BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of)	
Ohio Power Company for Authority to)	Case No. 13-2385-EL-SSO
Establish a Standard Service Offer)	
Pursuant to §4928.143, Revised Code,)	
in the Form of an Electric Security Plan)	
In the Matter of the Application of)	
Ohio Power Company for Approval of)	Case No. 13-2386-EL-AAM
Certain Accounting Authority)	

OHIO POWER COMPANY'S ELECTRIC SECURITY PLAN

Testimony of Company Witness Moore

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of)	
Ohio Power Company for Authority to)	Case No. 13-2385-EL-SSO
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DIRECT TESTIMONY OF ANDREA E. MOORE IN SUPPORT OF AEP OHIO'S ELECTRIC SECURITY PLAN

Filed: December 20, 2013

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BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO DIRECT TESTIMONY OF ANDREA E MOORE ON BEHALF OF OHIO POWER COMPANY

PERSONAL DATA

14

function.

2	Q.	WHAT IS YOUR NAME AND BUSINESS ADDRESS?
3	A.	My name is Andrea E. Moore and my business address is 850 Tech Center Drive,
4		Gahanna, Ohio 43230.
5	Q.	BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?
6	A.	I am employed by Ohio Power Company, known as AEP Ohio or the Company, as
7		Director - Regulatory Services.
8	Q.	WHAT ARE YOUR RESPONSIBILITIES AS DIRECTOR – REGULATORY
9		SERVICES?
10	A.	I am responsible for directing the preparation and presentation of regulatory matters to
11		management as well as regulatory bodies. I plan, organize, and direct team activities to
12		develop and support pricing structures, rider and true-up filings, maintenance of tariffs,
13		pilot programs, special contracts, and other pricing initiatives depending on assigned

15 Q. WHAT IS YOUR EDUCATIONAL AND PROFESSIONAL BACKGROUND?

- 1 A. I received my Bachelor of Science in Accounting degree from the University of Rio
- 2 Grande and earned a Master of Business Administration degree from Franklin University.
- 3 In addition, I have completed the Basic Concepts of Rate Making class through New
- 4 Mexico State University.
- 5 I joined American Electric Service Corporation (AEPSC) in 2001 as an
- Accountant and joined the Regulatory Tariffs department as a Regulatory Analyst III in
- 7 2004. I progressed through various positions before being promoted to my current
- 8 position of Director- Regulatory Services. My duties within the regulatory department
- 9 have included preparing cost-of-service studies for regulatory filings, preparing cost
- based formula rates for wholesale customers, preparing rider filings and rate designs,
- maintaining tariff books as well as other projects related to regulatory issues and
- proceeding, individual customer requests and general rate matters.

13 Q. HAVE YOU PREVIOUSLY FILED TESTIMONY IN A REGULATORY

- 14 **PROCEEDING?**
- 15 A. Yes. I have filed testimony before the Public Utilities Commission of Ohio in Case Nos.
- 16 11-346-EL-SSO, 11-351-EL-AIR, 11-5569-EL-POR, and 13-1406-EL-RDR.

17 Q. ARE YOU SPONSORING ANY EXHIBITS?

- 18 A. Yes. I am sponsoring the following exhibits:
- Exhibit AEM-1 Summary of Riders
- Exhibit AEM- 2 Illustrative example of DIR Calculation

- Exhibit AEM-3 Summary of Charges to the Basic Transmission Cost Recovery Rider
- Exhibit AEM-4 Proposed Auction Cost Reconciliation Rider
- Exhibit AEM-5 Proposed Sustained and Skilled Workforce Rider Rate Calculation
- Exhibit AEM-6 Proposed Power Purchase Rider calculation
- Exhibit AEM-7 Illustrative example of Bad Debt Rider calculation
- Exhibit AEM-8 Redlined Tariffs

7 PURPOSE OF TESTIMONY

8 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

- 9 A. The purpose of my testimony is to support the continuation of current riders,
- modifications to current riders, the elimination of current riders and schedules, and the
- proposal of new riders as well as describe the required modifications to the Company's
- Tariffs. Exhibit AEM-1 shows a list of the current and proposed riders.

CONTINUATION OF COMPANY RIDERS

14 Q. IS THE COMPANY REQUESTING THE CONTINUATION OF ANY RIDERS IN

15 THE ESP III?

13

- 16 A. Yes. The Company is requesting that most riders approved in the Company's Modified
- 17 ESP II application continue without change. These riders include the Energy
- 18 Efficiency/Peak Demand Reduction Rider (EE/PDR), Economic Development Rider
- 19 (EDR), Enhanced Service Reliability Rider (ESRR), and Alternative Energy Rider

1		(AER). In addition, the Company is proposing to extend the Pilot Throughput Balancing
2		Adjustment Rider (PTBAR) and the Residential Distribution Credit Rider (RDCR)
3		through the term of this ESP.
4	Q.	IS THE COMPANY PROPOSING TO CONTINUE ANY RIDERS OUTSIDE OF
5		THE ESP III?
6	A.	Yes. In a separate case, the Company is proposing to continue the RSR at the rate in
7		effect as of May 2015 as discussed by Company witness Allen. The Company plans to
8		propose that the RSR continue until the balance of the capacity deferrals has been
9		collected or until another collection method, such as securitization is requested and
10		approved.
11	MOI	DIFICATIONS TO COMPANY RIDERS
12	Q.	IS THE COMPANY REQUESTING TO MODIFY OR ULTIMATELY
13		ELIMINATE ANY OF THE RIDERS CONTINUING IN ESP III?
14	A.	Yes. The Company is proposing to continue the Storm Damage Cost Recovery Rider
15		(SDRR) and the Distribution Investment Rider (DIR) with modifications. In addition, it
16		proposes to eliminate the Transmission Cost Recovery Rider (TCRR) and Fuel
17		Adjustment Clause (FAC) after a final true-up filing for each. In addition, the Pool
18		Termination Rider (PTR) and the Generation Resource Rider (GRR) will be eliminated.
19	Q.	PLEASE EXPLAIN THE STORM DAMAGE RECOVERY RIDER (SDRR) AND

1 A. The storm damage cost recovery mechanism is necessary for the Company to efficiently 2 fund Operating and Maintenance (O&M) expense as they relate to major storm events, as described by Company witness Dias. The Company is proposing to continue the 3 4 over/under recovery mechanism that will be used to collect the O&M cost of major 5 storms that is currently not included in rates. The Company will measure, on a monthly 6 basis, the amounts spent for O&M on major storm restoration against the major storm 7 baseline cost. If the Company spends more than the baseline amount the difference will 8 be recorded as a regulatory asset in that month. If the Company spends less than the 9 baseline amount the difference will be recorded as a regulatory liability in that month. 10 Company witness Mitchell discusses the accounting of this mechanism.

11 Q. IS THE COMPANY PROPOSING A MODIFICATION TO THIS RIDER?

12 A. Yes. The Company is proposing to file, in April of each year, a true-up rider based on
13 the storm expense incurred in the previous calendar year. This annual filing will include
14 the design for the SDRR to collect or refund this regulatory asset or liability recorded at
15 year-end.

Q. IS THE COMPANY REQUESTING ANY MODIFICATIONS TO THE DISTRIBUTION INVESTMENT RIDER (DIR)?

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A. Yes. The Company is requesting to expand the types of costs allowable for recovery under the DIR. The Company will continue to use the Federal Energy Regulatory Commission (FERC) Form 3Q and Form 1 for the quarterly updates of the DIR. The Company will use the distribution ledger for the general plant additions including

reconciliation by functional ledger back to the total general plant balances on the Form
3Q and Form 1. In addition the Company is requesting to modify the mechanism for
recovery in the DIR to more accurately reflect the plant balance to be applied to each
component of the carrying charge. For instance, rate base, which would be represented
by net plant in service, is subject to a return component in order to reflect the return on
the assets. Depreciation is calculated using gross plant, in order to reflect the return of
the rate base. Property taxes are calculated based on net plant in service. Lastly, the
benefits of Accumulated Deferred Income Taxes (ADIT), ordered by the Commission to
be returned through the DIR mechanism, are based on a return component only as these
costs would normally be represented as rate base, or net plant. The Company is
proposing to continue applying this credit as approved in its current DIR Rider in Case
No. 13-419-EL-RDR. The Company is proposing to maintain the filing schedule as well
as the process for rates to be automatically approved within 60 days of the quarterly filing
of the DIR absent a Commission order that states otherwise. An illustrative example of
the DIR is included as Exhibit AEM-2. The Company will continue to remove the net
book value associated with any plant that is being recovered through another rider.
Based on the level of investment as sponsored by Company witness Dias, the Company is
proposing a rate cap on the DIR of \$156,000,000 in 2015, \$192,000,000 in 2016,
\$220,000,000 in 2017 and \$103,000,000 for the first five months of 2018, or
\$247,000,000 on an annualized basis.

Q. IS THE COMPANY REQUESTING TO INCORPORATE ANY EXISTING

2 RIDERS INTO THE DIR?

1

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Yes. The Company proposes to incorporate the existing gridSMART[®] Phase I assets into 3 A. the DIR. Currently an adjustment is made to the DIR to remove gridSMART® Phase I 4 assets. Spending for Phase I of gridSMART® is expected to cease at the end of 2013 with 5 6 the exception of some ongoing O&M expenses necessary to support some assets such as 7 web portals. Phase I assets are separately identified by work order and the Company can 8 maintain this identification. These assets were not included in the Company's Base 9 Distribution Rate Case and to date have been removed from the DIR. Beginning in June 10 2015, the Company should have the data necessary to provide the Commission with the benefits of the gridSMART® rider, as well as all of the cost data needed for the rider to be 11 12 quantified, verified, and trued-up to the total spend. Simply eliminating the removal of gridSMART® Phase I net book value from the current DIR mechanism will allow the 13 14 Company to continue getting recovery of and on the assets still in service.

15 Q. WILL THE RESIDENTIAL DISTRIBUTION CREDIT RIDER CONTINUE?

16 A. Yes, the Residential Distribution Credit Rider will continue.

17 Q. IS THE COMPANY REQUESTING ANY MODIFICATION TO THE

TRANSMISSION COST RECOVERY RIDER (TCRR)?

19 A. Yes. The Company is requesting a new nonbypassable rider to collect the basic 20 transmission charges as discussed below. The TCRR will need to continue on a bypassable basis in order to collect or refund a final true-up of actual costs through May
 of 2015. Once the TCRR final true-up is complete, this rider will be eliminated.

Q. IS THE COMPANY REQUESTING A NEW TRANSMISSION RIDER?

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4 A. Yes. The Company is requesting the Basic Transmission Cost Rider (BTCR) to collect 5 the basic transmission costs as a nonbypassable rider as discussed by Company witness 6 Spitznogle. Charges for certain transmission services included for recovery in the 7 current TCRR will be reflected as part of the auction beginning in June 2015 as 8 referenced in Company witness LaCasses' testimony as Attachment F – Sample PJM 9 Invoice. The basic transmission costs include Network Integration Transmission Service 10 (NITS), Transmission Enhancement charges, Reactive Supply and Voltage Control, 11 Transmission Owner Scheduling, System Control and Dispatch Service and Point-to-12 Point Revenues. This change in the BTCR will be consistent with the other electric 13 distribution utilities across the state. The mechanics of the BTCR will operate the same 14 as the current TCRR as it relates to these basic transmission costs. Exhibit AEM-3 shows 15 the charges proposed to be included as the new nonbypassable BTCR. The rates will be 16 computed on a consolidated class basis consistent with riders GENE and GENC.

Q. IS THE COMPANY PROPOSING A CHANGE TO THE FUEL ADJUSTMENT CLAUSE (FAC)?

A. Yes. The Fuel Adjustment Clause (FAC) will no longer be necessary once the Company is participating in a full requirement Competitive Bid Process. However, there will need

to be a final true-up of all costs through May 2015. Once the final FAC true-up is complete, this rider will be eliminated.

ELIMINATION OF COMPANY RIDERS AND SCHEDULES

4 Q. IS THE COMPANY PROPOSING TO ELIMINATE ANY CURRENT RIDERS

5 OR SCHEDULES?

A.

A. Yes. The Company is eliminating the TCRR and FAC as described above. Due to the
Company participating in a Competitive Bidding Process for Standard Service Offer
(SSO) customers, the Company is also proposing to eliminate Rider IRP-D, Supplement
18, all time-differentiated generation rates and Schedule Stand-By-Service (SBS).

Q. WHY IS THE COMPANY PROPOSING TO ELIMINATE THESE SCHEDULES?

I previously described the rationale for eliminating the TCRR and the FAC. The Company is proposing to eliminate schedule IRP-D because the benefits of interruptible service relate, for the most part, to the provision of generation service. As discussed by Company witness Spitznogle, the Company will be procuring the generation service needs of SSO customers through a full auction and AEP Ohio, as a wires company, may not be the entity best able to provide an interruptible service product (though there may be some limited opportunities to receive payment for load curtailment from the Company in connection with its peak demand reduction mandates).

The Company is proposing to eliminate Schedule Supplement 18 as discussed by Company witness Spitznogle. Supplement 18 was introduced some time ago in order to give certain places of worship and school service discounts on their demand charges in

order to recognize that the operations of these types of customer happened mainly on Saturday and Sunday, which are considered off-peak hours. With the Company going to a Competitive Bid Auction, these types of discounts should no longer be offered by the EDU. In addition, the SSO rates will be structured as a \$/kWh charge and as such a discount on demand is no longer applicable.

The Company can no longer administer the SBS option. This schedule will be eliminated and certain elements will be relocated to the Company's tariffs and terms and conditions of service. There is no longer a benefit to SBS as the Company cannot monitor when SBS will be used and there is no change in the distribution charges between the general service schedule and the SBS schedule. The Company is not well positions to provide backup and maintenance service as it does not own generation.

Finally, the Company is proposing to remove the residential time-differentiated generation rates as further discussed by Company witness Spitznogle. In the Company's Base Distribution Case No. 11-351-EL-AIR, et. al., the Commission ordered the Company to implement, on a revenue neutral basis, the rate design proposed by the Staff for residential customers. This change will take place as of January 1, 2015. The change will flatten the energy rate on residential tariffs making the distribution time-of-use residential rates the same as the regular residential tariffs showing no benefit of operating during on and off-peak. However, the General Service Time-of-Use (TOU) Distribution rates will remain different until the Company's next base distribution case. For this reason, the current general service TOU tariffs will continue for the distribution portion of the bill. The generation rates for all time-differentiated schedules will be charged

- based on Riders GENE and GENC reflecting no benefit to operate during the on and off-
- 2 peak periods.

3

PROPOSAL OF NEW COMPANY RIDERS

4 Q. IS THE COMPANY PROPOSING ANY NEW RIDERS?

- 5 A. Yes. The Company is proposing to add the following riders: Auction Cost Reconciliation
- 6 Rider (ACRR); Sustained and Skilled Workforce Rider (SSWR); Basic Transmission
- 7 Cost Rider (BTCR); NERC Compliance and Cybersecurity Rider (NCCR); Bad Debt
- 8 Rider (BDR); Power Purchase Agreement (PPA) Rider; Generation Energy Rider
- 9 (GENE); and Generation Capacity Rider (GENC). Riders GENE, GENC, ACRR, and
- 10 PPA replace the current Base Generation Rates and the FAC. Riders GENE and GENC
- are discussed by Company witness Roush.

12 Q. PLEASE EXPLAIN THE AUCTION COST RECONCILIATION RIDER (ACRR).

- 13 A. This rider will allow the Company to collect any over or under recovery based on what
- was billed to SSO customers versus what was paid to auction winners for the
- procurement of power. In addition, the Company will recover through the ACRR, all
- 16 costs associated with the competitive bid process such as auction manager fees,
- incremental auction costs and the costs of any Contingency Plan as further discussed by
- 18 Company witness LaCasse. The Company is proposing this rider to be collected on a per
- 19 kWh basis and will update this rider quarterly. An example of the ACRR is shown as
- Exhibit AEM-4.

1	Q.	PLEASE EXPLAIN THE SUSTAINED AND SKILLED WORKFORCE RIDER
2		(SSWR).
3	A.	This rider is necessary to collect the Operation and Maintenance (O&M) Expense
4		associated with adding additional workforce as described by Company witness Dias. The
5		rider is designed to be collected as a percentage of base distribution revenue. The
6		Company will update this rider annually. An example of the SSWR is shown as Exhibit
7		AEM-5.
8	Q.	PLEASE EXPLAIN THE NERC COMPLIANCE AND CYBER SECURITY
9		RIDER (NCCR).
10	A.	This rider is described by Company witness Vegas. It will have an initial balance of zero
11		and be updated as the Company incurs NERC compliance and cyber security costs.
12	Q.	PLEASE EXPLAIN THE POWER PURCHASE AGREEMENT (PPA) RIDER.
13	A.	This rider is described by Company witness Allen. This rider will be updated annually
14		and charged on a per kWh basis. An example of the PPA Rider is shown as Exhibit
15		AEM-6.
16	Q.	PLEASE EXPLAIN THE BAD DEBT RIDER (BDR).
17	A.	The Company is proposing to implement a bad debt rider in conjunction with the
18		implementation of the Purchase of Receivables program. The Company is proposing to
19		include any incremental bad debt not included in base distribution rates, set in case 11-

351-EL-AIR, et.al. The Company intends to include uncollectible accounts booked in

account 904 with the exception of 9040002 which represents the Percentage of Income
Payment Plan (PIPP) expenses that are offset by the revenues collected through the
Universal Service Fund Rider (USF). In addition, this rider will include the incremental
factoring expense above the level included in base distribution rates for the factoring

expense in account 410. See Exhibit AEM-7 for the illustrative example of the BDR.

- 6 IMPLEMENTATION OF PROPOSED NEW RATES
- 7 Q. WHEN WILL AEP OHIO FILE AND IMPLEMENT THE PROPOSED ESP
- 8 RATES?

5

- 9 A. Upon approval of the proposed ESP by the Commission, AEP Ohio will file compliance 10 tariffs to be effective for bills rendered beginning with the first billing cycle in June 2015.
- For June 2015, the first billing cycle is June 1, 2015. A redline of the standard and Open
- Access Distribution tariffs are provided in Exhibit AEM-8.
- 13 Q. DOES THIS CONCLUDE YOUR PRE-FILED DIRECT TESTIMONY?
- 14 A. Yes.

			Rider	Over/Under
Riders - No Change	Sheet No.	Abrreviation	Type	Recovery
Economic Development	482-1	EDR	Nonbypassable	Yes
Enhanced Service Reliability	483-1	ESRR	Nonbypassable	Yes
Deferred Asset Phase-In Rider	465-1	DAPIR	Nonbypassable	Yes
Alternative Energy Rider	492-1	AER	Bypassable	Yes
Energy Efficiency/Peak Demand Reduction	481-1	EE/PDR	Nonbypassable	Yes
Retail Stability Rider	487-1	RSR	Nonbypassable	Yes
Universal Service Fund Rider	460-1	USF	Nonbypassable	N/A
kWh Tax Rider	462-1	kWh Tax	Nonbypassable	No
Residential Distribution Credit Rider	463-1	RDCR	Nonbypassable	No
Pilot Throughput Balancing Adjustment Rider	464-1	PTBAR	Nonbypassable	Yes
Phase-In Recovery Rider	494-1	PIRR	Nonbypassable	Yes
Transmission Under Recovery Rider	476-1	TURR	Nonbypassable	Yes

			Rider	Over/Under
Riders - Changes Requested	Sheet No.	Abrreviation	Type	Recovery
Distribution Investment Rider	489-1	DIR	Nonbypassable	Yes
Storm Damage Cost Recovery Mechanism/Rider	490-1	SDRR	Nonbypassable	Yes

			Rider	Over/Under
Riders - Eliminated	Sheet No.	Abrreviation	Type	Recovery
gridSMART Rider (Phase I)		gridSMART®	Nonbypassable	Yes
Transmission Cost Recovery		TCRR	Bypassable	Yes
Fuel Adjustment Clause		FAC	Bypassable	Yes
Generation Resource Rider		GRR	NA	NA
Pool Termination Rider		PTR	NA	NA
Base Generation Rates (All Schedules)			Bypassable	No

New Proposed Riders	Sheet No.	Abrreviation	Type	Recovery
gridSMART Rider (Phase II)	485-1	gridSMART®	Nonbypassable	Yes
Sustained and Skilled Workforce	466-1	SSWR	Nonbypassable	Yes
NERC Compliance and Cybersecurity Rider	472-1	NCCR	Nonbypassable	Yes
Bad Debt Rider	461-1	BDR	Nonbypassable	Yes

			Rider	Over/Under	
Riders Replacing Existing Mechanisms	Sheet No.	Abrreviation	Type	Recovery	Replaces
Auction Cost Reconciliation Rider	469-1	ACRR	Bypassable	Yes	
Power Purchase Agreement Rider	473-1	PPA	Nonbypassable	Yes	Base Generation and Fuel
Generation Energy	467-1	GENE	Bypassable	Yes	Adjustment Clause
Generation Capacity	468-1	GENC	Bypassable	Yes	
Basic Transmission Cost Rider	474-1	BTCR	Nonbypassable	Yes	TCRR

Illustration of DIR Calculation

<u>Line</u>		Return	Depreciation	Property Tax	Total
				<u>,</u>	<u></u>
1	Distribution Plant as of 8/31/2010	\$ 3,345,925,000	\$ 3,345,925,000	\$ 3,345,925,000	
2	Accumulated Depreciation as of 8/31/2010	\$ 1,253,173,000	\$ -	\$ 1,253,173,000	
3=1-2	Net Distribution Plant	\$ 2,092,752,000	\$ 3,345,925,000	\$ 2,092,752,000	
4					
5	QX 2015 Distribution Plant	EPIS	EPIS	EPIS	
6	Accumulated Depreciation XXX 201X	Acc Dep		Acc Dep	
7=5-6	Net Distribution Plant	Net Plant	Gross Plant	Net Plant	
8					
9=7-3	Change in Distribution Net Plant	XXXX	XXXX	XXXX	
10					
11	gridSMART II Net Plant Adjustment (Recovered through GS Rider)	(Net Plant)	Gross Plant	(Net Plant)	
12					
13	Incremental Veg Mgmt Net Plant Adjustment (Recovered through Rider)	(Net Plant)	Gross Plant	(Net Plant)	
14		(** - **)		(2) (2)	
15	Solar Panels (Recovered through AER)	(Net Plant)	Gross Plant	(Net Plant)	
16	In constructed ADIT Office	ADIT	<u> </u>	ć	
17 18	Incremental ADIT Offset	ADIT	\$ -	\$ -	
	Adjusted Change in Distribution Plant	XXXX	XXXX	XXXX	
20	Adjusted Change in Distribution Flant	*****	****	****	
21	Carrying Charge Rate	10.86%	3.68%	5.66%	20.20%
22	San Jing Grange nate	20.0070	3.3373	3.3373	20.2070
23=19*21	Initial Rider Revenue	XXXX	XXXX	XXXX	XXXX
24					
25	Revenue Offset Provided in Distribution Stipulation				\$ 62,344,000
26					
27=23+25	Revised Rider Revenue				XXXX
28					
29	Gross Up Factor (CAT and Assessment Fees)				100.44%
30					
31	Revised Grossed Up Revenue				XXXX
32					A
33	2015 Rider Revenue Cap				\$ 157,000,000
34	2015 Diday Dayanya (Jasan of Jina 25 9 27)				ć 157.000.000
35 36	2015 Rider Revenue (lesser of line 25 & 27)				\$ 157,000,000
37	(Over)/Under (Based on March Actuals)				XXXX
38	(See I) Straig (Dusca of March Actuals)				7777
39	2015 Fully Adjusted Revenue Requirement				\$ -
40	,				•
41	Annual Base Distribution Revenue				XXXXX
42					
43=39/41	AEP Ohio Percentage of Base Distribution Revenue				X.XXX%

								Estimated	Rate	June-May			Annual Change
Year	Months	Revenue Requ	irement Cap		Estim	ated Base D		% Base D		Weighted Rate			in Cap
	2012 Jan- Dec	\$	86,000,000		\$	638,823,874			13.46224%				
	2013 Jan-Dec	\$	104,000,000		\$	642,058,981			16.19789%			\$	18,000,000
	2014 Jan-Dec	\$	124,000,000		\$	642,058,981			19.31287%			\$	20,000,000
		,	,,			,,					**	\$	32,000,000
	2015 Jan-Dec	\$	156,000,000	*	\$	642,058,981			24.29683%	26.63307%			
	2016 Jan-Dec	\$	192,000,000		\$	642,058,981			29.90379%	31.72087%	**	\$	36,000,000
												\$	28,000,000
	2017 Jan-Dec	\$	220,000,000		\$	642,058,981			34.26476%	36.01694%		¢	27,000,000
	2018 Jan-Dec	\$	247,000,000	*	\$	642,058,981			38.46999%			\$	27,000,000
* An	nual Cap for 2015	5:											
	2015 Jan-May	\$	124,000,000	х		5 / 12	=	\$	52,000,000				
	2015 June-Dec	\$	179,000,000	X		7 / 12	=	\$	104,000,000				
								\$	156,000,000				
	2018 Jan-May	\$	247,000,000	х		5/12	=	\$	103,000,000				

^{**} Change Due to Rolling Recovery of gridSMART Phase I into DIR

Summary of Changes to Future Transmission Cost Recovery

Ohio F	ower	Com	panv
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	Onlo Power Company						
	Current Proposed						
		Current	Included in		Transmission		
		TCRR	Auction		ost Rider		
	<u>(\$)</u>	Allocation	<u>(\$)</u>	<u>(\$)</u>	Allocation		
NITS	\$\$	D		\$\$	D		
Transmission Enhancement Charges	\$\$	D		\$\$	D		
Scheduling	\$\$	E		\$\$	E		
Point to Point Revenues	(\$\$)	D		(\$\$)	D		
Regulation Service	\$\$	E	\$\$				
Spinning Reserves	\$\$	E	\$\$				
Supplemental Reserves - Charges	\$\$	E	\$\$				
Congestion	\$\$	E	\$\$				
Operating Reserves - Charges	\$\$	E	\$\$				
Load Response Program Subsidies	\$\$	E	\$\$				
Ancillary Services - Synchronous Condensing	\$\$ \$\$	E E	\$\$	\$\$	E		
Reactive Supply - ChargesBlackstart - Charges	\$\$ \$\$	E	\$\$	ΦΦ	E		
PJM Administration Fees	\$\$	E	\$\$				
RTO Formation Costs & Expansion Cost Recovery Charge	\$\$	E	\$\$				
Marginal Losses	\$\$	E	\$\$				
Total Transmission Costs	\$\$		\$\$	\$\$			

D = Demand, E = Energy

AEP Ohio Proposed Auction Cost Recovery Rider

<u>Line</u>		AEP Ohio
1	Incremental Auction Costs	\$ 2,765,000
2	ACRR Billed	\$ -
3=2-1	Over/Under	\$ 2,765,000
4		
5	Gross-Up Factor	100.435%
6		
7=3*5	Total Revenue Requirement	\$ 2,777,035
8	A	50 004 700 000
9 10	Annual kWh*	50,934,786,000
11=7/9	Auction Cost Recovery Rider	\$ 0.0000545
	-	

^{*} Auction Costs are Spread over three years for recovery. kWh represents a three year kWh estimate

Sustained and Skilled Workforce Rider - Rate Calculation

(A)	Forecast Year Costs	\$ 2015 1,600,000.00
(B)	Cumulative Actual Costs	\$ -
(C)	Cumulative Rider Collections	\$ -
(D = B-C)	Cumulative (Over)/Under Recovery	\$ -
(E)	Cumulative Carrying Costs	
(F = A+D + E)	Total Rider Revenue Requirement	\$ 1,600,000.00
(G)	Gross Up Factor	100.435%
(H)	Grossed UP Revenue Requirement	\$ 1,606,963.92
(1)	Base Distribution Revenue (12 mos. Ending 6/30/13)	\$ 374,534,405.58
(J = H/I)	Rider Rate	0.42906%

<u>Sustained and Skilled Workforce Rider - Rate Calculation</u>

(A)	Forecast Year Costs		016 00,000.00
(B)	Cumulative Actual Costs	\$	-
(C)	Cumulative Rider Collections	\$	-
(D = B-C)	Cumulative (Over)/Under Recovery	\$	-
(E)	Cumulative Carrying Costs		
(F = A+D + E)	Total Rider Revenue Requirement	\$ 4,90	00,000.00
(G)	Gross Up Factor		100.435%
(H)	Grossed UP Revenue Requirement	\$ 4,92	21,327.01
(1)	Base Distribution Revenue (12 mos. Ending 6/30/13)	\$ 642,05	58,981.00
(J = H/I)	Rider Rate		0.76649%

<u>Sustained and Skilled Workforce Rider - Rate Calculation</u>

(A)	Forecast Year Costs	20 \$ 7,70	17 0,000.00
(B)	Cumulative Actual Costs	\$	-
(C)	Cumulative Rider Collections	\$	-
(D = B-C)	Cumulative (Over)/Under Recovery	\$	-
(E)	Cumulative Carrying Costs		
(F = A+D + E)	Total Rider Revenue Requirement	\$ 7,70	0,000.00
(G)	Gross Up Factor	;	100.435%
(H)	Grossed UP Revenue Requirement	\$ 7,73	3,513.87
(1)	Base Distribution Revenue (12 mos. Ending 6/30/13)	\$ 642,05	8,981.00
(J = H/I)	Rider Rate	:	1.20449%

<u>Sustained and Skilled Workforce Rider - Rate Calculation</u>

(A)	Forecast Year Costs		2018 333,333.33
(B)	Cumulative Actual Costs	\$	-
(C)	Cumulative Rider Collections	\$	-
(D = B-C)	Cumulative (Over)/Under Recovery	\$	-
(E)	Cumulative Carrying Costs		
(F = A+D + E)	Total Rider Revenue Requirement	\$ 3,	333,333.33
(G)	Gross Up Factor		100.435%
(H)	Grossed UP Revenue Requirement	\$ 3,	347,841.50
(1)	Base Distribution Revenue (12 mos. Ending 6/30/13)	\$ 267,	524,575.42
(J = H/I)	Rider Rate		1.25141%

AEP Ohio Proposed OVEC Rider

<u>Line</u>		AEI	^o Ohio
1	OVEC Cost/(Benefit)	\$	-
2	OVEC Billed	\$	-
3=2-1	Over/Under	\$	-
4			
5	Gross-Up Factor	100	.435%
6			
7=3*5 8	Total Revenue Requirement	\$	-
9 10	Annual kWh		-
11=7/9	Total OVEC Rider	\$	-

Line 1 - Value will be determined based on Company Witness Allen's Exhibit WAA-1

<u>Line</u>			AEP Ohio
1	Bad Debt Date Certain	\$	12,221,000
2	Bad Debt	\$	12,221,000
3=2-1	Incremental Bad Debt	\$	-
4			
5	Gross-Up Factor		100.435%
6			
7=3*5	Total Revenue Requirement	\$	-
8	A	•	0.40.050.004
9 10	Annual Base Distribution Revenue (12 Months Ending June 2013)	\$	642,058,981
11=7/9	AEP Ohio Percentage of Base Distribution Revenue		0.00000%

^{*} The Company will maintain an over/under Calculation for bad debt as there is no experience with Suppliers' bad debt to for The level included in the base distribution case is assumed here but will include actual experience during the annual true-up

Note: Uncollectible percentage was excluded from the Gross Revenue Conversion Factor based on the implementation of the and is subject to change depending on the outcome of this rider

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Schedule		Sheet No(s)	Effective Date
	Ohio Power & Columbus Southern Power Rate Zones		
	Table of Contents	101-1 thru 101-3	June 1, 2015September 3, 2013
	List of Communities Served	102-1 thru 102-9	January 1, 2012
	Terms and Conditions of Service	103-1 thru 103-26	January 1, 2012
	Applicable Riders	104-1	June 1, 2015 Cycle 1 September 2012
	Ohio Power Rate Zone		
RS	Residential Service	210-1 thru 210-3	June 1, 2015 Cycle 1 September 2012
RS-ES	Residential Energy Storage	211-1 thru 211-3	June 1, 2015 Cycle 1 September 2012
RS-TOD	Residential Time-of-Day	212-1 thru 212-2	June 1, 2015 Cycle 1 September 2012
RDMS	Residential Demand Metered Service	213-1 thru 213-2	June 1, 2015 Cycle 1 September 2012
GS-1	General Service – Non-Demand Metered	220-1 thru 220-3	June 1, 2015 Cycle 1 September 2012
GS-2	General Service - Low Load Factor	221-1 thru 221-5	June 1, 2015 Cycle 1 September 2012
GS-TOD	General Service – Time-of-Day	222-1 thru 222-2	June 1, 2015 Cycle 1 September 2012
GS-3	General Service – Medium/High Load Factor	223-1 thru 223-5	June 1, 2015 Cycle 1 September 2012
GS-4	General Service – Large	224-1 thru 224-4	June 1, 2015 Cycle 1 September 2012
COGEN/SPP	Cogeneration and/or Small Power Production	226-1 thru 226-3	June 1, 2015 Cycle 1 September 2012
SBS	Standby Service	227-1 thru 227-8	Cycle 1 September 2012

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AL	Area Lighting	240-1 thru 240-4	June 1, 2015 Cycle 1
			September 2012
SL	Street Lighting	241-1 thru 241-7	June 1, 2015 Cycle 1
			September 2012
EHG	Electric Heating General	242-1 thru 242-2	June 1, 2015
	J S		Cycle 1
			September 2012
EHS	Electric Heating Schools	243-1 thru 243-2	June 1, 2015
			Cycle 1
			September 2012
SS	School Service	244-1 thru 244-2	June 1, 2015
			Cycle 1
			September 2012
	Columbus Southern Power Rate Zone		
R-R	Residential Service	310-1 thru 310-3	June 1, 2015
			Cycle 1
			September 2012
R-R-1	Residential Small Use Load Management	311-1 thru 311-3	June 1, 2015
			Cycle 1
			September 2012
RLM	Residential Optional Demand Rate	312-1 thru 312-3	June 1, 2015
			Cycle 1
		<u> </u>	September 2012
RS-ES	Residential Energy Storage	313-1 thru 313-3	June 1, 2015
			Cycle 1
DO TOD	Desidential Times of Desi	0444150440	September 2012
RS-TOD	Residential Time-of-Day	314-1 thru 314-2	June 1, 2015
			Cycle 1
RS-TOD 2	Experimental Residential Time-of-Day	315-1 thru 315-2	September 2012
RS-100 Z	Experimental Residential Hine-of-Day	315-1 (1110-315-2	Cycle 1 September 2012
DLC Rider	Experimental Direct Load Central Didor	316-1 thru 316-4	<u> </u>
DEG RIGEI	Experimental Direct Load Control Rider	310-1 IIIII 310-4	Cycle 1 September 2012
CPP	Experimental Critical Peak Pricing Service	317-1 thru 317-3	-Cycle 1
off	Experimental Gritical Feak Friding 3817168	31/-1 111111 31/-3	September 2012
RTP	Experimental Residential Real-Time Pricing	318-1 thru 318-3	Cycle 1
TXII-	Service	0 10-1 11111 0 10-0	September 2012
GS-1	General Service – Small	320-1 thru 320-3	June 1, 2015
GG-1	General Gervice – Sinali	520-1 tillu 520-5	Cycle 1, 2015
			September 2012
GS-1 TOD	Experimental Small General Service Time-of-	320-4 thru 320-5	Cycle 1
30 1 105	Day	323 1 4114 320 0	September 2012
L	-~;		Coptombol 2012

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GS-2	General Service – Low Load Factor	321-1 thru 321-5	June 1, 2015
GG-2	General Service – Low Load Factor	321-1 tillu 321-3	Cycle 1
			September 2012
GS-2-TOD	General Service – Time-of-Day	322-1 thru 322-2	June 1, 2015
002102	Contrar convice Time of Buy	022 1 1111 022 2	Cycle 1
			September 2012
GS-3	General Service – Medium Load Factor	323-1 thru 323-5	June 1, 2015
			Cycle 1
			September 2012
GS-4	General Service – Large	324-1 thru 324-3	June 1, 2015
			Cycle 1
			September 2012
COGEN/SPP	Cogeneration and/or Small Power Production	326-1 thru 326-4	June 1, 2015
			Cycle 1
			September 2012
SBS	Standby Service	327-1 thru 327-8	-Cycle 1
			September 2012
SL	Street Lighting	340-1 thru 340-4	<u>June 1,</u>
			2015Cycle 1
			September 2012
AL	Private Area Lighting	341-1 thru 341-3	June 1,
			2015Cycle 1
			September 2012
Supp. No. 18	Church and School Service	352-1	March 9, 2012
	Ohio Power & Columbus Southern Power Rate Zones		
IRP-D	Interruptible Power - Discretionary Rider	427-1 thru 427-5	Cycle 1
			September 2012
NEMS	Net Energy Metering Service	428-1 thru 428-2	January 1, 2012
NEMS-H	Net Energy Metering Service - Hospitals	429-1 thru 429-2	January 1, 2012
PA	Pole Attachment	443-1 thru 443-3	January 1, 2012
Supp. No. 21	Public Authority – Delayed Payment	453-1	January 1, 2012
	Universal Service Fund Rider	460-1	Cycle 1 January
			2013
	Bad Debt Rider	461-1	June 1, 2015
	KWH Tax Rider	462-1	January 1, 2012
	Residential Distribution Credit Rider	463-1	January 1, 2012
	Pilot Throughput Balancing Adjustment Rider	464-1	July 1, 2013
	Deferred Asset Phase-In Rider	465-1	August 1, 2013
	Sustained and Skilled Workforce Rider	466-1	June 1, 2015
	Generation Energy Rider	467-1	June 1, 2015
	Generation Capacity Rider	468-1	June 1, 2015
	Auction Cost Reconciliation Rider	469-1	June 1, 2015

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	Electronic Transfer Rider	470-1	January 1, 2012
	NERC Compliance and Cybersecurity Rider	<u>472-1</u>	June 1, 2015
	Power Purchase Agreement Rider	<u>473-1</u>	June 1, 2015
	Basic Transmission Cost Rider	474-1	June 1, 2015
	Transmission Cost Recovery Rider	475-1	September 3,
			2013 June 1,
			<u>2015</u>
	Transmission Under-Recovery Rider	476-1	<u>June 1,</u>
i I			2015Cycle 1
			November 2012
	Fuel Adjustment Clause Rider	480-1	<u>June 1,</u>
			2015 Cycle 1 July
			2013
	Energy Efficiency and Peak Demand	481-1	<u>June 1,</u>
i I	Reduction Cost Recovery Rider		2015Cycle 1
			September 2012
	Economic Development Cost Recovery Rider	482-1	June 1, 2015
			Cycle 1 April
			2013
	Enhanced Service Reliability Rider	483-1	June 1, 2015
			Cycle 1
			September 2012
	gridSMART Rider	484-1	-Cycle 1 January
			2013
	gridSMART Phase II Rider	<u>485-1</u>	
i I	Renewable Energy Credit Purchase Offer	4 86-1	January 1, 2012
	Rider		
i I	Retail Stability Rider	487-1	<u>June 1,</u>
			2015Cycle 1
!			September 2012
	Renewable Energy Technology Program Rider	488-1 thru 488-3	June 1,
i I			<u>2015</u> January 1,
			2012
i I	Distribution Investment Rider	489-1	June 1,
			2015Cycle 1
			September 2013
	Storm Damage Recovery Rider	<u>490-1</u>	June 1, 2015
	Generation Resource Rider	491-1	Cycle 1
			September 2012
	Alternative Energy Rider	492-1	June 1,
			2015 Cycle 1 July
			2013
	Pool Termination Rider	493-1	Cycle 1
			September 2012

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	Phase-In Recovery Rider	494-1	June 1,
			2015Cycle 1
			September 2012

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LIST OF COMMUNITIES SERVED

OHIO POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Ada	Barnhill	Breman
Adams Mills	Barrs Mills	Briceton
Adamsville	Barton	Bridgeport
Adena	Bascom	Bridgeville
Adrian	Batesville	Brilliant
Alexandria	Battlesburg	Brinkhaven (Gann)
Alger	Beard City	Bristol
Alikanna	Beaver	Broadacre
Allentown (Allen County)	Beaverdam	Brocaw
Allentown (Scioto County)	Bellaire	Broken Sword
Alliance	Belle Valley	Bronze Heights (Noble County)
Alvada	Bellville	Brookside
Amesville	Belmont	Broughton
Amesden	Belmore	Buckeye Lake
Amsterdam	Benton	Buckeyeville
Annapolis	Benton Ridge	Buckingham
Antwerp	Bergholz	Buckland
Apex	Berlin	Bucyrus
Apple Creek	Berwick	Buena Vista
Appleton	Bethesda	Buffalo
Arcadia	Bettsville	Bunker Hill
Arlington	Big Island	Burgoon
Arthur	Big Praire	Burlington
Ashland	Bladensburg	Byesville
Ashley	Blaine	Cadiz
Athalia	Blanchard	Cairo
Attica	Bloomdale	Calais
Ava	Bloomfield	Calcutta
Avondale (Licking County)	Bloomingdale	Caldwell
Avondale (Stark County)	Bloomville	Cambridge
Avondale (Muskingum County)	Blue Creek	Canal Lewisville
Baertown	Blue Rock	Cannon Mills
Bailey Lakes	Bluffton	Canton
Bairdstown	Bolivar	Cardington
Ballville	Boston	Carey
Baltic	Bowerston	Caroline
Baltimore	Bowling Green	Carroll
Bangs	Bradley	Carrollton
Bannock	Bradrick	Carrothers
Barnesville	Brandon	Cavette

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LIST OF COMMUNITIES SERVED

OHIO POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Cecil	Cumberland	East Union (Wayne County)
Celeryville	Custar	Ohio/West Virginia
Centerburg	Cygnet	Echo
Chalfant	Dalton	Edenville
Charm	Danville	Edgerton
Chatfield	Deavertown	Egbert Stop
Chesapeake	Decatur	Eldon
Cheshire	Deering	Elgin
Chesterhill	Deersville	Elida
Chesterville	Defiance	Elliott
Clarinton	Dekalb	Emerson
Clarkstown	Delaware	Empire
Cloverdale	Delaware Bend	Enterprise (Meigs County)
Cloverhill	Dellroy	Enterprise (Hocking County)
Coal Grove	Delphos	Etna
Coal Ridge	Dennison	Fairfield
Colerain	Derwent	Fairfield Beach
Coles Park	Deshler	Fairhope
Columbia	Dexter	Fairpoint
Central Ohio Grove	Deyarmonville	Fairview
Conesville	Dilles Bottom	Findlay
Congo	Dillonvale	Fletcher
Connorville	Dola	Florence (Noble County)
Connotton	Dover	Florence (Belmont County)
Continental	Drakes	Flushing
Converse	Dresden	Forest
Convoy	Dull	Fort Jennings
Corning	Dun Glen	Fort Seneca
Coryville	Duncan Falls	Fort Shawnee
Coshocton	Dundee	Fostoria
Costonia	Dunkirk	Franklin Furnace
Cove	Dupont	Frazeysburg
Crabapple	Durant	Fredericksburg
Craigton	Eagleport	Fredericktown (Carroll County)
Crescent	East Canton	Fredericktown (Knox County)
Crestline	East Fultonham	Freeport
Cridersville	East Liverpool	Fremont
Cromers	East Richland	Fresno
Crooksville	East Sparta	Friendship
Crown City	East Springfield	Fulton

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LIST OF COMMUNITIES SERVED

OHIO POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Fultonham	Hammondsville	Ink
Funk (Wayne County)	Hanging Rock	Irondale
Galatea (Wood County)	Hanover	Ironspot
Galion	Hanoverton	Ironton
Gambier	Harbor Hills	Isleta
Garden City	Harlem Springs	Jackson (Oak Hill)
Georges Run	Harpster	Jacksontown
Germano	Harrisburg	Jacobsburg
Getaway	Harrisville	Jefferson
Gilboa	Harrod	Jelloway
Glade	Harryette	Jenera
Glandorf	Hartsburg	Jeromesville
Glasgow	Hartville	Jerry City
Glass Rock	Hatfield	Jerusalem
Glen Robbins	Havens	Jewett
Glenco	Haverhill	Johnstown
Glenford	Haviland	Jonestown
Glemont	Heath	Junction City
Glenmoor	Hebron	Junction
Glouster	Hecia	Kalida
Gnadenhutten	Hemlock	Kansas
Gomer	Hendrysburg	Keene
Gore	Hepburn	Kempton
Goshen	Hibbetts	Kenova
Goulds	Hicksville	Kensington
Grant	Hillcrest	Kenton
Granville	Hillgrove	Kenwood
Gratiot	Hills and Dales	Key
Greendale	Hintsville	Kidron
Greenfield	Holloway	Kilgore
Greensprings	Holmesville	Killbuck
Greenville	Homer	Kimbolton
Greenwich	Hooksburg	Kipling
Greer	Hopedale	Kirby
Grove Hill	Hopewell	Kirkersville
Guerne	Houcktown	Kitts Hill
Guernsey	Howard	Knoxville
Hackney	Hoytville	Kossuth
Hamler	Hume	Kylesburg
Hammansburg	Iberia	Lafferty

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LIST OF COMMUNITIES SERVED

OHIO POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Lake Cable	Mansfield	Miller
Lake O'Springs	Mantua	Millersburg
Lakeville	Maple Grove	Millersport
Lamira	Maple Heights	Millport
Lancaster	Mapleton	Millwood
Landeck	Marengo	Mineral City
Langsville	Marietta	Minersville
Lansing	Marion	Minerva
Larue	Mark Center	Minford
Latty	Marne	Mingo Junction
Laurel Cliff	Marseilles	Mononue
Leavittsville	Marshalville	Monoue
Leesville (Carroll County)	Martel	Monticello
Leesville (Crawford County)	Martins Ferry	Moorefield
Leipsic	Martinsburg	Moreland
Lemert	Massillon	Morganville
Lewisville	Maynard	Morral
Lexington	McClainsville	Morristown
Licking View	McComb	Mortimer
Liebs Island	McConnelsville	Moulton
Lightsville	McCuneville	Mt. Blanchard
Lima	McCutchenville	Mt. Cory
Lindentree	McDermot	Mt. Eaton
Lisbon	McGuffey	Mt. Gilead
Little Sandusky	McLuney	Mt. Hope
Lloydsville	McZena (Ashland County)	Mt. Liberty
Lock	Mechanicstown	Mt. Perry
Lock Seventeen	Meeker	Mt. Pleasant
Logan	Melmore	Mt. Sterling
Londonderry	Melrose	Mt. Vernon
Lore City	Mendon	Mt. Victory
Loudon	Mermill	Moxahala
Loudonville	Mexico	Nashport
Louisville	Middlebranch	Nashville
Lovell	Middlebury	National Road
Lucasville	Middlepoint	Navarre
Lykens	Middleport	Neeleysville
Magnolia	Midvale	Neffs
Malta	Midway	Negley
Malvern	Millbrook	Nellie

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OHIO POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Nelsonville	Nova	Port Homer
Nevada	Oak Hill	Port Washington
New Alexandria	Oakfield	Portage
New Athens	Oakwood	Portersville
New Bedford	Oceola	Portsmouth
New Boston	Oco	Powellsville
New Castle	Ohio City	Powhatan Point
New Concord	Old Fort	Proctorville
New Cumberland	Old Washington	Prospect
New Hagerstown	Oneida	Provident
New Harrisburg	Oregon	Quaker City
New Haven	Oreville	Quincy
New Lafferty	Orient	Racine
New Lexington	Orrville	Radnor
New Lima	Otsego	Ragersville
New London	Ottawa	Ramsey
New Philadelphia	Ottoville	Rawson
New Pittsburg	Outville	Rayland
New Riegel	Pandora	Redfield
New Rumley	Paris	Redtown
New Salem	Parlett	Reedsburg
New Somerset	Parral	Rehobeth
New Stark	Pataskala	Reinersville
New Straitsville	Patterson	Rendville
New Washington	Paulding	Republic
New Weston	Payne	Reynoldsburg
New Winchester	Pedro	Riceland
Newark	Pekin	Richmond
Newcomerstown	Pennsville	Ridgeton
Newport	Philo	Ridgeway
Newtown	Piedmont	Rimer
North Baltimore	Piketon	Ringold
North Canton	Piney Fork	Risingsun
North Industry	Plainfield	Rittman
North Kenova	Pleasant City	Riverview (Muskingum County)
North Mt. Vernon	Pleasant Grove	Riverview (Belmont County)
North Robinson	Pleasantville	Roanoke
North Salem	Plymouth	Robertsville
Norton	Pomeroy	Robyville
Norwich	Port Clinton	Rock Camp

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LIST OF COMMUNITIES SERVED

OHIO POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Rockbridge	Sherwood	Sugargrove
Rokeby Lock	Shiloh	Sulphur Springs
Rome	Short Creek	Summerfield
Rose Farm	Shreve	Summerland Beach
Rosemount	Siam	Summitville
Roseville	Slocum	Sybene
Rossburg	Smithfield	Sycamore
Rosseau	Smithville	Sylvania
Roswell	Smyrna	Syracuse
Roxbury	Somerdale	Tacoma
Rubyville	Somerset	Tappan
Rudolph	Sonora	Thornport
Rush Run	South Acres (Noble County)	Thornville
Rushville	South Mt. Vernon	Thurston
Russells Point	South Point	Tiffin
Rutland	South Webster	Tiltonsville
Salem Center	South Woodbury	Tippecanoe
Salesville	South Zanesville	Tiro
Salineville	Sparta	Toboso
Saltillo	Speidel	Todds
Sandyville	Spencerville	Toronto
Santoy	Springville	Triadelphia
Sarahsville	St. Clairsville	Trinway
Savannah	St. Joe	Tuscarawas
Sayre	St. Louisville	Tyndall
Schneiders Crossing	St. Marys	Uhrichsville
Schoenbrunn	Steinersville	Union City
Scio	Sterling	Unionport
Sciotodale	Steubenville	Uniontown
Sciotoville	Stewartsville	Unionvale
Scott	Stillwater	Upland Heights
Scotts Crossing	Stockdale	Upper Sandusky
Seneca	Stockport	Utica
Senecaville	Stone Creek	Van Buren
Sewellville	Stout	Van Wert
Shadyside	Strasburg	Vanatta
Shawnee	Stratton	Vanlue
Shelby	Sugar Grove (Fairfield County)	Vaughnsville
Sheridan	Sugar Grove (Scioto County)	Venedocia
Sherrodsville	Sugarcreek	Vernon

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OHIO POWER RATE ZONE

Issued: December 22, 2011

COMMUNITY	COMMUNITY	COMMUNITY
Vickery	Winchester	
Vinton	Winding Hill	
Waco	Winfield	
Wagram	Wingston (Wood County)	
Wainwright	Wintersville	
Wakefield	Wolf Run	
Waldo	Wolf Station	
Walhonding	Wolfhurst	
Walnut Creek	Woodburn	
Wapakoneta	Woodsfield	
Warrenton	Wooster	
Warsaw	Worstville	
Waterford	Wren	
Waverly	York	
Waynesburg	Yorkville	
Waynesfield	Zanesville	
Weems	Zoar	
Weilersville	Zoarville	
Wellsville		
West Lafayette		
West Lebanon		
West Leipsic		
West Liberty		
West Point		
West Portsmouth		
West Rushville		
West Salem		
West Wheeling		
Westminster		
Weston		
Wharton		
Wheelersburg		
White Cottage		
Wilkesville		
Willard		
Williamstown		
Willow Grove		
Wills Creek		
Willshire		
Wilmot		

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Thea paredant to Gradio dated Becomber 11, 2011	111 0000 1100: 11 010 22 000; 11 010 22 000;	
351-EL-AIR and 11-352-EL-AIR		
		

LIST OF COMMUNITIES SERVED

COLUMBUS SOUTHERN POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Aberdeen	Circleville	Harrisburg
Addison	Coal Run	Harrisonville
Albany	Coalton	Hartford (Croton P.O.)
Alexandra	Columbus	Haydenville
Allensburg	Constitution	Hemlock Grove
Allensville	Coolville	Hilliard
Amesville	Corner	Hillsboro
Antiquity	Coulter	Hockingport
Athens	Creola	Hollister
Bainbridge	Danville	Idaho
Barlow	Darbydale	Jackson (Part)
Beckett	Decatur	Jacksonville
Belfast	Delaware	Johnstown
Belpre	Dexter City	Kanauga
Bentonville	Doanville	Kerr
Beverly	Dodsonville	Kilbourne
Bexley	Dublin	Kyger
Bidwell	Duffy	Latham
Bishopville	Dundas	Lawshe
Blackfork	East Monroe	Layman
Blue Creek	Elba	Leonardsburg
Boston	Eureka	Letart Falls
Bourneville	Ewington	Lewis Center
Bradbury	Fincastle	Little Hocking
Brice	Firebrick	Locust Grove
Briggs	Floodwood	Londonderry
Buchtel	Frost	Long Bottom
Buford	Gahanna	Lowell
Carbondale	Galena	Lower Salem
Carbon Hill	Gallipolis	Lyndon
Carpenter	Galloway	Lynx
Centerburg	Grandview	Lyra
Centerville (Thurman P.O.)	Grandview Heights	Macksburg
Chauncey	Grove City	Macon
Cherry Fork	Groveport	Manchester
Cheshire	Guysville	Marble Cliff
Chester	Hamden	Marietta
Chillicothe	Hannibal	Marshall

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR and 11-352-EL-AIR

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Effective: January 1, 2012 June 1, 2015

LIST OF COMMUNITIES SERVED

COLUMBUS SOUTHERN POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Massieville	Rarden	Veto
McArthur	Rainsboro	Vigo
McDermott	Ray	Vincent
McLeish	Reedsville	Vinton
Middleport	Reno	Wade
Millfield	Reynoldsburg	Warner
Mineral	Richmondale	Waterford
Minersville	Rio Grande	Watertown
Minerva Park	Riverlea	Waverly
Mowrystown	Riverview	Wellston
Murray City	Roads	Westerville (Part)
Mt. Pleasant	Rock Springs	West Jefferson (Jefferson)
Mt. Sterling	Rodney	West Union
Nelsonville	Rome (Stout P.O.)	Whipple
New Albany	Sardinia	Whitehall
New Marshfield	Sardis	Wilkesville
New Martinsburg	Scioto Furnace	Winchester
New Matamoras	Seaman	Worthington
New Petersburg	Shade	Zaleski
New Plymouth	Sharpsburg	
Newport	Sinking Spring	
New Rome	South Olive	
Northrup	South Salem	
Oak Hill	South Webster	
Obetz	Stewart	
Orient	Sugar Tree Ridge	
Otway	Summit Station	
Pataskala	Sunbury	
Pedro	Swift	
Peebles	The Plains	
Piketon	Torch	
Pomeroy	Trimble	
Porter	Tuppers Plains	
Porterfield	Union Furnace	
Portland	Upper Arlington	
Powell	Urbancrest	
Radcliff	Valleyview	

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P.U.C.O. NO. 210

TERMS AND CONDITIONS OF SERVICE

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2. APPLICATION FOR SERVICE

Issued: December 22, 2011

These Terms and Conditions of Service apply to service under the Company's schedules which provide for generation, transmission and distribution service. Customers requesting only distribution service from the Company, irrespective of the voltage level at which service is taken, as provided for in Section 4928.40(E), Ohio Revised Code, shall be served under the Company's open access distribution schedules and the Terms and Conditions of Open Access Distribution Service shall apply.

Electric service shall be made available to a prospective customer within this Company's area of service upon request or execution of a contract therefore and its acceptance by an officer or authorized representative of the Company.

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The character of service and the rates, rules, terms, regulations and conditions shall be in accordance with P.U.C.O. No. 210, the supplements thereto and revisions thereof applying to the particular type of service and locality for which such contract or application is made.

3. CONDITIONS OF SERVICE

Before the Company shall be required to furnish service, the Company may require that the customer submit written specifications of the electrical apparatus to be operated by service and to provide to the Company a site plan that shows the address, orientation of the building, the location of the meter on the building, and the square footage of the building. The Company reserves the right to specify the service characteristics, including the point of delivery and metering.

Written agreements will be required prior to providing service if stipulated in the applicable rate schedule or the customer has unusual or special service characteristics. If the customer refuses to sign a written agreement, an agreement will still be effective as if the customer had signed and said customer will be charged under the appropriate schedule. A copy of the written agreement, contained on a form provided by the Company, will be furnished to the customer upon request at any time during the term of the agreement.

When the customer desires delivery of energy at more than one (1) point, each separate point of delivery shall be considered a Contract Location and shall be metered and billed under a separate request or contract for service. Separate written agreements, if required under the above paragraph, will be made for each point of delivery. If the Company requires separate points of delivery, for like service, to meet the customer's electrical requirements at a single Contract location, the metering for two (2) or more points of delivery may be combined for billing under the applicable tariff.

4. AVAILABLE RATES

A copy of these Terms and Conditions of Service and the schedules applicable to the customer's class of business will be made available upon request and the customer shall elect upon which applicable schedule the customer desires to be served.

If the customer can meet the requirements of more than one (1) rate schedule, the Company will endeavor to advise the customer as to which rate schedule is the most advantageous for the prospective service. The customer shall then select the rate schedule upon which the contract for service shall be based. The Company under no circumstances guarantees that the rate under which a customer is billed is the most favorable rate.

For the period January 2012 through May 2016, general service customers may not choose to change rate schedules. The Company will continue to allow tariff changes between rate schedules GS-1 and GS-2 for customers that no longer meet the availability of service requirements. Any such tariff change will not change the requirements used to determine the availability of riders as stated on Sheet Nos. 475-1, 481-1, 494-1, and 495-1.

A customer may not change from one (1) schedule to another during the term of contract except with the consent of the Company.

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COMPANY'S AGENTS NOT EMPOWERED TO CHANGE TARIFFS.

No agent or employee of the Company has authority to amend, modify, alter the application, rates, terms, conditions, rules or regulations of the Company on file with the Public Utilities Commission of Ohio, or to make any promises or representations not contained in P.U.C.O. No. 210, supplements thereto and revisions thereof.

6. CHANGE OF RATES OR REGULATIONS

Rules and Regulations and rates contained herein are subject to cancellation or modification upon order or permission of the Public Utilities Commission of Ohio.

7. INSPECTIONS

It is to the interest of the customer to properly install and maintain the customer's wiring and electrical equipment and the customer shall at all times be responsible for the character and condition thereof. It is the customer's responsibility to assure that all inside wiring is grounded and is otherwise in accordance with the requirements of the National Electric Code. The Company makes no inspection thereof and in no event shall be responsible therefore.

Where a customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the Company may withhold furnishing service to new installations until it has received evidence that the inspection laws or ordinances have been complied with. In addition, if such municipality or other governmental subdivision shall determine that such inspection laws or ordinances are no longer being complied with in respect to an existing installation, the Company may suspend the furnishing of service thereto until it has received evidence of compliance with such laws or ordinances. The Company may disconnect electric service to a premise where unsafe conditions exist.

Where the customer's premises are located outside of an area where inspection service is in effect, the Company may require the delivery by the customer to the Company of an agreement duly signed by the owner and tenant of the premises authorizing the connection to the wiring system of the customer and assuming responsibility therefore.

No responsibility shall attach to the Company because of any waiver of these requirements.

8. LOCATION & MAINTENANCE OF COMPANY'S EQUIPMENT

The Company shall have the right to erect and maintain its poles, lines, circuits and other necessary facilities on the customer's property, and to place and maintain its transformers and other apparatus on the property or within the buildings of the customer at convenient locations. The customer shall keep Company equipment clear from obstruction and obstacles including landscaping, structures, etc., and allow the use of suitable space for the installation, repair and maintenance of necessary measuring instruments so that the latter may be protected from damage.

The customer shall provide suitable space and access to same, for the installation and maintenance of necessary measuring instruments and other facilities, so that they may be

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protected from injury by the elements or through the negligence or deliberate acts of the customer or of any employee of the same, or any other party.

Company owned transformers and appurtenances placed on the property or within the building shall be housed in accordance with the National Electrical Code in a suitable room or vault provided by the customer and, when installed outside upon a mat or slab, shall be protected by an enclosure erected by the customer to guard against loss, damage or injury to persons or property.

9. SERVICE CONNECTIONS

The Company will, when requested to furnish service, designate the location of its service connection. The customer's wiring must, except for those cases listed below, be brought out of the building in an approved manner from the main service disconnect to outside the building wall nearest the Company's service wires so as to be readily accessible thereto. The point of service drop attachment shall be as high as the construction of the building will permit, but not more than twenty-five (25) feet nor less than twelve (12) feet from the ground (see National Electric Code for vertical clearance requirements of service drop conductors) and shall be located at a point convenient to the Company's lines for making connections thereto, and each of the service wires shall extend at least eighteen (18) inches from the weatherhead on the end of the conduit or cable for making service connections. Service entrance equipment shall be properly grounded and shall be installed so that the disconnecting means is readily accessible. Where customers install service entrance facilities which have capacity and layout specified by the Company and/or install and use certain utilization equipment specified by the Company, the Company may provide or offer to own certain facilities on the customer's side of the point where the service wires attach to the building.

In areas served by an overhead distribution system, an overhead service shall be provided by the Company from the Company's distribution system extending one span (approximately 100 feet) toward the customer's facilities. When a customer desires that energy be delivered at a point or in a manner other than that designated by the Company, the customer shall pay the additional cost of same. Rights-of-way or easements necessary for the installation of said service (including private railway wire crossings permits) shall be provided by the customer.

A non-residential customer desiring an underground service shall, at the customer's expense, install and maintain the necessary service wires, duct work, manholes, vaults and connection boxes in an approved manner from the main entrance switch in the building to a service point designated by the Company, from which connection is to be made. Such underground service will be designed and installed as a continuous run of conductors which shall conform to Company specifications. Where service is supplied from an underground distribution system which has been installed at the Company's expense within the limits of municipal streets, the customer shall make arrangements with the Company to supply and install a continuous run of cable conductors including necessary ducts from the manhole or connection box to the inside of the building wall. The customer shall pay the cost of installing the portion of cable and duct from the curb line to the terminus or cable inside the building and provide the necessary easements to the Company.

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Conduit and wires and any equipment, installation and appurtenances furnished, installed and maintained by the customer must conform to the National Electrical Code, as well as applicable governmental requirements.

The Company shall not be required to make any inspection of the wiring, safety switch or other equipment, installation or appurtenances installed and owned by the customer. Any inspection thereof which the Company may make shall be voluntary on its part and for its benefit only, and shall not in any way relieve the customer of any obligations in that respect. The Company has the right to assess a service fee (shown below) when three or more trips are made for service installation and can not be completed due to customer installation issues.

During Normal Business Hours

Service Fee Multi	ple Trips	\$28.00

Other Than Normal Business Hours Off Shift Sunday or Holiday

Service Fee Multiple Trips \$77.00 \$100.00

10. EXTENSION OF LOCAL FACILITIES

The Company shall construct suitable electric transmission and distribution facilities under this line extension policy to serve customer premises when the customer can not be served from existing electrical facilities.

Customers requesting new or expanded electric service shall submit detailed and complete information which may include but not be limited to switch size, requested delivery voltage, total estimated load, listing of connected loads, operating characteristics, site survey plans (showing other utilities or underground infrastructure) and first floor elevations before the Company can develop a plan of service and prepare a construction cost estimate.

The Company will determine the modifications to the Company's transmission and/or distribution facilities required to provide for a basic service plan to serve the customer's load. The Company will design, construct, own, operate and maintain the line extension and all other equipment installed to serve the customer's load up to the point of service for each customer.

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Upon receipt of the necessary information from the customer, the Company will comply with Chapter 4901:1-9-07 of the Ohio Administrative Code and exercise its best efforts to expedite the entire process for developing a service plan and preparing a cost estimate.

The Company shall have no obligation to extend, expand or rearrange its facilities if it determines that the existing facilities are adequate to serve the customer's electrical load.

Definitions Used in This Section

- 1. "Basic service plan" means the least cost line extension design using sound engineering practices which meet and/or exceed the National Electrical Safety Code and the Company's construction standards.
- 2. "Contribution in aid of construction or CIAC" means any amount of money or property contributed to the Company to the extent that the purpose of the contribution is to provide for line extensions for new or expanded customer loads.
- 3. "Cost estimate" means the detailed projected expenditure, including material costs and overhead, equipment costs and overhead, labor costs and overhead, and all taxes associated with each major material and service component, required for a line extension. It shall also separately identify any incremental costs associated with providing premium services. The Company may, for the purpose of standardization, establish standard construction cost estimates, for basic or premium service plans, which shall not exceed, in any event, the average cost of constructing such line extensions in the area involved, in which case the term "cost estimate" as used in this section will be understood to mean the standard estimate thus established.
- 4. "Line extension" means the provision of facilities (including, but not limited to, poles, fixtures, wires, and appurtenances) necessary for delivering electrical energy from the point of origin to one or more of the customer's points of delivery. Facilities provided by the Company to maintain, protect, upgrade, or improve its overall distribution system (even if necessary due to a customer's load addition) are not considered part of a line extension.
- 5. "Multifamily installation" means any line extension to a new residential dwelling that will have two or more dwelling units, where each unit has a separate account for electric service.
- 6. "Permanent" means a) a structure that has a permanently installed pressurized domestic water system and septic/sewer system which complies with local codes/regulations and is approved for use by the respective sanitation jurisdictional authority, or b) a structure that is approved for installation on a foundational support that is either a mortared masonry pier/column configuration, a poured concrete slab, or a poured concrete footer and mortared masonry walls on the perimeter of the structure.

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- 7. "Point of origin" means the point where a line extension under this rule connects with and receives energy from any existing transmission or distribution equipment. The point of origin shall be the nearest practical point to the customers to be served by the line extension at which the appropriate voltage level is available.
- 8. "Premium service" includes, but is not limited to, customer-requested oversizing of facilities, underground construction, three-phase residential service, seasonal operations, and any customer request that is in excess of standard construction and requirements necessary to provide electric service to the customer.

Line extensions

- 1. For line extensions to residential single family homes, both individual homes and homes in a development, unless noted otherwise, the following shall apply:
 - a. The Company shall be responsible for all costs, excluding the incremental costs of premium services (the sum of the Company's cost to provide the premium installation minus the Company's cost of a standard, single-phase installation), up to five thousand dollars.
 - The customer shall be responsible for the incremental costs of premium services prior to the start of construction.
 - c. The customer shall make arrangements with the Company for the payment of the non-premium line extension costs that exceed five thousand dollars. The Company shall afford the nondeveloper, individual homeowner the option of paying those costs, plus carrying costs, on a prorated monthly basis for up to fifty months.
- 2. For line extensions to residential, non-master-metered, multifamily installations (two or more units) the following shall apply:
 - a. The Company shall be responsible for all costs, excluding the incremental costs of premium services (the sum of the Company's cost to provide the premium installation minus the Company's cost of a standard, single-phase installation), up to twenty-five hundred dollars per unit.
 - b. The customer shall be responsible for the incremental costs of premium services prior to the start of construction.
 - c. The customer shall make arrangements with the Company for the payment of the non-premium line extension costs that exceed twenty-five hundred dollars per unit.
- 3. For line extensions to non-residential customers the following shall apply:
 - a. The Company shall be responsible for sixty percent of the total cost of the line extension, excluding the incremental costs of premium services (the sum of the Company's cost to provide the premium installation minus the Company's cost to install, in accordance with good utility practice, a standard line extension to the project).
 - b. The customer shall be responsible for forty percent of the total cost of the line extension plus the incremental costs of premium services prior to the start of construction.
 - c. If a substation is required as part of the line extension project to a customer, the customer shall be given the option of building (pursuant to all applicable electrical standards), owning, and maintaining such substation.

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- 4. The payment for premium services and for the cost of residential construction in excess of the limits of five thousand dollars for single-family residences and twenty-five hundred dollars per unit for multifamily residences, shall be considered as contribution in aid of construction (CIAC) and shall be grossed-up by the effect of applicable taxes.
- 5. Costs attributed to land clearance activity, trenching, and backfilling required for the installation of line extension facilities on the customer's property are the responsibility of the customer.
- 6. All line extensions shall be the property of and shall be operated and maintained by the Company.
- 7. The Company shall have the right to use any line extension in furnishing service to any applicant located adjacent to such line extension and the further right to construct other extensions from the distribution facilities so constructed.
- 8. Any customer who paid to the Company a CIAC, other than for premium services, may be entitled to a refund of a portion of the CIAC paid in accordance with the following:
 - a. If any new customer, within fifty months of the completion of a line extension project for which an existing customer has paid to the Company a CIAC, utilizes all or part of the facilities for which the CIAC has been paid, the existing customer who paid the CIAC may be entitled to a refund which represents a pro rata portion of the original CIAC calculated to equitably share the CIAC responsibility for those facilities used in service by both the new and original customer.
 - b. If any new additional customer, within fifty months of the completion of the line extension project for which existing customers have paid to the Company a CIAC, utilizes all or part of the facilities for which a CIAC has been paid, any existing customers who paid the CIAC may also be entitled to a refund.
 - c. Any refunds made under a. or b., above shall be after payment has been received from the new customer.

The Company recognizes and makes available the rural line extension plan specified in Chapter 4901:1-9-07 - Rules, Regulations and Practices for the construction of Electric Line Extensions in Rural Territory, of the Ohio Administrative Code as amended from time to time.

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11. TEMPORARY AND SPECIAL SERVICE

The Company will supply temporary service when it has available unsold capacity in its lines, transformers and generating equipment. Customers who have seasonal operations at permanent locations, or who have other sources of energy supply and desire service for standby or breakdown purposes, must contract for permanent service under a schedule applicable to the customer's class of business and will be subject to the terms of that schedule including the minimum bill and term of contract provisions.

The customer will purchase temporary service under any schedule applicable to the customer's class of business and will, in addition, pay to the Company, in advance, the Company's estimated total cost of installing and removing its facilities necessary for the temporary service. The total cost will include all material, labor, and overheads, with appropriate credits being given for salvageable material and for facilities to be used in subsequent permanent service. Charges for the following categories of temporary service are fixed as follows:

Service requiring only reading-in and reading-out an existing meter - \$57.00

Single-phase 120/240 volt service from existing source with adequate capacity, up to 200 Ampere; \$237.00 overhead and \$134.00 underground. All others charged based on facilities installed.

The Company shall not be required to construct general distribution lines underground unless the cost of such special construction for general distribution lines and/or the cost of any change of existing overhead general distribution lines to underground which is required or specified by a municipality or other public authority (to the extent that such cost exceeds the cost of construction of the Company's standard facilities) shall be paid for by that municipality or public authority. The "cost of any change" as used herein, shall be the cost to the Company of such change. The "cost of special construction" as used herein, shall be the actual cost to the Company in excess of the cost of standard construction. When a charge is to be based on the excess cost, the Company and municipality or other public authority shall negotiate the amount thereof.

Temporary service supplied for a period less than one (1) full month will be billed on the basis of a full month's schedule billing, including the minimum charge if applicable.

12. WORK PERFORMED ON COMPANY'S FACILITIES AT CUSTOMER'S REQUEST

Whenever, at the request of a customer and solely to suit the convenience of the customer, work is performed on the Company's facilities or the Company's facilities are relocated, the customer shall pay to the Company, in advance, the estimated total cost of such work. This cost shall be itemized by major categories and shall include the Company's standard overheads and be credited with the net value of any salvageable material. The actual costs for the work performed will be determined after its completion and the appropriate additional charge or refund will be made to the customer.

13. NOMINAL VOLTAGE LEVELS

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The Company has established nominal service voltages of 60 cycle alternating current of which at least one (1) of the following characteristics shall be made available to a customer, the particular voltage and service characteristics to be at the option of the Company:

 $\frac{Secondary\ Distribution\ System}{240/480\ volts,\ single\ phase\ and\ 120/208,\ 120/240,\ 240,\ 240/480,\ 277/480\ and\ 480\ volts,\ 3\ phase.}$

<u>Primary Distribution System</u> - Nominal regulated voltages of 2,400, 2,400/4,160, 4,160, 7,200, 7,200/12,470, 7,620/13,200, 7,970/13,800 and 19,900/34,500 volts, 3 phase.

<u>Subtransmission</u> - Nominal, unregulated voltages of 23,000, 34,500, 40,000, and 69,000 volts, 3 phase.

<u>Transmission</u> - Nominal, unregulated voltages of 138,000, 345,000, and 765,000 volts, 3 phase.

The Company shall design and operate its system so that under normal operating conditions the voltage delivered at the customer's service entrance, for the regulated voltages listed above, is maintained within the range of plus or minus five percent (+/-5%) of the nominal voltage. Wherever voltages shall be known to exist outside of such range, the Company will take steps to promptly initiate corrective action to restore the voltage level to within such range.

METER REGISTRATION AND TESTING

The Company will own, furnish, install and maintain the meter or meters. The customer is required to supply, install and maintain the mounting or meter enclosures or sockets. The Company may specify whether the meter or meters are to be installed on the inside or outside the customer's premise and may change such location at its option. When an inside meter installation is made, the customer shall furnish, at the customer's sole expense a suitable meter panel in a convenient and suitable location and so placed that the meter installation will not be more than five (5) feet nor less than three (3) feet from the floor, and pay the additional expense of providing an electronic means to obtain an automated reading. In addition, the customer may be required to install and maintain a dedicated communications line. If any location provided by the customer causes the meter to register incorrectly, the Company may require the customer to provide a new meter location acceptable to the Company and to pay the expense of relocation. All costs incident to the relocation of an outside meter made upon the customer's request, or required to be made because of the customer's use of the customer's premises, shall be paid by the customer.

The authorized agents or employees of the Company shall have free access at all reasonable hours to the premises of the customer for the purpose of installing, reading, testing and removing meters or other appliances, belonging to the Company.

The Company will test its meters at its discretion or at the request of the customer. Any kilowatt-hour meter found by test to be registering within the range of plus or minus two percent (+/- 2%) will be considered as registering accurately. Any integrating block interval demand meter or thermal demand meter registering within the range of plus or minus four percent (+/- 4%) will be considered to be registering correctly. For each subsequent test conducted within thirty-six (36) months of the last previous test, if the meter is found to be registering correctly, the

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customer shall pay to the Company a \$64.00 fee for a single phase meter test and a \$85.00 fee for all other meter tests. The customer shall be told the amount of such charge when the customer requests the meter test within such thirty-six (36) month period. Such test, witnessed by the customer if so desired, will be conducted using a properly calibrated meter standard.

The Company will replace at its expense any meter registering incorrectly and make billing corrections in accordance with the Billing and Bills Payable section.

When service has been obtained through tampering practices, the customer will be charged a minimum fee of \$49.00 for the Company to investigate and inspect the premises. The customer will pay additional charges for any and all costs of disconnection as well as the costs of repairing or replacing damaged equipment based on the customer's individual situation.

15. INTERVAL METERING INSTALLATIONS

Issued: December 22, 2011

A customer may request an interval meter. The cost of any interval metering facilities installed by the Company as a result of such request shall be paid by the customer. The customer shall make a one-time payment for the metering facilities at the time of installation of the requested facilities, or at the customer's option, up to twenty-four (24) consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company shall require an initial payment of twenty-five percent (25%) of the total cost of the metering facilities.

In addition, the customer shall pay a net charge to cover the incremental cost of operation and maintenance and meter data management associated with such interval metering as follows:

Charges are for service performed on a Company installed standard interval meter. The customer is responsible for providing the telephone line and cost associated with telephone communications for purposes of reading the meter.

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Service Performed During Normal Business Hours	Charge (\$)
Connect phone line to meter at a time other than the initial interval meter installation	
Perform manual meter reading	43.00
Check phone line and perform manual meter reading due to communication loss	47.00
Replace surge protector	119.00
Replace interval board	121.00
Replace modem board	210.00
Replace interval and modem boards	260.00

The customer may select a meter from the Company's approved standard equipment list. If a customer selects any meter other than those shown on the approved standard list, the customer accepts responsibility for any incremental cost which the meter may require to upkeep, maintain, or replace the meter due to failure. The customer may communicate with the meter for the purpose of obtaining usage data, subject to the Company's communication protocol.

16. USE OF ENERGY BY CUSTOMER

The schedules for electric energy given herein are classified by the character of use of such energy and are not available for service except as provided therein.

It shall be understood that upon the expiration of a contract the customer may elect to renew the contract upon the same or another schedule published by the Company and applicable to the customer's requirements, except that in no case shall the Company be required to maintain transmission, switching or transformation equipment (either for voltage or form of current change) different from or in addition to that generally furnished to other customers receiving electrical supply under the terms of the schedule elected by the customer.

The customer shall install only motors, apparatus, or appliances which are suitable for operation with the character of the service supplied by the Company, and which shall not be detrimental to same, and the electric power must not be used in such a manner as to cause unprovided for voltage fluctuations or disturbances in the Company's transmission or distribution system. The Company shall be the sole judge as to the suitability of apparatus or appliances, and also as to whether the operation of such apparatus or appliances is or will be detrimental to its general service.

All apparatus used by the customer shall be of such type as to secure the highest practical commercial efficiency, power factor and the proper balancing of phases. Motors which are frequently started or motors arranged for automatic control, must be of a type to give maximum starting torque with minimum current flow, and must be of a type, and equipped with controlling devices, approved by the Company.

The operation of certain electrical equipment can result in disturbances (e.g., voltage fluctuations, harmonics, etc.) on the Company's transmission and distribution systems which can

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adversely impact the operation of equipment for other customers. Non-residential customers are expected to abide by industry standards, such as those contained in ANSI/IEEE 141, 519 and 1453, IEC 61000 or the IEEE/GE voltage flicker criteria, when operating such equipment. In accordance with the Electric Service and Safety Standards, Chapter 4901:1-10-15 (D) of the Ohio Administrative Code, the Company may refuse or disconnect service to non-residential customers for using electricity or equipment which adversely affects distribution service to other customers. Copies of the applicable criteria will be provided upon request.

The service connections, transformers, meters and appliances supplied by the Company for each customer have a definite capacity. The customer agrees to promptly notify the Company prior to any increase or decrease in the customer's connected load, or power factor which could impact the capacity requirements of the Company's local facilities. No additions to the equipment or load connected thereto shall be made until after the consent of the Company has been obtained. The customer shall notify the Company promptly of any defect in service or any trouble or accident to the electrical supply.

No attachment of any kind whatsoever may be made to the Company's lines, poles, crossarms, structures, or other facilities without the express written consent of the Company.

The Company will not supply service to customers who have other sources of energy supply except under schedules which specifically provide for same. The term "other sources of energy supply" as used in these Terms and Conditions of Service or in any of the Company's schedules shall mean "other sources of electric energy supply" except where the Company provides service as standby or partial standby for a source of energy other than electric energy.

The customer shall not be permitted to operate the customer's own generating equipment in parallel with the Company's service except on written permission of the Company.

17. RESALE OF ENERGY

Electric service will not be supplied to any party contracting with the Company for electric service (hereinafter in this Section called "Customer") except for use exclusively by (i) the Customer at the premises specified in the service request on contract between the Company and the Customer under which service is supplied and (ii) the occupants and tenants of such premises.

Resale of energy will be permitted only by legitimate electric public utilities subject to the jurisdiction of the Public Utilities Commission of Ohio and only by written consent of the Company. In addition, resale of energy will be permitted for electric service and related billing as they apply to the resale or redistribution of electrical service from a landlord to a tenant where the landlord is not operating as a public utility, and the landlord owns the property upon which such resale or redistribution takes place.

18. CUSTOMER'S LIABILITY

In the event the customer is unable to receive electric energy in the full amount contemplated by the customer's regular service arrangements for a period in excess of fifteen (15) full days as a result of fire, explosion, flood, accident, breakdown or acts of God or the public enemy, said customer shall not be liable to the Company for minimum demand or billing charges

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for which the customer normally would be liable pursuant to the schedule and/or contract during the period of service decrease of electricity usage, provided:

- 1. The customer notifies the Company in writing of the customer's inability to receive service as a result of one or more of the above specified event(s); and
- 2. Said notice includes (in addition to any other pertinent information):
 - a. Extent (or magnitude) of the service decrease
 - b. Date of the event
 - c. Cause of the event
 - d. Probable duration of the service decrease; and
- 3. The customer is prompt and diligent in removing the cause of the service decrease; and
- 4. The customer submits a report to the Company at least every thirty days following the event explaining the customer's progress toward removing cause of the service decrease; and
- 5. The customer pays, pursuant to the customer's schedule and/or contract, for all service rendered prior to the service decrease.

In no event however shall this provision affect minimum demand or billing charges in any billing period to the date on which the Company receives the customer notice required above unless that notice is received within fifteen (15) days of the above specified events.

During the period that the terms of this provision shall be in effect, the customer shall pay for all service received, the charges for such service being determined pursuant to the schedule under which customer had been served prior to the event except for the minimum demand or billing charges which were waived as a consequence of this provision. Under no circumstance shall the waiver of the minimum demand or billing charges extend beyond the time the cause of the service decrease has been removed. On the date that the cause of the service decrease has been removed, billing shall resume pursuant to the customer's schedule and/or contract.

Any contract, which has been affected by the application of this provision, shall have its term extended for a period of time equal in length to the duration of service decrease.

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If the event causing the service decrease is of such severity that the customer decides not to continue in business at the affected location, and so notifies the Company in writing, the above provision will not be applied. Under such circumstances the customer will pay to the Company (1) a sum equal to the value of the Company's estimated original plant in service including the cost of the transmission lines and other equipment erected or reserved specifically for that customer's use, less accumulated depreciation and less the net salvage value of that equipment, or (2) any remaining demand or minimum bill charges due under the contract or any extension thereof resulting from application of this provision.

In the event of loss of or injury to the property or equipment of the Company through misuse or negligence of the customer or the customer's employees or invitees, the cost of any necessary repairs or replacement shall be repaid to the Company by the customer. The customer will be held responsible for any tampering or interfering with or breaking the seals of meters or other equipment of the Company installed on the customer's premises and will be held liable for the same according to law.

The customer hereby agrees that no one except the employees of the Company, or its agents, shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus which shall be the property of the Company.

At the request of any customer served on a schedule containing a separate demand charge, the Company shall provide a demand signal to the customer. The customer shall pay to the Company the cost for providing the signal. The Company shall not be liable for a loss of signal, and in such event the customer shall pay for the demand and energy as actually metered by the Company.

Suspension of service for any of the above reasons shall not terminate the contract for service. The authorized agents or employees of the Company shall have free and safe access at all reasonable hours and in emergencies to the premises of the customer for purposes of installing, reading, removing, testing, replacing, or otherwise disposing of its apparatus and property, and the right of entire removal of the Company's property in the event of the termination of the contract for any cause. The customer will keep the area where the Company's apparatus and property are located free from obstruction, danger and/or safety hazards. The Company's agent will, upon request, show credentials and state the reasons for requiring access.

No responsibility of any kind shall attach to the Company for or on account of any loss, injury or damage caused by or resulting from defects in or inadequacy of the wires, switches, equipment, or appurtenances of the customer, or from the installation, maintenance or use thereof.

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19. COMPANY'S LIABILITY

The Company will use reasonable diligence in furnishing a regular and uninterrupted supply of energy but does not guarantee uninterrupted service. The Company shall not be liable for damages in case such supply should be interrupted or fail by reason of an act of God, the public enemy, accidents, labor disputes, orders or acts of civil or military authority, breakdowns or injury to the machinery, transmission lines, distribution lines or other facilities of the Company, extraordinary repairs, or any act of the Company, including the interruption of service to any customer, taken to prevent or limit the extent or duration of interruption, instability or disturbance on the electric system of the Company or any electric system interconnected, directly or indirectly, with the Company's system, whenever such act is necessary or indicated in the sole judgment of the Company.

The Company shall not be liable for any loss, injury, or damage resulting from the customer's use of the customer's equipment or occasioned by the energy furnished by the Company beyond the delivery point. Unless otherwise provided in a contract between the Company and customer, the point at which service is delivered by the Company to the customer, to be known as "delivery point", shall be the point at which the customer's facilities are connected to the Company's facilities. The metering device is the property of the Company; however, the meter base and all internal parts inside the meter base are customer owned and are the responsibility of the customer to install and maintain. The Company shall not be liable for any loss, injury, or damage caused by equipment which is not owned, installed and maintained by the Company.

The customer shall provide and maintain suitable protective devices on the customer's equipment to prevent any loss, injury, or damage that might result from single phasing conditions or any other fluctuation or irregularity in the supply of energy. The Company shall not be liable for any loss, injury, or damage resulting from a single phasing condition or any other fluctuation or irregularity in the supply of energy which could have been prevented by the use of such protective devices. The Company shall not be liable for any damages, whether direct or consequential, including, without limitations, loss of profits, loss of revenue, or loss of production capacity occasioned by interruptions, fluctuations or irregularity in the supply of energy.

The Company is not responsible for loss or damage caused by the disconnection or reconnection of its facilities. The Company is not responsible for loss or damages caused by the theft or destruction of Company facilities by a third party.

Except as otherwise provided in this Section, the Company shall be liable to the customer for damage directly resulting from interruptions, irregularities, delays, or failures of electric service, caused by the negligence of the Company or its employees or agents, but any such liability shall not exceed the cost of repairing, or actual cash value, whichever is less, of equipment, appliances, and perishable food stored in a customer's residence damaged as a direct result of such negligence. The customer must notify the Company of any claim based on such negligence within thirty days after the interruption, irregularity, delay or failure begins. The Company shall not be liable for consequential damages of any kind. This limitation shall not relieve the Company from liability which might otherwise be imposed by law with respect to any claims for personal injuries to the customer.

The Company will provide and maintain the necessary line or service connections, transformers (when same are required by conditions of contract between the parties thereto), meters and other apparatus which may be required for the proper measurement of and protection to its service. All such apparatus shall be and remain the property of the Company and the Company shall

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be granted ready access to the same, except to read inside meters. Such access to inside meters shall be granted upon reasonable request to residential customers during regular business hours.

Approval of the above schedule language by the Commission does not constitute a determination by the Commission that the limitation of liability imposed by the Company should be upheld in a court of law. Approval by the Commission merely recognizes that since it is a court's responsibility to adjudicate negligence and consequent damage claims, it is also the court's responsibility to determine the validity of the exculpatory clause.

20. RESIDENTIAL SERVICE

The Residential Customer is a customer whose domestic needs for electrical service are limited to their primary single family residence, single occupancy apartment and/or condominium, mobile housing unit, or any other single family residential unit. Individual residences shall be served individually under a residential service schedule. The customer may not take service for two (2) or more separate residences through a single meter under any schedule, irrespective of common ownership of the several residences, except that in the case of an apartment house with a number of individual apartments the landlord shall have the choice of providing separate wiring for each apartment so that the Company may supply each apartment separately under the residential schedule, or of purchasing the entire service through a single meter under the appropriate general service schedule.

Where a single-family house is converted to include separate living quarters or dwelling units for more than one family, or where two (2) or more families occupy a single-family house with separate cooking facilities, the owner may, instead of providing separate wiring for each dwelling unit, take service through a single meter under the residential service schedule. In such case, there will be a single customer charge, but the quantity of kilowatt-hours in each block will be multiplied by the number of dwelling units or families occupying the building.

The residential service schedule shall cease to apply to that portion of a residence which becomes primarily used for business, professional, institutional or gainful purposes. Under these circumstances, customer shall have the choice: (1) of separating the wiring so that the residential portion of the premises is served through a separate meter under the residential service schedule and the other uses as enumerated above are served through a separate meter or meters under the appropriate general service schedule; or (2) of taking the entire service under the appropriate general service schedule. Motors of ten (10) HP or less may be served under the appropriate residential service schedule. Larger motors may be served where, in the Company's sole judgment, the existing facilities of the Company are adequate. The hallways and other common facilities of an apartment and condominium building or apartment and condominium complex are to be billed on the appropriate general service rate.

Detached building or buildings, actually appurtenant to the residence, such as a garage, stable or barn, may be served by an extension of the customer's residence wiring through the residence meter provided no business activities are transacted in the detached buildings.

In the event a detached garage or other facility on a residential customer's property is separately served and metered, such facility shall accordingly be metered and billed according to the appropriate general service rate.

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The Company's rules for the establishment of credit for residential utility service is governed by Chapter 4901:1-10-14 of the Ohio Administrative Code, and the Company's disconnect and reconnect procedures for residential customers is governed by Chapter 4901:1-18 of the Ohio Administrative Code.

21. DEPOSITS

Security for the payment of bills will be governed, as specified in Chapter 4901:1-10-14 of the Ohio Administrative Code, which is herein incorporated by reference as it is from time to time amended.

The Company will be entitled to pursue adequate assurance of payment for electric service if a customer files for protection under provisions of the United States Bankruptcy Code.

The Company may require a deposit by the customer not exceeding the amount of the estimated monthly average cost of the annual consumption by such customer plus thirty percent. The Company will pay interest on deposits, at a rate of not less than three percent per annum, so made in accordance with legal requirements, provided such deposit is left with the Company at least six (6) consecutive months. Retention by the Company, prior to final settlement, of any deposit or guarantee is not a payment or part payment of any bill for service.

22. BILLING AND BILLS PAYABLE

The customer will be held responsible for all charges of electric energy delivered at the customer's premises. Bills will be rendered by the Company to the customer monthly in accordance with the schedule selected applicable to the customer's service with the following exception:

Year-round residential and not-for-profit General Service Schedule customers shall have the option of paying bills under the Company's equal payment plan (Budget Plan), whereby the total service for the succeeding 12-month period is estimated in advance, and bills are rendered monthly on the basis of one-twelfth of the 12-month estimate. The Company may at any time during the 12-month period adjust the estimate so made, and the bills rendered in accordance with such estimate, to conform more nearly with the actual use of service being experienced. The normal equal payment period will be twelve (12) months, commencing in any month selected by the Company, but in those cases where billing is commenced during a month which leaves less than twelve (12) months until the beginning of the next normal equal payment period to which the customer is assigned, payments shall be calculated on the basis of the months in such period.

In case the actual service used during any equal payment period exceeds the bills as rendered on the equal payment plan, the amount of such excess shall be paid on or before the due date of the bill covering the last month of the equal payment period in which such excess appears, or such excess may be added to the estimated use of the next normal equal payment period of twelve (12) months, and shall be payable in equal payments over such period, except that if the customer discontinues service with the Company under the equal payment plan, any such excess not yet paid shall become payable immediately. In case the actual service used during the equal payment period is less than the amount paid under the equal payment plan during such period, the amount of such overpayment shall, at the option of the Company, either be refunded to the customer or credited on the customer's last bill for the period.

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If a customer fails to pay bills as rendered on the equal payment plan, the Company shall have the right to withdraw the plan with respect to such customer and to restore the customer to billing as provided for in the applicable schedules, in addition to any other rights which the Company may have under such schedules and terms and conditions of service in case of arrearage in payment of bills.

The customer will be held responsible for all charges for electric energy delivered at the customer's premises. Bills will be rendered for each month's use by the Company to the customer. All bills from the Company are due and payable by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within the time limits specified in the schedule. For the purpose of this Section, the United States Postal Service is not an authorized payment agent, and payments received through the Postal Service are considered paid when received at the Company's business offices. Failure to receive bill will not entitle customer to any discount or to the remission of any charge for nonpayment within the time specified. For purposes of this Section, the word "month" as used herein and in the schedules is hereby defined to be the elapsed time between two successive meter readings approximately thirty (30) days apart.

If the customer fails to pay in full any final bill for service rendered and said customer receives like service at another location, the Company may transfer the unpaid balance of the final bill to the said customer's like service account for any such other location. Like service refers to an end use within the following broad categories: residential, commercial, or industrial. Such amount shall be designated as a past-due amount on the account at such location and subject to collection and disconnection action in accordance with Chapter 4901:1-18 of the Ohio Administrative Code and the Company's filed tariffs, terms and conditions of service, provided that such transfer of a final bill shall not be used to disconnect service to a residential consumer who is not responsible for such bill.

If the amount of energy consumed is not properly registered by a meter for any reason, or is not properly charged to the customer's account, the Company will, for the period of time that incorrect billings can be established, adjust the meter readings and billings to reflect all available information concerning the actual use by the customer. Any resulting overpayment will be paid or credited to the customer. Unless the customer and the Company agree otherwise, the Company will bill non-residential accounts any undercharged amount in compliance with Chapter 4901: 1-10 of the Ohio Administrative Code, as amended from time to time. The Company shall bill uncharged amounts for residential customers in compliance with section 4933.28 of the Revised Code, as amended from time to time. Should the amount of the adjustment be under dispute, the Company will continue to supply service and the customer shall continue to pay the amounts billed until a final determination is made.

A customer shall be charged \$9.00 for any dishonored check received in payment for a bill rendered by the Company, unless the customer shows that the bank was in error.

23. CHANGE OF ADDRESS BY CUSTOMER

It is the responsibility of an existing customer to notify the Company when service is to be discontinued and to provide a mailing address for the final bill.

When the Company receives notice from an existing customer that the service is to be discontinued, or from a prospective customer that an existing service is to be transferred into the prospective customer's name, the Company will, within three (3) regular Company working days,

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determine the meter reading for the final bill to the existing customer. The existing customer will be responsible for all service supplied to the premises until such meter reading and discontinuance or transfer is made. Transfer of service to a qualified prospective customer will not be delayed or denied because of nonpayment of the final bill by the former customer, unless the former customer continues to be a consumer of electric service at that premise.

24. DENIAL OR DISCONTINUATION OF SERVICE

The Company reserves the right to refuse any applicant for service if the applicant is indebted to the Company for any service theretofore rendered at any location, provided the Company shall advise applicant to such effect, and provided that indebtedness for one (1) class of service shall not cause the refusal of service to a different class of service. The Company reserves the right to discontinue service to any customer without notice for safety reasons, and with notice as required by Rule 4901:1-10-20 of the O.A.C., for fraud against the company. Service will not be restored until the customer has given satisfactory assurance that such fraudulent or damaging practice will be discontinued and has paid to the Company an amount estimated by the Company to be reasonable compensation for services fraudulently obtained and for any damage to property of the Company.

Subject to the further provisions for residential customers contained in Chapter 4901:1-18 of the Ohio Administrative Code which is herein incorporated by reference as it is from time to time amended, and in accordance with the provision for non-residential customers contained in Chapter 4901:1-10-17, the Company also reserves the right after at least five (5) days' notice in writing to discontinue to serve any customer (1) who is indebted to the Company for any service theretofore rendered at any location (on other than equal payment plan accounts having a credit balance), and provided that indebtedness for one (1) class of service shall not cause the disconnection of service to a different class of service (2) for failure to provide and maintain adequate security for the payment of bills as requested by the Company, or (3) for failure to comply with these Terms and Conditions. Any discontinuance of service shall not terminate the contract between the Company and the customer nor shall it abrogate any minimum charge which may be effective.

When a Company employee is dispatched to a customer's premises for the purpose of performing disconnection activities due to the customer's delinquency, the customer will be charged a collection trip charge of \$16.00 if the disconnection activity is not performed as the result of extenuating circumstances. The Company will bill only "one (1)" trip charge per month to comply with Rule 4901:1-18-07 (C) of the O.A.C.

If a customer has been disconnected, upon payment or proof of payment of the delinquent amount plus a reconnection fee as specified below, which represents the cost to the Company of disconnecting and reconnecting a customer during the Company's normal working hours, the Company will reconnect the electric service on this same day, if such payment or proof of payment is made at the Company's office by 12:30 p.m., and otherwise as soon as possible but not later than the close of the Company's next regular working day. When such payment is made after 12:30 p.m. and the Company's employees cannot reconnect the service prior to the end of their normal workday, and the customer prefers to be reconnected prior to the beginning of the next regular workday, the disconnection and reconnection charge payable prior to reconnection will be the overtime rate specified below, an amount which recognizes the Company's average additional cost of reconnecting a customer outside of normal working hours. No reconnect for nonpayment will be made after 9:00 PM from April 15 through October 31 or after 7:00 PM November 1 through April 14.

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When service has been terminated for nonpayment, the following charges shall apply for reconnection of service.

During Normal Business Hours

Reconnect at Meter	\$53.00
Reconnect at Pole	\$154.00
Install Locking Device and Reconnect	\$73.00

Other Than Normal Business Hours	Off Shift	Sunday or Holiday			
Reconnect at Meter	\$98.00	\$119.00			
Reconnect at Pole	\$192.00	\$221.00			

When service has been terminated at the pole, per the customer's request, for non-credit related reasons, the customer will be assessed a \$153.00 disconnection/reconnection charge for the subsequent reconnection at the same location.

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25. DISCONNECT PROVISIONS - NON-RESIDENTIAL

The Company may refuse or disconnect service to non-residential customers for any of the following reasons:

- (A) When the customer violates or fails to comply with the contract or tariff's;
- (B) When service to a customer or consumer violates any law of this state or any political subdivision thereof, or any federal law or regulation;
- (C) When a customer or consumer tampers with Company property or engages in a fraudulent practice to obtain service, as set forth in rule 4901:1-10-20 of the Ohio Administrative Code;
- (D) For using electricity or equipment which adversely affects service to other customers or consumers, e.g., voltage fluctuations, power surges, and interruptions of service;
- (E) When a safety hazard to consumers or their premises, the public, or to the Company personnel or facilities exists;
- (F) When the customer, landlord of the tenant/customer, or tenant leasing the landlord/customer's premises refuses access to Company's facilities or equipment on the customer's property or property leased by the customer;
- (G) For nonpayment of bills and any tariff charges, including security deposits and amounts not in bona fide dispute. Where the customer has registered a complaint with the Commission's public interest center or filed a formal complaint with the Commission which reasonably asserts a bona fide dispute, the Company shall not disconnect service if the customer pays either the undisputed portion of the bill or the amount paid for the same billing period in the previous year;
- (H) When the customer vacates the premises;
- (I) For repairs, provided that the Company has notified consumers prior to scheduled maintenance interruptions in excess of six (6) hours;
- (J) Upon the customer's request;
- (K) A former customer, whose account with that is in arrears for service furnished at the premises, resides at, or has requested service for, such premises;
- (L) When an emergency may threaten the health or safety of a person, a surrounding area, or the operation of the Company's electrical system; and
- (M) For other good cause shown.

Suspension of service for any of the above reasons shall not terminate the contract for service. The authorized agents or employees of the Company shall have safe and free access at all reasonable hours to the premises of the customer for purposes of disconnecting and reconnecting service.

26. PRE-ENROLLMENT CUSTOMER INFORMATION LIST

The Company will offer to CRES Providers the Pre-Enrollment Customer Information List with updates available quarterly. Customers have the option to remove all of their information (including name, address and historical usage data) from the Customer Information List. Customers may also reinstate their information to the Customer Information List. Customers will be notified of such options quarterly.

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27. MINIMUM REQUIREMENTS FOR DISTRIBUTION SYSTEM INTERCONNECTION

Applicability

This schedule is applicable to any customer with cogeneration, small power production facilities, and/or other on-site facilities producing electrical energy who wishes to operate such facilities in parallel with the Company's distribution system at voltages up to 35 kV. For customers with voltages above 35 kV, Interconnection must comply with all appropriate Federal Energy Regulatory Commission and Regional Transmission Organization requirements. This schedule is not applicable to the interconnection and parallel operation of facilities which the Federal Energy Regulatory Commission has determined to be subject to its jurisdiction. A customer who has a facility that does not qualify for simplified interconnection pursuant to the PUCO's distribution interconnection rules (O.A.C. § 4901:1-22) (Commission Rules) and the Company's technical requirements for interconnection (Technical Requirements), incorporated herein by reference, may negotiate a separate interconnection agreement with the Company and the terms and conditions of this schedule shall apply to such customers to the extent that the negotiated interconnection agreement does not conflict with this schedule.

Purpose

The purpose of this schedule is to implement Ohio Revised Code Section 4928.11, which calls for uniform interconnection standards that are not unduly burdensome or expensive and also ensure safety and reliability, to the extent governing authority is not preempted by federal law. This schedule states the terms and conditions that govern the interconnection and parallel operation of a customer's facility with the Company's distribution system.

Customer Request For Interconnection

Any customer seeking to physically connect facilities to the Company's distribution system, which facilities may be used in parallel operation with the Company's distribution system, shall file an interconnection application and sign an interconnection agreement with the Company. For facilities for which the referenced Technical Requirements are applicable, the customer and Company shall execute a simplified interconnection agreement. For all other facilities, the customer and the Company shall execute an interconnection agreement which may be different from the simplified agreement, but which shall conform with the provisions of this schedule, to the extent applicable. Copies of all applicable forms and the Company's Technical Requirements are available upon request.

To the extent possible, interconnection to the Company's distribution system shall take place within the following time frames:

Where no construction is required by the Company and the facility qualifies for simplified interconnection pursuant to the review procedure contained in the Commission Rules, interconnection shall be permitted within four weeks of the Company's receipt of a completed interconnection application in compliance with the terms and conditions of this schedule. Prior to actual interconnection, the customer must execute the interconnection agreement.

Filed pursuant to Orders dated December 14, 2011	in Case No s . 11-346-EL-SSO, 11-348-EL-SSO, 11-
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- Where construction or system upgrades of the Company's distribution system are required, the Company shall provide the customer, in a timely fashion, an estimate of the schedule and the customer's cost for the construction or upgrades. If the customer desires to proceed with the construction or upgrades, the customer and the Company shall enter into a contract. The contract shall contain a construction schedule listing target commencement and completion dates, and an estimate of the customer's costs for construction or upgrades. Assuming the customer is ready, the interconnection shall take place no later than two weeks following the completion of such construction or upgrades. The Company shall employ best reasonable efforts to complete such system construction or upgrades in the shortest time reasonably practical.
- 3. All interconnection applications shall be processed by the Company in a nondiscriminatory manner. The Company shall promptly provide the customer a written notice of the Company's receipt of the application. The Company will endeavor to place such notice in the U.S. Mail or respond by Email within three business days after the application has been received by the Company's personnel designated on the application form. The Company shall provide the customer with a copy of the review procedure and a target date for processing the application. If the application is viewed as incomplete, the Company must provide a written notice within 10 days of receipt of the application by the Company's personnel designated on the application form that the application is not complete together with a description of the information needed to complete the application and a statement that processing of the application cannot begin until the information is received. The Company's target date shall permit interconnection in a timely manner pursuant to the requirements of the Commission Rules. Interconnection applications will be processed in the order that they are received. It is recognized that certain interconnection applications may require minor modifications while they are being reviewed by the Company. Such minor modifications to a pending application shall not require that it be considered incomplete and treated as a new or separate application. Minor modifications would not include at least the following: changes in facility size or location; any change requiring a new impact study; or any other substantive change.
- 4. If the Company determines that it cannot connect the customer's facility within the time frames required by the Commission Rules, the Company will notify the customer in writing of that fact as soon as possible. The notification will identify the reason or reasons the interconnection could not be completed within the time frames stated, and provide an estimated date for completion. This section shall not limit the rights of a customer for relief under Ohio Revised Code Chapter 4905.

Technical Requirements

The Company shall maintain a copy of the Technical Requirements at its business office such that the Technical Requirements are readily available to the public. The Company shall provide the Commission Staff with a copy of the Technical Requirements. Standards adopted by IEEE shall supersede the applicable provisions of the Company's Technical Requirements effective the date that IEEE adopts such standards. However, any interconnection made or initiated prior to the adoption of any national standard promulgated by IEEE shall not be subject to that standard. Regarding any IEEE minimum standard, or any guideline that the IEEE may promulgate, the Company may amend the Technical Requirements to the minimum extent required to address unique local conditions, and shall provide such amendments to the Staff and make such

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amendments available to customers. All Technical Requirements, including superseding standards adopted by IEEE, are incorporated herein by reference.

Metering

Any metering installation, testing, or recalibration required by the installation of the customer's generation facilities shall be provided consistent with the Electric Service and Safety Standards pursuant to Ohio Revised Code Chapter 4928, and specifically O.A.C. § 4901:1-10-05 (Metering) and, as applicable, § 4901:1-10-28 (C) (Net Metering).

Liability Insurance

Prior to interconnection with the Company, the customer must provide the Company with proof of insurance or other suitable financial instrument sufficient to meet its construction, operating and liability responsibilities pursuant to this schedule. At no time shall the Company require that the applicant negotiate any policy or renew any policy covering any liability through a particular insurance company, agent, solicitor, or broker. The Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.

System Impact and Facilities Studies

For those facilities that do not qualify for simplified interconnection pursuant to the review procedures included in the Commission Rules, the Company may require a supplemental review, service study, coordination study, facilities study or Company system impact study prior to interconnection. In instances where such studies are required, the scope of such studies shall be based on the characteristics of the particular generation facility to be interconnected and the Company's system at the specific proposed location. By agreement between the Company and the customer, studies related to interconnection of the generation facility may be conducted by a qualified third party. The cost of an impact facilities study performed by the Company shall be included in the costs set forth in the Interconnection Fees section of this schedule. The Company shall provide the customer with a target date for completion of any required system impact or facilities study. Any such study conducted by the Company shall be shared with the customer.

Interconnection Fees

The Company shall not charge any fees for interconnection other than those authorized by this schedule. Fees contained herein apply to each installation at the Company's distribution voltages up to 35 kV.

The Company shall charge each customer that applies for interconnection service an application fee as set forth in the Commission Rules. Fees for customer applications for interconnection that meet the qualifications for level 1, level 1.1 or level 1.2 simplified review procedures will be based on the actual costs per one-tenth of an hour of time spent by Company personnel on the simplified review. Customer applications for interconnection that meet the qualifications for level 2 expedited review will be subject to an application fee of \$50.00, plus one dollar per kilowatt of the applicant's system nameplate capacity rating. Interconnection customers whose facilities qualify for level 3 standard review procedures shall pay an application fee of \$100.00, plus two dollars per kilowatt of the applicant's system nameplate capacity rating.

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Level 2 and level 3 interconnection review processes may require that one or more interconnection studies be performed to determine the feasibility, system impact, and cost of safely connecting the customer's generation facilities to the Company's distribution system. As specified in the Commission Rules, the cost of engineering work done as part of any feasibility, system impact or facilities study shall be billed to the customer at the Company's actual cost of performing such study.

Additional Fees

The customer is responsible for all equipment and installation costs of the customer's facility.

The customer shall pay any additional charges, as determined by the Company, for equipment, labor, metering, testing or inspections requested by the customer.

Construction of Upgrade Fees

If the interconnection requires construction or an upgrade of the Company's system which, save for the generation facility would not be required, the Company will assess the customer the actual cost including applicable taxes of such construction or upgrade. Payment terms for such construction or upgrade will be agreed to and specified in the construction contract. The Company and the customer may negotiate for alternatives in order to reduce any costs or taxes applicable thereto.

Resolution of Disputes

The Company or the customer who is a non-mercantile, non-residential customer may seek resolution of any disputes which may arise out of this schedule, including the interconnection and the referenced Technical Requirements in accordance with the Commission Rules.

Special Terms and Conditions of Service

This schedule is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service. If applicable, the customer shall also take the appropriate service under the provisions of Schedule COGEN/SPP, Schedule SBS the applicable General Service Schedule, and/or Schedule NEMS.

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351 EL AIR and 11 352 EL AIR										

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Applicable Riders

Rider Description	Standard Service	Open Access Distribution Service	Standard Service	Open Access Distribution Service	Sheet No.
Universal Service Fund Rider	Yes	Yes	Yes	Yes	460-1
Bad Debt Rider	<u>Yes</u>	Yes	<u>Yes</u>	Yes	<u>461-1</u>
KWH Tax Rider	Yes	Yes	Yes	Yes	462-1
Residential Distribution Credit Rider	Yes	Yes	Yes	Yes	463-1
Pilot Throughput Balancing Adjustment Rider	Yes	Yes	Yes	Yes	464-1
Deferred Asset Phase-In Rider	Yes	Yes	Yes	Yes	465-1
Sustained and Skilled Workforce Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>466-1</u>
Generation Energy Rider	<u>Yes</u>		<u>Yes</u>		<u>467-1</u>
Generation Capacity Rider	<u>Yes</u>		<u>Yes</u>		<u>468-1</u>
Auction Cost Reconciliation Rider	<u>Yes</u>		<u>Yes</u>		<u>469-1</u>
Electronic Transfer Rider	Yes	Yes	Yes	Yes	470-1
NERC Compliance and Cybersecurity Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>472-1</u>
Power Purchase Agreement Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>473-1</u>
Basic Transmission Cost Rider	<u>Yes</u>	Yes	<u>Yes</u>	Yes	<u>474-1</u>
Transmission Cost Recovery Rider	Yes		Yes		475-1
Transmission Under-Recovery Rider	Yes	Yes	Yes	Yes	476-1
Fuel Adjustment Clause Rider	Yes		Yes		480-1
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	Yes	Yes	Yes	Yes	481-1
Economic Development Cost Recovery Rider	Yes	Yes	Yes	Yes	482-1
Enhanced Service Reliability Rider	Yes	Yes	Yes	Yes	483-1
gridSMART [®] -Rider	Yes	Yes	Yes	Yes	484-1
gridSMART [©] Phase II Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>485-1</u>
Renewable Energy Credit Purchase Offer Rider	Yes	Yes	Yes	Yes	486-1
Retail Stability Rider	Yes	Yes	Yes	Yes	487-1
Renewable Energy Technology Program Rider	Yes	Yes	Yes	Yes	488-1
Distribution Investment Rider	Yes	Yes	Yes	Yes	489-1
Storm Damage Recovery Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>490-1</u>
Generation Resource Rider	Yes	Yes	Yes	Yes	491-1
Alternative Energy Rider	Yes		Yes		492-1
Pool Termination Rider	Yes	Yes	Yes	Yes	493-1
Phase-In Recovery Rider	Yes	Yes	Yes	Yes	494-1

Filed pursuant to Order dated	March 20, 2012	in Case No. 12-1969-EL-ATS	
rilea bursuani io Orger galeg	Walth zu. zu la	III Case No. 12-1909-F1-A13	

Issued: July 24, 2013_____ Effective: August 1, 2013June 1, 2015

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Cancels 3rd Revised Sheet No. 104-1

OHIO POWER COMPANY

P.U.C.O. NO. 2<u>1</u>0

Applicable Riders

Filed pursuant to Order dated March 20, 2013 in Case No. 12-1969-EL-ATS

Issued: July 24, 2013_____ Effective: August 1, 2013June 1, 2015

SCHEDULE RS (Residential Service)

Availability of Service

Available for residential service through one meter to individual residential customers.

Monthly Rate (Schedule Codes 001, 003, 004, 005, 007, 008, 015, 017, 022, 038, 062)

	Generation	Distribution
Customer Charge (\$)	_	3.82
Energy Charge (¢ per KWH):		
For the first 800 KWH used per month	2.78195	2.35642
For all KWH over 800 used per month	2.30461	1.71224

Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the storage water heating energy charge (Schedule Code 012).
- (b) For minimum capacity of 100 gallons, the last 350 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 013)
- (c) For minimum capacity of 120 gallons or greater, the last 450 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 014)

	Generation	Distribution
Storage Water Heating Energy Charge		
(¢ per KWH)	1.21299	0.03512

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the Monthly Rate as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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		AEP Ohio	

SCHEDULE RS (Residential Service)

Storage Water Heating Provision (Cont'd)

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the Storage Water Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

Load Management Water Heating Provision (Schedule Code 011)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

	Generation	Distribution
Load Management Water Heating Energy		
Charge (¢ per KWH)	1.21299	0.03512

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the Load Management Water Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

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		AEP Ohio	

OHIO POWER COMPANY
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Cancels Original Sheet No. 210-3

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SCHEDULE RS (Residential Service)

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single-phase service. Where the residential customer requests 3-phase service, this schedule will apply if the customer pays to the Company the difference between constructing single-phase and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBSthe applicable Residential Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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	AEP Ohio

SCHEDULE RS-ES (Residential Energy Storage)

Availability of Service

Available to residential customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours.

Households eligible to be served under this schedule shall be metered through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods.

Monthly Rate (Schedule Code 032)

	Generation	Distribution
Customer Charge (\$)		7.64
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
Billing period	4.40313	4.79974
For all KWH used during the off-peak		
Billing period	1.21299	0.03512

On-Peak and Off-Peak Hours

For the purpose of this schedule, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Conservation and Load Management Credit

For the combination of an approved electric thermal storage space heating and/or cooling system and water heater, all of which are designed to consume electrical energy only during the off-peak billing period as previously described in this schedule, each residence will be credited the conservation and load management energy credit for all KWH used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence. The conservation and load management credit is applicable only to customers receiving such credit prior to March 23, 1995.

	Generation	Distribution
Conservation and Load Management		
Energy Credit (¢ per KWH)	1.65252	_

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		AEP Ohio		

SCHEDULE RS-ES (Residential Energy Storage)

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Separate Metering

Customers shall have the option of receiving service under Schedule RS for their general-use load by separately wiring such load to a standard residential meter. The distribution service charge for the separate meter shall be \$1.05 per customer per month.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

The Company reserves the right to inspect at all reasonable times the energy storage devices which qualify the residence for service and for conservation and load management credits under this schedule, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this schedule are being violated, it may discontinue billing the customer under this schedule and commence billing under the appropriate residential service schedule.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single-phase service. Where the residential customer requests 3-phase service, this schedule will apply if the customer pays to the Company the difference between constructing single-phase and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of

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		AEP Ohio		

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SCHEDULE RS-ES (Residential Energy Storage)

electrical energy supply other than the Company shall take service under Schedule SBSthe applicable Residential Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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		Issued by		
		Pablo Vegas, Presiden	ıt	

AEP Ohio

SCHEDULE RS-TOD (Residential Time-of-Day Service)

Availability of Service

Available for residential service through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers. Availability is limited to the first 1,000 customers applying for service under this schedule.

Monthly Rate (Schedule Codes 030, 034)

	Generation	Distribution
Customer Charge (\$)	_	7.64
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
billing period	4.40313	4.79974
For all KWH used during the off-peak		
billing period	1.21299	0.03512

On-Peak and Off-Peak Hours

For the purpose of this schedule, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

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P.U.C.O. NO. 20

SCHEDULE RS-TOD (Residential Time-of-Day Service)

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single-phase service. Where the residential customer requests 3-phase service, this schedule will apply if the customer pays to the Company the difference between constructing single-phase and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBSthe applicable Residential Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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		AEP Ohio	

SCHEDULE RDMS (Residential Demand Metered Service)

Availability of Service

This schedule is available, subject to the availability of appropriate metering facilities and reasonable installation schedules, for full residential single-phase electric service through one delivery point to individual residential customers whose residences have permanently installed electric space heating devices which supply over 70 percent of the space heating requirements of the residence.

This schedule provides an incentive for electric heating customers to utilize electric service in a manner that minimizes the rate of use during the Company's on-peak billing period.

A customer selecting this schedule shall agree to be served hereunder for an initial period of 12 months and to pay to the Company in 9 monthly installments of \$25 each, the sum of \$225 toward the distribution cost of purchasing and installing the special metering required. All metering equipment shall remain the property of the Company, which shall be responsible for its installation, operation, maintenance, testing, replacement and removal. A customer served hereunder who moves from one residence to another residence served by the Company and selects this schedule at the second residence shall not be required to pay again for the metering.

Monthly Rate (Schedule Code 019)

	Generation	Distribution
Customer Charge (\$)	ı	10.02
Energy Charge (¢ per KWH):		
For all those KWH used during the month in excess of 400 times the monthly billing demand	2.01575	0.03512
For those KWH used during the on-peak billing period:		
For the first 500 KWH	2.51859	3.04549
For all over 500 KWH	1.87564	2.44702
For all additional KWH used during the month	0.57098	1.23258

On-Peak and Off-Peak Hours

For the purpose of this schedule, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Monthly Billing Demand

kilowatt-ł	hours used during the on-peak pe	number of kilowatts determined by dividing the number of eriod in the month by the number of hours in such period. ugust 8, 2012 in Case No11-346-EL-SSO
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SCHEDULE RDMS (Residential Demand Metered Service)

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single-phase service. Where the residential customer requests 3-phase service, this schedule will apply if the customer pays to the Company the difference between constructing single-phase and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBSthe applicable Residential Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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	AEP Ohio

SCHEDULE GS-1 (General Service - Non-Demand Metered)

Availability of Service

Available for general service to secondary customers with maximum demands less than 10 KW Monthly Rate (Schedule Code 211, 212)

	Generation	Distribution
Customer Charge (\$)	_	13.17
Energy Charge (¢ per KWH)	3.64177	0.27999

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule Or Schedule Or

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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SCHEDULE GS-1 (General Service - Non-Demand Metered)

Energy Storage Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours. Customers eligible to be served under this provision shall have the option to have only their load management devices separately metered and served under the appropriate provision of this schedule. The customer shall be responsible for all local facilities required to take service under this provision. A time-of-day meter is required to take service under this provision.

Customers shall have the option of receiving service under Schedule GS-1 for their general-use load by separately wiring such load to a standard meter. The distribution service charge for the separate meter shall be \$1.05 per customer per month.

Monthly Rate (Schedule Code 225)

	Generation	Distribution
Energy Storage Customer Charge (\$)	-	13.17
Energy Storage Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
Billing period	5.94706	0.27999
For all KWH used during the off-peak		
Billing period	1.29823	0.27999

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the customer's energy storage devices which qualify for service under this provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the appropriate general service schedule.

Optional Unmetered Service Provision

Available to customers who qualify for Schedule GS-1 and use the Company's service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards which can be served by a standard service drop from the Company's existing secondary distribution system. This service will be furnished at the option of the Company.

Each se	parate service	delivery p	ooint shall	be	considered	а	contract	location	and	shall	be	
separately billed	under the service	ce contract										
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		4.0										
Issued:	_ August 16, 20	12	l.		Effe d by	ctive	e: Cycle	1 Septen	iber 2	2012 Jı	<u>une 1,</u>	<u>2015</u>

SCHEDULE GS-1 (General Service - Non-Demand Metered)

The customer shall furnish switching equipment satisfactory to the Company. The customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed as follows:

Monthly Rate (Schedule Code 213, 273)

	Generation	Distribution
Unmetered Service Customer Charge (\$)	_	7.35
Unmetered Service Energy Charge (¢ per		
KWH)	3.64177	0.27999

This provision is subject to the Terms and Conditions of Schedule GS-1.

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SCHEDULE GS-2 (General Service - Low Load Factor)

Availability of Service

Available for general service to customers with maximum demands greater than or equal to 10 KW but less than $8,000 \, \text{KW}$.

Schedule			
Codes		Generation	Distribution
215, 218,	Secondary Voltage:		
231, 233	Demand Charge (\$ per KW)	_	4.16
	Excess KVA Demand Charge		
	(\$ per KVA)	_	3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	3.12	4.16
	Energy Charge (¢ per KWH)	3.27941	
	Customer Charge (\$)	_	22.79
	Maximum Energy Charge		
	(¢ per KWH)	7.83664	
217, 219,	Primary Voltage:		
232, 234	Demand Charge (\$ per KW)	_	3.76
	Excess KVA Demand Charge		
	(\$ per KVA)	_	3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	2.26	3.76
	Energy Charge (¢ per KWH)	3.23538	
	Customer Charge (\$)	_	95.47
	Maximum Energy Charge		
	(¢ per KWH)	10.29276	
236, 237	Subtransmission Voltage:		
	Excess KVA Demand Charge		
	(\$ per KVA)	_	3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	1.76	
	Energy Charge (¢ per KWH)	3.20675	
	Customer Charge (\$)		512.00
	Maximum Energy Charge		
	(¢ per KWH)	11.58109	
235, 238, 239	Transmission Voltage:		
	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	0.92	
	Energy Charge (¢ per KWH)	3.16225	
	Customer Charge (\$)		512.00
	Maximum Energy Charge		
	(¢ per KWH)	13.13392	

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SCHEDULE GS-2 (General Service - Low Load Factor)

Minimum and Maximum Generation Charge

Bills computed under the above rate are subject to the operation of Minimum and Maximum Generation Charge provisions as follows:

- (a) Minimum Charge The sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.
- (b) Maximum Charge The sum of the customer charge, the product of the maximum energy charge and the metered energy, and all applicable riders. This provision shall not reduce the charge below the amount specified in the Minimum Charge provision above, (a).

Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than 1 single-phase or 1 polyphase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter or indicator, or at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) the minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Excess KVA Demand

The monthly KVA demand shall be determined by dividing the maximum metered KW demand by the average monthly power factor.

The excess KVA demand, if any shall be the amount by which the monthly KVA demand exceeds the greater of (a) 115% of the maximum metered KW demand or (b) 100 KVA.

The Metered Voltage adjustment, as set forth below, shall apply to the customer's excess KVA demand.

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SCHEDULE GS-2 (General Service - Low Load Factor)

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and RKVAH values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and RKVAH based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 2% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

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		Pablo Vegas, President
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SCHEDULE GS-2 (General Service - Low Load Factor)

For customers with annual average demands greater than 1,000 KW, contracts will be required for an initial period of not less than 1 year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional local facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

In the event the Company, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply service to welders, X-ray machines, or other equipment having similar electrical operating characteristics, such service will be metered and billed separately from customer's other service. The minimum monthly charge for separate service to welders, X-ray machines, etc., will be the amount determined pursuant to the Minimum Charge section above, plus a distribution charge of \$0.49/KVA of installed transformer capacity.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS-the applicable General Service Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Energy Storage Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours. Customers eligible to be served under this provision shall have the option to have only their load management devices separately metered by a

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SCHEDULE GS-2 (General Service - Low Load Factor)

time-of-day meter. In such circumstance, the customer's general use load shall be separately metered and served under the appropriate provision of this schedule. The customer shall be responsible for all local facilities required to take service under this provision. A time-of-day meter is required to take service under this provision.

Monthly Rate (Schedule Code 223)

	Generation	Distribution
Energy Storage Additional Customer Charge (\$)		2.96
Energy Storage Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
billing period	3.75278	2.27282
For all KWH used during the off-peak		
billing period	1.29269	0.03512

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the customer's energy storage devices which qualify for service under this provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the appropriate general service schedule.

Recreation Lighting Service

Available to customers for separately metered non-profit outdoor recreation facilities.

Monthly Rate (Schedule Code 214, 274)

	Generation	Distribution
Recreational Lighting Customer Charge (\$)	_	17.23
Recreational Lighting Energy Charge		
(¢ per KWH)	3.13708	1.25784

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SCHEDULE GS-TOD (General Service - Time-of-Day)

Availability of Service

Available for general service customers with maximum demands less than 500 KW. Availability is limited to secondary service and the first 1,000 customers applying for service under this schedule.

Monthly Rate (Schedule Code 229, 279)

	Generation	Distribution
Customer Charge (\$)	_	22.79
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
Billing period	3.75278	2.27282
For all KWH used during the off-peak		
billing period	1.29269	0.03512

On-Peak and Off-Peak Hours

For the purpose of this schedule, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 2% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

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SCHEDULE GS-TOD (General Service - Time-of-Day)

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGENN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS-the applicable General Service Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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SCHEDULE GS-3 (General Service - Medium/High Load Factor)

Availability of Service

Available for general service to customers with maximum demands greater than or equal to 10 KW but less than 8,000 KW.

Schedule		1	T
Codes		Generation	Distribution
240, 242,	Secondary Voltage:	Ocheration	Distribution
250	Demand Charge (\$ per KW)	9.89	4.16
250	Excess KVA Demand Charge	9.09	4.10
			3.82
	(\$ per KVA) Off-Peak Excess Demand Charge		3.02
	(\$ per KW)	2.12	4.16
		3.12	4.10
	Energy Charge (¢ per KWH)	0.14006	
	Customer Charge (\$)	_	22.79
	Maximum Energy Charge	40.40000	
011 010	(¢ per KWH)	10.10860	
244, 246,	Primary Voltage:		
254	Demand Charge (\$ per KW)	9.56	3.76
	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	2.26	3.76
	Energy Charge (¢ per KWH)	0.20383	
	Customer Charge (\$)	_	95.47
	Maximum Energy Charge		
	(¢ per KWH)	11.52473	
248, 256	Subtransmission Voltage:		
	Demand Charge (\$ per KW)	9.29	
	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	1.76	
	Energy Charge (¢ per KWH)	0.24046	
	Customer Charge (\$)	_	512.00
	Maximum Energy Charge		
	(¢ per KWH)	12.22319	
245, 257	Transmission Voltage:		
	Demand Charge (\$ per KW)	9.13	
	Excess KVA Demand Charge		
	(\$ per KVA)		3.82
	Off-Peak Excess Demand Charge		
	(\$ per KW)	0.92	
	Energy Charge (¢ per KWH)	0.23152	
	Customer Charge (\$)	_	512.00
	Maximum Energy Charge		0.2.00
	(¢ per KWH)	13.05769	
	1 \7 5 /	. 5.50, 50	1

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SCHEDULE GS-3 (General Service - Medium/High Load Factor)

Minimum and Maximum Generation Charge

Bills computed under the above rate are subject to the operation of Minimum and Maximum Generation Charge provisions as follows:

- (a) Minimum Charge The sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.
- (b) Maximum Charge The sum of the customer charge, the product of the maximum energy charge and the metered energy, and all applicable riders. This provision shall not reduce the charge below the amount specified in the Minimum Charge provision above, (a).

Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than 1 single-phase or 1 polyphase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter or indicator, or at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) the minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Excess KVA Demand

The monthly KVA demand shall be determined by dividing the maximum metered KW demand by the average monthly power factor.

The excess KVA demand, if any, shall be the amount by which the monthly KVA demand exceeds the greater of (a) 115% of the maximum metered KW demand or (b) 100 KVA.

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SCHEDULE GS-3 (General Service - Medium/High Load Factor)

The Metered Voltage adjustment, as set forth below, shall apply to the customer's excess KVA demand.

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and RKVAH values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and RKVAH based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 2% of the unpaid balance will be made. Federal, state, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

Applicable Riders

Monthly	Charges	computed	under	this	schedule	shall	be	adjusted	in	accordance	with	the
Commission-app	proved ride	ers on Shee	t Numb	er 10	04-1.							

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SCHEDULE GS-3 (General Service - Medium/High Load Factor)

Term of Contract

For customers with annual average demands greater than 1,000 KW, contracts will be required for an initial period of not less than 1 year and shall remain in effect thereafter until either party shall give at least 90 days written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

In the event the Company, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply service to welders, X-ray machines, or other equipment having similar electrical operating characteristics, such service will be metered and billed separately from customer's other service. The minimum monthly charge for separate service to welders, X-ray machines, etc., will be the amount determined pursuant to the Minimum Charge section above, plus a distribution charge of \$0.49/KVA of installed transformer capacity.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS-the applicable-General Service-Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Energy Storage Provision

Availab	ole	to	customers	who	use	energy	storage	devices	with	time-differ	entiated	d load
characteristics	аррі	rove	ed by the C	ompan	y, suc	ch as ele	ctric thern	nal storage	e spac	e heating	and/or o	cooling

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SCHEDULE GS-3 (General Service - Medium/High Load Factor)

systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours. Customers eligible to be served under this provision shall have the option to have only their load management devices separately metered by a time-of-day meter. In such circumstance, the customer's general use load shall be separately metered and served under the appropriate provision of this schedule. The customer shall be responsible for all local facilities required to take service under this provision. A time-of-day meter is required to take service under this provision.

Monthly Rate (Schedule Code 251)

	Generation	Distribution
Energy Storage Additional Customer Charge (\$)	-	2.96
Energy Storage Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
billing period	3.83285	2.27282
For all KWH used during the off-peak		
billing period	1.37276	0.03512

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the customer's energy storage devices which qualify for service under this provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the appropriate general service schedule.

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SCHEDULE GS-4 (General Service - Large)

Availability of Service

Available for general service customers. The customer shall contract for a sufficient capacity to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 8,000 KW.

Customers with multiple plants served under Schedule I.P., P.U.C.O. No. 14, 5th Revised Sheet No. 18, on April 10, 1981, at a subtransmission or transmission delivery voltage pursuant to the provision then in the tariff which provided that contracts will be made for minimum capacities of 20,000 KVA in the aggregate for all plants, but not less than 3,000 KVA at any one plant, may continue to be served hereunder at the rate for the appropriate delivery voltage. Additional or substitute plants may not be served under that provision.

Monthly Rate

Schedule Codes		Generation	Distribution
322	Primary Voltage:		
	Demand Charge (\$ per KW)	10.44	3.76
	Off-Peak Excess Demand Charge		
	(\$ per KW)	6.22	3.76
	Energy Charge (¢ per KWH)	0.00973	
	Customer Charge (\$)	_	95.47
323	Subtransmission Voltage:		
	Demand Charge (\$ per KW)	10.18	
	Off-Peak Excess Demand Charge (\$ per KW)	2.24	
	Energy Charge (¢ per KWH)	0.05497	
	Customer Charge (\$)	_	512.00
324	Transmission Voltage:		
	Demand Charge (\$ per KW)	10.00	
	Off-Peak Excess Demand Charge		
	(\$ per KW)	1.13	
	Energy Charge (¢ per KWH)	0.05058	
	Customer Charge (\$)	_	512.00

The distribution Reactive Demand Charge for each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand is \$0.48 per KVAR.

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.

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SCHEDULE GS-4 (General Service - Large)

Monthly Billing Demand

Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter, or indicator, or at the Company's option, as the highest registration of a thermal-type demand meter. The monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity, or (b) the customer's highest previously established monthly billing demand during the past 11 months, nor less than 8,000 KW.

For customers having multiple plants pursuant to the second paragraph under Availability of Service above, the monthly billing demand in KW for each plant shall be taken as the single highest 30-minute integrated peak in KW as registered at such plant during the month by a demand meter or indicator, but the monthly billing demand so established shall in no event be less than 60% of the greater of (a) the customer's contract capacity at such plant or (b) the customer's highest previously established monthly billing demand at such plant during the past 11 months, or less than 3,000 KW, nor shall the sum of the billing demands at all plants be less than 20,000 KW in any month.

The reactive demand in KVAR shall be taken each month as the single highest 30-minute integrated peak in KVAR as registered during the month by a demand meter, or indicator, or, at the Company's option, as the highest registration of a thermal-type demand meter or indicator.

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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SCHEDULE GS-4 (General Service - Large)

Metered Voltage Adjustment

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases the metered KWH, KW and KVAR values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW and KVAR based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, customer shall pay Company interest on the unpaid amount at the rate of 8% per annum from the due date to the date of payment of said bills.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

Contracts under this schedule will be made for an initial period of not less than 2 years and shall remain in effect thereafter until either party shall give at least 1 year's written notice to the other of the intention to discontinue service under the terms of this schedule.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

Special Terms and Conditions

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SCHEDULE GS-4 (General Service - Large)

This schedule is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than 1 circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBSthe applicable General Service Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

Availability of Service

This schedule is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of 100 KW or less. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel. The customer has the following options under this Schedule:

- Option 1 The customer does not sell any energy to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 2 The customer sells to the Company the energy produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, if any, as determined by appropriate meters located at one delivery point.
- Option 3 The customer sells to the Company the total energy produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements under the applicable rate schedule, as determined by appropriate meters located at one delivery point.

For customers with COGEN/SPP facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity greater than 100 KW, the Company shall negotiate a contract for service on an individual case basis which shall include energy payments and may include capacity payments, if appropriate.

Monthly Charges for Delivery from the Company to the Customer

Supplemental Service

Available to the customer to supplement another source of power supply which will enable either or both sources of supply to be utilized for all or any part of the customer's total requirements.

Charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the supplemental service schedule established under Schedule SBSthe applicable General Service Schedule. Option 1 and Option 2 customers with COGEN/SPP facilities having a total design capacity of more than 10 KW shall receive supplemental service under demand-metered rate schedules (Schedule GS-2 or GS-3 depending upon the customer's load characteristics).

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SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

Backup and Maintenance Service

Options 1 and 2 customers having a total design capacity of more than 10 KW shall be required to purchase service under Schedule SBSthe applicable General Service Schedule to replace energy from COGEN/SPP facilities during the maintenance and unscheduled outages of its COGEN/SPP facilities

Additional Charges

There shall be additional monthly charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

- Option 1 Where the customer does not sell electricity to the Company, a detente shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.
- Option 2 & 3- Where meters are used to measure the excess or total energy purchased by the Company, the cost of the additional time-of-day metering facilities shall be paid by the customer as part of the Local Facilities Charge. In addition, a monthly distribution metering charge to cover the cost of operation and maintenance of such facilities shall be as follows:

 Single Phase
 \$ 3.50

 Polyphase
 \$ 4.85

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at the customer's option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each case.

Local Facilities Charge

Additional charges to cover "interconnection costs" incurred by the Company shall be reasonably determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at the customer's option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company shall require a security deposit equal to 25% of the total cost of the interconnection.

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SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

Monthly Payments for Energy Deliveries

7	The follo	wing tin	ne-of-da	y genera	tion 6	energy	credits	or	payments	from	the	Company	to t	he o	customer
shall	apply for	r the ele	ctrical e	nergy de	livere	ed to th	e Comp	an	y:						

On-peak KWH 2.111¢ per KWH Off-peak KWH 1.556¢ per KWH

The above energy payments are subject to revisions from time to time as approved by the Commission.

On-Peak and Off-Peak Hours

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Term of Contract

Contracts under this schedule shall be made for a period not less than one year.

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SCHEDULE SBS (Standby Service)

Availability of Service

This schedule is available to customers having sources of electrical energy supply other than the Company with standby service requirements of 50,000 KW or less. The customer shall contract for one or more of the following services:

Supplemental Service

Service provided to the customer to supplement the customer's power production facilities or other sources of electrical energy supply where additional power in excess of that normally supplied by the customer's other source of supply is required to meet the customer's total requirements. If the customer contracts for backup and maintenance service as defined below, then supplemental service excludes such backup and maintenance service.

Backup Service

Service provided to the customer when the customer's power production facilities or other sources of electrical energy supply are unavailable due to unscheduled maintenance.

Maintenance Service

Service provided to the customer when the customer's power production facilities are unavailable due to scheduled maintenance which has been approved in advance by the Company.

Conditions and Limitations of Standby Service Availability

The Company reserves the right to limit the total backup and maintenance contract capacity for all customers served under this schedule.

The conditions and limitations of standby service include, but are not limited to, the available capacity of the Company's facilities, the possibility of causing any undue interference with the Company's obligations to provide service to any of its other customers and the extent to which such backup and/or maintenance service will impose a burden on the Company's system or any system interconnected with the Company.

The provision for the Company providing backup and/or maintenance service to the customer is conditionally provided on the assumption that the customer installs, operates and maintains suitable and sufficient equipment, as specified in the "Guide for Safe Integration of Non-Utility (NUG) Facilities Interconnected To The Company's Electric System," to protect the customer's facilities and the Company's system from damages resulting from such parallel operation, and upon the further condition that the Company shall not be liable to the customer for any loss, cost, damage, or expense which the customer may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the Company, its agents, or employees, and upon further condition that the customer shall not be liable to the Company for any loss, cost, damage or expense which the Company may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of, or in any manner connected with such parallel operation, unless

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SCHEDULE SBS (Standby Service)

such loss, cost, damage, or expense is caused by the negligence of the customer, its agents or employees.

Detents shall be used on the necessary metering to prevent reverse rotation.

Supplemental Service

The customer shall contract for a specific amount of supplemental contract capacity according to the provisions of the applicable firm service rate schedule (hereinafter referred to as supplemental schedule). Any demand or energy not identified as backup or maintenance service shall be considered supplemental service and billed according to the applicable rate schedule. If the supplemental schedule requires KVA billing, then the metered demand shall be adjusted to KVA accordingly.

If the customer has not signed a supplemental service contract, the customer will be billed for all supplemental demand in excess of either backup and/or maintenance contract capacities on the appropriate supplemental service schedule and shall thereafter be subject to the terms and conditions of said supplemental service schedule.

Monthly Charges for Standby Service

Standby Service includes backup and maintenance service, as determined below. In the event that the customer chooses not to contract for backup or maintenance service, the customer's minimum monthly billing demand under the supplemental schedule shall be subject to negotiation between the Company and the customer and/or imposition by the Public Utilities Commission of Ohio after review of the specific facts and circumstances concerning the reliability of the cogeneration facility and its potential impact on the Company's system.

Backup Service

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Determination of Backup Contract Capacity The backup contract capacity in KW shall be initially established by mutual agreement between the customer and the Company for electrical capacity sufficient to meet the maximum backup requirements which the Company is expected to supply. The customer shall specify the desired backup contract capacity to the nearest KW as well as the desired service reliability as specified under the Monthly Backup Charge. Changes in the backup contract capacity are subject to the provisions set forth in the Term of Contract.

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SCHEDULE SBS (Standby Service)

2. Backup Service Notification Requirement

Whenever backup service is needed, the customer shall verbally notify the Company within 1 hour. Such notification shall be confirmed in writing within 5 working days and shall specify the time and date such use commenced and termination time and date. If such notification is not received, the customer shall be subject to an increase in contract capacity in accordance with the provisions of the schedule under which the customer receives supplemental service and such backup demand shall be considered supplemental demand and billed accordingly.

3. Backup Demand Determination

Whenever backup service is supplied to the customer for use during forced outages, the customer's 30-minute integrated KW demands shall be adjusted by subtracting the amount of backup contract capacity supplied by the Company. In no event shall the adjusted demands be less than 0. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30-minute integrated demand. If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate period. Whenever the customer's maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental service contract capacity and the specific request for backup and/or maintenance service, the excess demand shall be considered as supplemental demand in the determination of the billing demands under the appropriate supplemental service schedule.

4. Backup Service Energy Determination

Whenever backup service is utilized, backup energy shall be calculated as the lesser of (a) the backup contract capacity multiplied by the number of hours of backup use or (b) total metered energy. Metered energy for purposes of billing under the appropriate supplemental schedule shall be derived by subtracting the backup energy from the total metered energy for the billing month.

5. Monthly Backup Charge

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	Generation
Backup Energy Charge (¢ per KWH):	
-Secondary	0.27627
- Primary	0.32762
-Subtransmission	0.36116
-Transmission	0.34946

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SCHEDULE SBS (Standby Service)

Demand Charge:

	Service Reliability Level	% Forced Outage Rate	— Allowed Outage Hours	Generation	Distribution
Backup Demand Charge (\$ per KW):					
Secondary Voltage:	A	5	438	0.22	4.16
	₽	10	876	0.80	4.16
	C	15	1,314	1.42	4.16
	Đ	20	1,752	1.99	4.16
	E	25	2,190	2.58	4.16
	F	30	2,628	3.16	4.16
Primary Voltage:	A	5	438	0.22	3.76
. , <u></u>	₽	10	876	0.80	3.76
	E	15	1,314	1.35	3.76
	Đ	20	1,752	1.94	3.76
	E	25	2,190	2.50	3.76
	F	30	2,628	3.06	3.76
Subtransmission					
Voltage:	A	5	438	0.20	0.00
	₽	10	876	0.76	0.00
	C	15	1,314	1.32	0.00
	Đ	20	1,752	1.85	0.00
	E	25	2,190	2.43	0.00
	F	30	2,628	2.96	0.00
Transmission					
Voltage:	A	5	438	0.34	0.00
	B	10	876	0.83	0.00
	C	15	1,314	1.31	0.00
	Đ	20	1,752	1.80	0.00
	₽	25	2,190	2.29	0.00
	F	30	2,628	2.78	0.00

The total monthly backup charge is equal to the selected monthly backup demand charge times the backup contract capacity. Whenever the allowed outage hours for the respective reliability level selected by the customer are exceeded during the contract year, the customer's unadjusted 30-minute integrated demands shall be used for billing purposes under the appropriate supplemental schedule for the remainder of the contract year.

Maintenance Service

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SCHEDULE SBS (Standby Service)

1. Determination of Maintenance Contract Capacity

The customer may contract for maintenance service by giving at least 6 months' advance written request as specified in the Term of Contract. Such notice shall specify the amount to the nearest KW not to exceed the customer's maximum maintenance service requirements during the planned maintenance outages, and the effective date for the amount of contracted maintenance service.

2. Maintenance Service Notification Requirements

A major maintenance outage shall be considered as any maintenance service request greater than 5,000 KW or for longer than 7 days and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 6 months in advance of such scheduled outages or a lesser period by mutual agreement and shall specify the KW amount of maintenance service required, as well as the dates and times such use will commence and terminate. A major maintenance service request shall not exceed the KW capacity of the customer's power production facilities as listed in the customer's service contract.

A minor maintenance outage shall be considered as any maintenance service request of 5,000 KW or less and for a period of less than 7 days and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 30 days in advance of such outage or a lesser period by mutual agreement.

If such notification is not received, the customer shall be subject to an increase in supplemental service contract capacity according to the provisions of the supplemental service schedule under which the customer is served and such maintenance service demand shall be considered as supplemental load in the determination of the billing demands.

3. Major Maintenance Service Limitation

The customer shall be limited to one major maintenance outage of 30-days duration for each generator listed in the customer's service contract in each contract year. Additional major maintenance outages or outages exceeding 30 days' duration may be requested by the customer and shall be subject to approval by the Company. At the time in which any such additional or prolonged maintenance occurs, the customer shall provide to the Company notarized verification that energy provided under this provision is for maintenance use only.

4. Maintenance Service Demand Determination

Whenever a specific request for maintenance service is made by the customer, the customer's 30-minute integrated demands will be adjusted by subtracting the maintenance service requested in the hours specified by the customer. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30-minute integrated demand.

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Issued: August 16, 2012 Effective: Cycle 1 September 2012

Exhibit AEM-8

P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate hours. In no event shall the adjusted demands be less than 0.

Whenever the maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental contract capacity and the specific request for maintenance and/or backup service, the excess demand shall be considered as supplemental load in the determination of the billing demands.

5. Maintenance Service Energy Determination

Whenever maintenance service is used, maintenance energy shall be calculated as the lesser of (a) the KW of maintenance service requested multiplied by the number of hours of maintenance use or (b) total metered energy. Metered energy for purposes of billing under the appropriate supplemental service schedule shall be derived by subtracting the maintenance energy from the total metered energy for the billing period.

6. Monthly Maintenance Service Energy Charge

In addition to the monthly charges established under the supplemental service schedule, the customer shall pay the Company for maintenance energy as follows:

	Generation	Distribution
Maintenance Energy Charge (¢ per KWH):		
Secondary	0.50177	0.67000
-Primary	0.54728	0.60500
-Subtransmission	0.57202	_
<u>-Transmission</u>	0.55884	_

Local Facilities Charge

Charges to cover interconnection costs (including but not limited to suitable meters, relays and protective apparatus) incurred by the Company shall be determined by the Company and shall be collected from the customer. Such charges shall include the total installed cost of all local facilities. The customer shall make a 1 time payment for the Local Facilities Charge at the time of the installation of the required additional facilities, or, at his option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company may require a security deposit equal to 25% of the total cost of interconnection.

Special Provision for Customers with Standby Contract Capacities of Less than 100 KW

Customers requesting backup and/or maintenance service with contract capacities of less than 100 KW shall be charged a monthly demand rate as follows:

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SCHEDULE SBS (Standby Service)

	Generation	Distribution
Demand Charge (\$ per KW)	0.71	1.83

However, in those months when backup or maintenance service is used, the demand charge shall be waived provided the customer notifies the Company in writing prior to the meter reading date and such services shall be billed according to the charges for electric service under the applicable demand-metered rate schedule.

Contracts for such service shall be executed on a special contract form for a minimum of 1 year. Contract standby capacity in KW shall be set equal to the capacity of the customer's largest power production facility.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the unpaid balance will be made. Federal, state, county, townships and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

Contracts under this schedule will be made for an initial period of not less than 1 year and shall continue thereafter until either party has given 6 months' written notice to the other of the intention to terminate the contract. The Company will have the right to make contracts for initial periods longer than 1 year.

A 6-month advance written request is required for any change in supplemental, backup or maintenance service requirements, except for the initial standby service contract. All changes in the standby service contract shall be effective on the contract anniversary date. The Company shall either concur in writing or inform the customer of any conditions or limitations associated with the customer's request within 60 days.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Issued: August 16, 2012

OHIO POWER COMPANY Ohio Power Rate Zone 82 of 402
2nd Revised Sheet No. 227-1
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P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

Customers taking service under this rate schedule who desire to transfer to firm full requirements will be required to give the Company written notice of at least 36 months. The Company reserves the right to reduce the notice period requirement dependent upon individual circumstances.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE AL (Area Lighting)

Availability of Service

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas. This service is not available for street and highway lighting.

Rate

OVERHEAD LIGHTING SERVICE

For each lamp with luminaire and an upsweep arm not over 6 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole, the following charges apply. Charges are \$ per lamp per month:

	Generation	Distribution
9,000 lumen high pressure sodium	3.25	4.76
22,000 lumen high pressure sodium	4.78	5.66
22,000 lumen high pressure sodium floodlight	6.69	5.64
50,000 lumen high pressure sodium floodlight	6.94	6.26
17,000 lumen metal halide floodlight	3.30	7.14
29,000 lumen metal halide floodlight	3.99	6.57

THE FOLLOWING LAMPS ARE IN PROCESS OF ELIMINATION AND ARE NOT AVAILABLE FOR NEW INSTALLATIONS:

	Generation	Distribution
2,500 lumen incandescent		6.91
4,000 lumen incandescent	_	7.45
7,000 lumen mercury	4.23	5.43
20,000 lumen mercury	7.12	6.95
20,000 lumen mercury floodlight	8.00	8.77
50,000 lumen mercury floodlight	13.65	10.05

When service cannot be supplied from an existing pole of the Company carrying a secondary circuit, the Company will install one (1) wood pole and/or one (1) span of secondary circuit of not over 150 feet for an additional distribution charge of \$4.05 per month.

When facilities other than those specified above are to be installed by the Company, the customer will, in addition to the above monthly charge or charges, pay in advance the installation cost for the new overhead facilities in excess of one (1) wood pole and/or 150 feet of secondary circuit.

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	Pablo Vegas, President			
	AEP Ohio			

SCHEDULE AL (Area Lighting)

POST TOP LIGHTING SERVICE (\$ per month)

	Generation	Distribution
For each 7,000 lumen mercury lamp on 12		
foot post*	1.11	9.40
For each 9,000 lumen high pressure sodium		
lamp on 12 foot post	5.38	8.93

^{*}Not available for new installations

Company will provide lamp, photoelectric relay control, post top luminaire, post, and installation, including underground wiring for a distance of 30 feet from the Company's existing secondary circuits.

When a customer requires an underground circuit longer than 30 feet for post top lighting service, the customer will:

- Pay to the Company in advance a Distribution charge of \$4.14 per foot for the length of underground circuit in excess of 30 feet, and
- 2) Pay a monthly Distribution facilities charge of \$0.55 for each 25 feet (or fraction thereof) of underground circuit in excess of 30 feet.

The customer will, where applicable, be subject to the following conditions in addition to paying the charges set forth above.

- Customers requiring service where rock or other adverse soil conditions are encountered will be furnished service provided the excess cost of trenching and backfilling (cost in excess of \$4.06/foot of the total trench length) is paid to the Company by the customer.
- 2) In the event the customer requires that an underground circuit be located beneath a driveway or other pavement, the Company may require the customer to install protective conduit in the paved areas.

Delayed Payment Charge

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of he Company, within fifteen (15) days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Filed pursuant to Order d	latedA ugust 8, 2012 in Ca	se No 11-3 ⁄	16-EL-SSO
Issued:August	: 16, 2012	Effective:	Cycle 1 September 2012
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	Pablo Vegas, Pr	esident	
	AFP Ohio)	

SCHEDULE AL (Area Lighting)

Monthly Kilowatt-hour Usage

The monthly kilowatt-hours for each lamp type are as follows:

Lamp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2,500 Inc.	79	67	57	57	51	45	48	55	60	71	75	81
4,000 Inc.	124	104	104	89	79	71	76	86	94	111	116	126
7,000 Merc.	91	76	76	65	58	52	55	63	69	81	86	92
20,000 Merc.	199	167	167	142	127	114	121	138	152	178	188	203
50,000 Merc.	477	400	400	340	304	272	291	331	363	427	449	486
9,000 Sod.	51	43	43	36	32	29	31	35	39	45	48	52
22,000 Sod.	106	89	89	76	68	61	65	74	81	95	100	108
50,000 Sod.	210	176	176	150	134	120	128	146	160	188	198	214
17,000 M. Hal.	127	106	106	90	81	72	77	88	96	113	119	129
29,000 M. Hal.	199	167	167	142	127	114	121	138	152	178	188	203

Ownership of Facilities

All facilities necessary for service, including fixtures, controls, poles, transformers, secondaries, lamps, and other appurtenances, shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company. The Company shall be allowed two working days after notification by the customer to replace all burned out lamps.

Hours of Lighting

Dusk to dawn lighting shall be provided, approximately 4,000 hours per annum.

Term of Contract

Annual.

Filed pursuan	t to Order dated	August 8, 2012 i n Case No.	4	1-346-EL-SSO
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		Pablo Vegas, Presiden	t	

AEP Ohio

OHIO POWER COMPANY Ohio Power Rate Zone

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P.U.C.O. NO. 210

SCHEDULE AL (Area Lighting)

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Service will not be provided hereunder if in the judgment of the Company a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

Filed pursuant to	Order dated	_ August 8, 2012 i n Case No.	11-3/	16-EL-SSO
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SCHEDULE SL (Street Lighting)

Availability of Service

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions supplied through Company-owned facilities. Service rendered hereunder is predicated upon the existence of a valid agreement between the Company and the Customer specifying the type, number and location of lamps to be supplied and lighted. This service is not available for non-roadway lighting.

Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer, together with electric energy through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions from one-half hour after sunset until one-half hour before sunrise, every night and all night, approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for trenching and backfilling or provides underground ducts designed to Company specification.

Monthly Rates

Prices applicable to existing installations. Prices also applicable to high pressure sodium for new installations and for replacing incandescent, fluorescent or mercury vapor lamps where installation can be made on an existing pole within 150' of existing secondary electric service. The Company will be the sole judge of the adequacy of existing facilities necessary to make these installations. Prices are \$ per lamp per month.

	Generation	Distribution
On Wood Pole:**		
Mercury Vapor:		
7,000 lumen	0.88	3.67
11,000 lumen	1.32	4.24
20,000 lumen	1.46	4.54
50,000 lumen	0.68	8.23
High Pressure Sodium:		
9,000 lumen	2.65	3.25
16,000 lumen	3.30	3.31
22,000 lumen	3.93	3.80
50,000 lumen	5.59	4.11

^{**}Applicable to Company-owned fixture on customer-owned facilities approved by the Company.

Filed pursuan	t to Order dated August 8, 2012	in Case No 11-346-EL-SSO
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		Issued by
	F	ablo Vegas, President
		AEP Ohio

SCHEDULE SL (Street Lighting)

Monthly Rates (Cont'd)

	Generation	Distribution
On Metal Pole:		
Mercury Vapor:		
7,000 lumen		7.11
11,000 lumen		8.35
20,000 lumen		8.96
50,000 lumen	-	13.08
High Pressure Sodium:		
9,000 lumen	5.52	8.09
16,000 lumen	6.15	8.13
22,000 lumen	6.78	8.64
50,000 lumen	8.42	8.95
Multiple Lamps On Metal Pole:		
20,000 lumen Mercury Vapor	0.39	6.96
High Pressure Sodium:		
9,000 lumen	4.07	5.66
16,000 lumen	4.72	5.71
22,000 lumen	5.32	6.22
50,000 lumen	6.99	6.53
Post Top Unit:*		
7,000 lumen Mercury Vapor		7.04
9,000 lumen High Pressure Sodium	4.73	6.77

^{*}Available where customer pays for trenching and backfilling or provides for underground ducts designed to Company specifications.

Prices applicable to installations after November 4, 1988 that require a new pole and secondary electric service. Fixtures and poles will be standard utility grade secured from the Company normal suppliers. The Company will be the sole judge of the suitability of the types of fixtures and poles used. Prices are \$ per lamp per month.

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Issued: _____August 16, 2012 Effective: Cycle 1 September 2012 June 1, 2015

SCHEDULE SL (Street Lighting)

Monthly Rates (Cont'd)

	Generation	Distribution
On Wood Pole:		
High Pressure Sodium:		
9,000 lumen	1.32	8.98
16,000 lumen	3.81	9.04
22,000 lumen	4.34	9.54
50,000 lumen	8.66	9.86
On Metal Pole:		
High Pressure Sodium:		
9,000 lumen	15.61	23.22
16,000 lumen	16.40	23.28
22,000 lumen	17.05	23.77
50,000 lumen	18.78	24.09
Multiple Lamps On Metal Pole:		
High Pressure Sodium:		
9,000 lumen	9.30	13.23
16,000 lumen	9.97	13.28
22,000 lumen	10.61	13.79
50,000 lumen	12.35	14.10
Post Top Unit:*		
9,000 lumen High Pressure Sodium	6.59	8.31

^{*}Available where customer pays for trenching and backfilling or provides for underground ducts designed to Company specifications.

Other Equipment

When facilities other than those specified above are to be installed by the Company, the customer will, in addition to the above monthly charge or charges, pay in advance the installation cost for the new facilities.

The Company may require the customer to pay for or furnish duct under pavements or adverse soil conditions should this be necessary for initial installation or due to paving underground feed after placement.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement 21.

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	Pablo Vegas, Pre	esident
	AEP Ohio	

SCHEDULE SL (Street Lighting)

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Monthly Kilowatt-hour Usage

The monthly kilowatt-hours for each lamp type are as follows:

Lamp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
7,000 Merc.	91	76	76	65	58	52	55	63	69	81	86	92
11,000 Merc.	126	106	106	90	81	72	77	88	97	113	119	129
20,000 Merc.	199	167	167	142	127	114	121	138	152	178	188	203
50,000 Merc.	477	400	400	340	304	272	291	331	363	427	449	486
9,000 H. P. Sod.	51	43	43	36	32	29	31	35	39	45	48	52
16,000 H. P. Sod.	74	62	62	53	47	42	45	51	57	66	70	75
22,000 H. P. Sod.	106	89	89	76	68	61	65	74	81	95	100	108
50,000 H. P. Sod.	210	176	176	150	134	120	128	146	160	188	198	214

Electric Receptacles

A separate distribution charge of \$1.84/month shall be made when electrical receptacles are included in metal pole installations.

Ownership of Facilities

All facilities necessary for street lighting service hereunder, including but not limited to, all poles, fixtures, street lighting circuits, transformers, lamps and other necessary facilities shall be the property of the Company and may be removed if the Company so desires, at the termination of any contract for service hereunder. The Company will maintain all such facilities.

Electric Energy Rate

The Company will furnish electric energy for a street lighting system owned and maintained by the Customer at the following rate:

Monthly Rate (Schedule Code 522)

	Generation	Distribution
Customer Charge (\$)	_	5.51
Energy Charge (¢ per KWH)	1.65267	0.94381

This service may be provided non-metered at the Company's option. The applicable monthly KWH charge for each non-metered lamp type shall be stated in the monthly kilowatt-hour usage chart.

Each non-metered service location shall be considered a point of delivery.

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	Pablo	Vegas, President	
		AEP Ohio	

SCHEDULE SL (Street Lighting)

Each minimum charge under the electric energy rate for each point of delivery is the customer charge.

At non-metered service locations, the customer shall notify the Company in advance of every change in connected load. The Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the point of service thereafter non-metered, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Customers taking service under the electric energy rate provision are subject to all applicable riders.

Term of Contract

Contracts under this schedule will be made for not less than one (1) year and shall continue thereafter until terminated sixty (60) days after either party has given written notice to the other of the intention to terminate the agreement. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

The customer shall provide such cleared rights-of-way, licenses and permits as may be required to enable the Company to supply the service applied for.

Service will not be provided hereunder if, in the judgement of the Company, a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

Tree trimming is performed by the Company only when doing so prevents damage to Company facilities.

Relocation and Removal of Lamps

Lamps may be relocated or removed when requested in writing by a proper representative of the customer, subject to the following conditions:

Lamps will be relocated upon payment by the customer of the estimated cost of doing the work.

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SCHEDULE SL (Street Lighting)

Lamps will be removed upon payment by the customer of the estimated cost of doing the work plus the undepreciated investment less salvage value of the lamps removed.

Upon completion of the work, billing for relocation or removal of lamps will be adjusted to reflect actual costs.

The Company will remove or relocate lamps as rapidly as labor conditions will permit.

Temporary Disconnection of Lamps

The Company will for a period of up to six (6) months disconnect a lamp for a distribution charge of \$17.18 plus a monthly fixed distribution charge based upon the following schedule. Charges are \$ per lamp per month.

	On Wood Pole	On Metal Pole	Multiple Lamps on Metal Pole	Post Top
EXISTING FACILITIES:				
Mercury Vapor:				
7,000 lumen	2.17	4.85		4.81
11,000 lumen	2.61	5.59		
20,000 lumen	2.20	5.26	3.94	
50,000 lumen	2.20	6.05		
High Pressure Sodium:				
9,000 lumen	3.26	9.96	6.60	8.10
16,000 lumen	3.31	10.00	6.64	
22,000 lumen	3.97	10.66	7.30	
50,000 lumen	4.33	11.01	7.65	
FACILITIES ON NEW POLE:				
High Pressure Sodium:				
9,000 lumen	8.12	31.68	17.59	10.85
16,000 lumen	9.38	31.81	17.63	
22,000 lumen	9.98	32.50	18.32	
50,000 lumen	12.08	32.90	18.72	

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SCHEDULE SL (Street Lighting)

Temporary Disconnection of Lamps (Cont'd)

If within the six (6) months' period the customer requests to have the lamp reconnected, a distribution reconnection charge of \$17.18 shall be made and the lamp will be billed at the monthly rate charged prior to disconnection. Disconnected lamps will be removed after six months and new installations will be billed at rates applicable to new installations.

Lamp Outages

For all aggregate outages of four (4) or more in any month which are reported in writing within ten (10) days of the end of the month to the Company by a proper representative of the customer, there shall be a pro-rata reduction from the bill to reflect such outage.

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SCHEDULE EHG (Electric Heating General)

THIS SCHEDULE IS IN PROCESS OF ELIMINATION AND IS WITHDRAWN EXCEPT FOR THE PRESENT INSTALLATION OF CUSTOMERS RECEIVING SERVICE HEREUNDER AT PREMISES SERVED ON THE EFFECTIVE DATE HEREOF.

Availability of Service

Available for the entire requirements of general service customers who have installed and in regular active use electric heating equipment which supplies the entire space heating of the customer's premises.

Monthly Rate (Schedule Codes 208, 209, 210)

	Generation	Distribution
Customer Charge (\$)		21.96
Energy Charge (¢ per KWH)	1.59164	1.32863
Demand Charge for each KW of monthly		
demand in excess of 30 KW (\$ per KW)	2.06	1.18

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and any applicable riders.

Measurement and Determination of Demand

Customer's demand will be taken monthly to be the highest registration of a thermal type demand meter.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the following Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

Filed pursuant to Order dated August 8, 2012	in Case No. 11-346-EL-SSO
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Pahlo	Vegas, President
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SCHEDULE EHG (Electric Heating General)

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available only to customers where at least 50% of the electrical load is located inside of buildings which are electrically heated.

When church buildings are electrically heated and are served through a separate meter and billed separately, the above energy rate applies, but there shall be no demand charge.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBSthe applicable General Service Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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Pa	ablo Vegas, President
	AEP Ohio

SCHEDULE EHS (Electric Heating Schools)

THIS SCHEDULE IS IN PROCESS OF ELIMINATION AND IS WITHDRAWN EXCEPT FOR THE PRESENT INSTALLATION OF CUSTOMERS RECEIVING SERVICE HEREUNDER AT PREMISES SERVED ON THE EFFECTIVE DATE HEREOF.

Availability of Service

Available to primary and secondary schools for which the entire electrical requirement is furnished by the Company, and such electrical requirement includes all cooling (if any) in the entire school and electric heating for all of (or in addition to) the school.

Monthly Rate (Schedule Code 631)

Where every energy requirement, including, but not limited to, heating, cooling and water heating, of an individual school building or an addition to an existing school building including college and university buildings, is supplied by electricity furnished by the Company, all energy for that school building or addition shall be billed at the following Energy Charge:

	Generation	Distribution
Distribution Energy Charge (¢ per KWH)	1	0.21744

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the distribution charge of \$12.22 per month and any applicable riders.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule shall not apply to individual residences.

Customer may elect to receive service for any individual building of a school complex under the terms of this schedule.

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3rd Revised Original Sheet No. 243-2

Cancels 2nd Revised Sheet No. 243-1

OHIO POWER COMPANY
Ohio Power Rate Zone

P.U.C.O. NO. 210

SCHEDULE EHS (Electric Heating Schools)

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBSthe applicable General Service Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Filed pursuant to Order	dated August 8, 2012	in Case No. 11-346-EL-SSO
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SCHEDULE SS (School Service)

THIS SCHEDULE IS IN PROCESS OF ELIMINATION AND IS WITHDRAWN EXCEPT FOR THE PRESENT INSTALLATION OF CUSTOMERS RECEIVING SERVICE HEREUNDER AT PREMISES SERVED ON THE EFFECTIVE DATE HEREOF.

Availability of Service

Available to primary and secondary school, college and university buildings for which the entire electrical requirement is furnished by the Company.

Monthly Rate (Schedule Code 635)

	Generation	Distribution
Customer Charge (\$)	_	31.84
Distribution Energy Charge (¢ per KWH):		<u>1.24738</u>
For the first 300 KWH used per month for		
 each 1,000 square feet of enclosed area 	2.68596	1.24738
For the balance of KWH used per month	2.57616	1.24738

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and any applicable riders.

Determination of Enclosed Area

The "enclosed area" of a building for billing purposes under this schedule shall be the total area enclosed by the outside walls of the building. This area shall be determined to the nearest 100 square feet. For multi-story buildings, the "enclosed area" for billing purposes shall be the sum of the enclosed area on each level.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

	Special Terms and Conditions Filed pursuant to Order dated August 8, 2012 in Case No. 11-3	346-EL-SSO
ĺ	Issued: August 16, 2012 Ef	fective: Cycle 1 September June 1, 2015
	Issued by	
	Pablo Vegas, President	
	AEP Ohio	

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OHIO POWER COMPANY Ohio Power Rate Zone

P.U.C.O. NO. 210

SCHEDULE SS (School Service)

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule shall not apply to individual residences nor to those facilities which normally are not a part of or directly associated with primary and secondary school, college and university functions.

Customer shall furnish Company upon request information necessary to determine the enclosed area of a building or buildings to be used for billing purposes hereunder.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBSthe applicable General Service Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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2nd Revised Original Sheet No. 310-1 Cancels 1st Revised Sheet No. 310-1

P.U.C.O. NO. 210

SCHEDULE R-R (Residential Service)

Availability of Service

Available for residential service through one meter to individual residential customers.

Monthly Rate (Schedule Code 013)

	Generation	Distribution
Customer Charge (\$)	_	4.52
Energy Charge (¢ per KWH):		
Winter:		
For the first 800 KWH used per month	2.96458	2.98899
For all KWH over 800 KWH used per month	-	0.57028
Summer:		
For the first 800 KWH used per month	2.96458	2.98899
For all KWH over 800 KWH used per month	2.96458	2.98899

Seasonal Periods

The winter period shall be the billing months of October through May and the summer period shall be the billing months of June through September.

Minimum Charge

The minimum monthly charge for service under this schedule shall be the Customer Charge.

Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For minimum capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 016)
- (b) For minimum capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 017)
- (c) For minimum capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 018)

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2nd Revised Original Sheet No. 310-2 Cancels 1st Revised Sheet No. 310-1

P.U.C.O. NO. 210

SCHEDULE R-R (Residential Service)

	Generation	Distribution
Storage Water Heating Energy Charge		
(¢ per KWH)	1.34186	0.03805

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the storage water heater provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Customer Charge as stated in the above monthly rate.

Load Management Water Heating Provision (Schedule Code 011)

Filed pursuant to Order dated August 8, 2012

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company-approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

	Generation	Distribution
Load Management Water Heating Energy		
Charge (¢ per KWH)	1.34186	0.03805

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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Issued: August 16, 2012			Effective: Cycle 1 September 2012 June 1, 2015

in Case No. 11-346-EL-SSO

2nd RevisedOriginal Sheet No. 310-3 Cancels 1st Revised Sheet No. 310-1

P.U.C.O. NO. 210

SCHEDULE R-R (Residential Service)

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the load management water heating provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

Filed pursuant to Order dated August 8, 2012

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through one (1) meter for that customer's primary residence, and not more than 100 kW of connected electrical load outside the residence. This schedule is not extended to operation of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBSthe applicable Residential Schedule or Schedule NEMS.

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in Case No. 11-346-EL-SSO

OHIO POWER COMPANY Columbus Southern Power Rate Zone

2nd RevisedOriginal Sheet No. 310-4 Cancels 1st Revised Sheet No. 310-1

P.U.C.O. NO. 210

SCHEDULE R-R (Residential Service)

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Issued: August 16, 2012 Effective: Cycle 1 September 2012 June 1, 2015

SCHEDULE R-R-1 (Residential Small Use Load Management Service)

Availability of Service

Available for residential service through one meter to individual residential customers who normally do not use more than 600 KWH per month during the summer period. Any new customer or an existing customer who changes service location will be billed under Schedule R-R until the first billing month during the summer period.

Monthly Rate (Schedule Code 014)

	Generation	Distribution
Customer Charge (\$)	_	4.52
Energy Charge (¢ per KWH):		
Winter:		
For the first 700 KWH used per month	2.24936	2.74267
For the next 100 KWH used per month	2.24936	2.74267
For all KWH used over 800 KWH used per		
Month		0.57028
Summer		
For the first 700 KWH used per month	2.24936	2.74267

In any summer billing month if usage exceeds 700 KWH, billing will be rendered that month under Schedule R-R and thereafter for all subsequent months through the four months of the next summer period.

Seasonal Periods

The winter period shall be the billing months of October through May and the summer period shall be the billing months of June through September.

Minimum Charge

The minimum monthly charge for service under this schedule shall be the Customer Charge.

Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For minimum capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 020)
- (b) For minimum capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 021)

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Issu	ied by
Pablo Vega	as, President
AFF	P Ohio

SCHEDULE R-R-1 (Residential Small Use Load Management Service)

(c) For minimum capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 022)

	Generation	Distribution
Storage Water Heating Energy Charge		
(¢ per KWH)	1.34186	0.03805

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above. In addition, the KWH billed under this provision shall not apply to the 700 KWH eligibility requirement for service under this schedule.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the Storage Water Heater Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Customer Charge as stated in the above monthly rate.

Load Management Water Heating Provision (Schedule Code 028)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company-approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

	Generation	Distribution
Load Management Water Heating Energy		
Charge (¢ per KWH)	1.34186	0.03805

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above. In addition, the KWH billed under this provision shall not apply to the 700 KWH eligibility requirement for service under this schedule.

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all

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Pablo Veg	as, President
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SCHEDULE R-R-1 (Residential Small Use Load Management Service)

hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the Load Management Water Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through one (1) meter for that customer's primary residence, and not more than 100 kW of connected electrical load outside the residence. This schedule is not extended to operation of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBSthe applicable Residential Schedule or Schedule NEMS.

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	Issued by
Pab	olo Vegas, President
	AEP Ohio

OHIO POWER COMPANY Columbus Southern Power Rate Zone

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P.U.C.O. NO. 210

SCHEDULE R-R-1 (Residential Small Use Load Management Service)

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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	,
Pablo Vegas, President	
	AEP Ohio

SCHEDULE RLM (Residential Optional Demand Service)

Availability of Service

Available for optional residential electric service through one meter to individual residential customers. This schedule provides an incentive for customers to minimize peak demand usage imposed on the Company and requires the installation of demand metering facilities.

Monthly Rate (Schedule Code 019)

	Generation	Distribution
Customer Charge (\$)	_	7.13
Energy Charge (¢ per KWH):		
Winter:		
For the first 750 KWH used per month	2.53698	3.20795
For the next 150 KWH per KW in excess of		
5 KW Billing Demand used per month	1.37293	1.11224
For all addition KWH used per month	1.60564	0.03805
Summer:		
For the first 750 KWH used per month	2.53698	3.20795
For the next 150 KWH per KW in excess of		
5 KW Billing Demand used per month	2.40998	2.97931
For all addition KWH used per month	2.25497	0.03805

Seasonal Periods

The winter period shall be the billing months of October through May and the summer period shall be the billing months of June through September.

Minimum Charge

The minimum monthly charge under this schedule shall be the Customer Charge.

Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For minimum capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 024)
- (b) For minimum capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 025)

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SCHEDULE RLM (Residential Optional Demand Service)

(c) For minimum capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 026)

	Generation	Distribution
Storage Water Heating Energy Charge		
(¢ per KWH)	1.34186	0.03805

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the Storage Water Heater Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Customer Charge as stated in the above monthly rate.

Load Management Water Heating Provision (Schedule Code 027)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company-approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

	Generation	Distribution
Load Management Water Heating Energy		
Charge (¢ per KWH)	1.34186	0.03805

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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SCHEDULE RLM (Residential Optional Demand Service)

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the load management water heating provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in, its sole judgment, the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

Determination of Billing Demand

The billing demand shall be the maximum 30-minute integrated kilowatt demand recording of an integrating demand meter during the current billing period.

Term of Contract

The term of contract shall be an initial period of four years under the Rural Line Extension Plan, but in no case shall the contract term be less than one year.

Special Term and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through one (1) meter for that customer's primary residence, and not more than 100 kW of connected electrical load outside the residence. This schedule is not extended to operation of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and three-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy

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SCHEDULE RLM (Residential Optional Demand Service)

supply other than the Company shall take service under Schedule SBSthe applicable Residential Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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SCHEDULE RS-ES (Residential Energy Storage)

Availability of Service

Available for residential customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling equipment and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours.

Households eligible to be served under this schedule shall be metered through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods.

Monthly Rate (Schedule Code 032)

	Generation	Distribution
Customer Charge (\$)		7.13
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
billing period	3.91135	5.68236
For all KWH used during the off-peak		
billing period	1.34186	0.03805

On-Peak and Off-Peak Hours

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Minimum Charge

The minimum monthly charge under this schedule shall be the Customer Charge.

Conservation and Load Management Credits

For the combination of an approved electric thermal storage space heating and/or cooling system and water heater, all of which are designed to consume electrical energy only during the off-peak period as previously described in this schedule, each residence will be credited the Conservation and Load Management Energy Credit for all KWH used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence.

	Generation	Distribution
Conservation and Load Management	0.82333	
Energy Credit (¢ per KWH)		-

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SCHEDULE RS-ES (Residential Energy Storage)

Separate Metering Provision

Customers shall have the option of receiving service under Schedule R-R or Schedule R-R-1 for their general-use load by separately wiring this equipment to a standard residential meter.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

The Company reserves the right to inspect at all reasonable times the energy storage and load management devices which qualify the residence for service and for conservation and load management credits under this schedule, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this schedule are being violated, it may discontinue billing the customer under this schedule and commence billing under the appropriate residential schedule.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and three-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP,

Filed pursuant to Order dated August 8, 2012	_ in Case No. 11-346-EL-SSO
Issued: August 16, 2012	Effective: Cycle 1 September 2012 June 1, 2015

OHIO POWER COMPANY Columbus Southern Power Rate Zone

Exhibit AEM-8
114 of 402

2ndRevised Original Sheet No. 313-3

Cancels 1st Revised Sheet No. 313-1

P.U.C.O. NO. 210

SCHEDULE RS-ES (Residential Energy Storage)

Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under <a href="Schedule-SBSthe applicable-Residential-Schedule-SBSthe applicable-Residential-Schedule-Schedule-Sesthe applicable-Residential-Schedule-Schedule-Sesthe applicable-Residential-Schedule-Sesthe applicable-Residential-Schedule-Residential-Schedule-Residential-Schedule-Residential-Schedule-Residential-Schedule-Residential-Schedule-Residential-Schedule-Residential-Schedule-Residential-Schedule-Residential-Schedule-Residential-Schedule-Residential-Schedule-Residential-

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

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SCHEDULE RS-TOD (Residential Time-of-Day Service)

Availability of Service

Available for residential electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers. Availability is limited to the first 500 customers applying for service under this schedule.

Monthly Rate (Schedule Code 030)

	Generation	Distribution
Customer Charge (\$)	_	7.13
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
billing period	3.91135	5.68236
For all KWH used during the off-peak		
billing period	1.34186	0.03805

On-Peak and Off-Peak Hours

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m.local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Minimum Charge

The minimum monthly charge under this schedule shall be the Customer Charge.

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

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Issued: August 16, 2012	Effective: Cycle 1 September 2012June 1, 2015 Issued by
	issued by
Pable	o Vegas, President
	AFP Ohio

SCHEDULE RS-TOD (Residential Time-of-Day Service)

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through 1 meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBSthe applicable Residential Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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-	Issued by
	Pablo Vegas, President
	AEP Ohio

2nd Revised Sheet No. 315-1 Cancels 1st Revised Sheet No. 315-1

P.U.C.O. NO. 20

SCHEDULE RS - TOD2 (Experimental Residential Time-of-Day Service)

Availability of Service

Available to individual residential customers on a voluntary, experimental basis for residential electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during variable pricing periods. Availability is restricted to customers served by the circuits designated for the Company's gridSMARTSM-pilot program. This tariff will be in effect for a minimum of one (1) year.

Customers may enroll in this Schedule during the period of September 1 - March 1.

This schedule is not available to customers currently taking service under Schedule R-R-1 or the PIPP Plus program.

Monthly Rate (Schedule Code 040)

	Generation	Distribution
Customer Charge (\$)	_	4 .52
Energy Charge (¢ per KWH):		
-Low Cost Hours	0.54393	2.58097
High Cost Hours	24.76022	2.58097

Billing Hours

	Low Cost Hours (P1)	High Cost Hours (P2)
——————————————————————————————————————	94%	6%
October 1 to May 31	All Hours	None
June 1 to September 30	Midnight to 1 PM, 7 PM to Midnight	1 PM to 7 PM

NOTE: All kWh consumed during weekends (all hours of the day on Saturdays and Sundays) and the legal holidays of Independence Day and Labor Day are billed at the low cost (P1) level.

Minimum Charge

The minimum monthly charge for service shall be the Customer Charge

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

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Pablo Vegas, President
AEP Ohio

OHIO POWER COMPANY
Columbus Southern Power Rate Zone

Exhibit AEM-8 118 of 402 2nd Revised Sheet No. 315-1 Cancels 1st Revised Sheet No. 315-1

P.U.C.O. NO. 20

SCHEDULE RS – TOD2 (Experimental Residential Time-of-Day Service)

Applicable Riders
Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.
Term of Contract
Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.
Special Terms and Conditions
This schedule is subject to the Company's Terms and Conditions of Service.
This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3 phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.
Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.
At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.
The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

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Rider DLC (Experimental Direct Load Control Rider)

Availability of Service

Available to individual residential customers on a voluntary, experimental basis for residential electric service. Availability is restricted to customers served by the circuits designated for the Company's gridSMARTSM program. Customers taking service under Schedule CPP are not eligible for this rider. This rider will be in effect for a minimum of one (1) year.

For non-owner occupied dwellings, the Company may require permission from the owner to install auxiliary communicating equipment, smart thermostat device, or load control switch. Customers will not be eligible for this rider if the owner does not allow installation of the equipment.

The customer may chose to participate in the electric cooling unit program only. Customers participating in the electric cooling unit program may also choose to participate in the electric water heating unit control, electric pool pump or electric hot tub programs.

Service under this rider is limited based upon the availability of smart thermostat devices and load control switch devices. The Company plans to have approximately 8,500 smart thermostat devices in total to distribute in the gridSMARTSM area for all programs. The Company plans to have a total of 1,000 load control switches available for the electric water heating unit, pool pump, or hot tub program. At the Company's option, this rider may be made available to additional customers. Upon request by the Company and approval by the Commission in a future filing, additional customers may be responsible for the Commission-approved cost of the smart thermostat device and load control switch.

Program Description

To participate, customers must allow the Company, or its authorized agents, to install a smart thermostat device, load control switch(es) and, if necessary, auxiliary communicating devices to control the customer's central electric cooling unit(s) and / or electric water heater unit(s), pool pump(s), or hot tub(s). All such devices shall be installed at a time that is consistent with the orderly and efficient deployment of this program.

The Company will utilize the smart thermostat device and the load control switch(es) to reduce customer's energy use during load management events. The smart thermostat device may employ either a temperature setback or cycling methodology.

Under a temperature setback methodology, the Company may increase the preset temperature on the customer's thermostat by no more than four (4) degrees during load management events.

Under a cycling methodology, the Company may cycle off the central electric cooling unit(s) generally for up to one-half of every hour of a load management event.

The load control device will switch off the electric water heating unit, pool pump, and/or hot tub during a load management event.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO and 11-351-EL-AIR

Issued: December 22, 2011 Effective: January 1, 2012

Rider DLC (Experimental Direct Load Control Rider)

Company planned load management events shall not exceed five (5) hours per day. Such non-emergency load management events shall not exceed 15 events and shall occur only during the months of May through September between Noon and 8 pm.

Electric water heating units and hot tubs would be subject to 15 additional non-emergency load management events during the months of October through April between 5 am and 11 pm.

For emergency purposes, load management events shall not exceed 10 events per PJM planning year (June through May) and not last longer than six (6) hours duration. Emergencies shall be determined by PJM as defined in PJM Manual 13 — Emergency Operations. Emergency load management events can only occur between Noon and 8 pm on weekdays during May through September and 2 pm to 10 pm on weekdays during October through April.

Rate Credit

Electric Cooling Unit (Summer Only)

Customers taking service under Schedules R-R, RLM, RS-ES, RS-TOD, and RS-TOD2 shall receive the following monthly billing credits in June through October for each electric cooling unit controlled during the calendar months of May through September:—

00.8.2	for any calendar month where the customer does not override an event signal
	· · · · · · · · · · · · · · · · · · ·
	for any calendar month where the customer overrides one (1) event signal
	for any calendar month where the customer everides more than one (1) event signal
	<u>-tor any calendar month where the customer overrides more than one (1) event signal</u>

Customers taking service under Schedule R-R-1 shall receive the following monthly billing credits in June through October for each electric cooling unit controlled during the calendar months of May through September:

\$ 3.00	for any calendar month where the customer does not override an event signal
	for any calendar month where the customer overrides one (1) event signal
\$ 0.00	for any calendar month where the customer overrides more than one (1) event signal

Pool Pump (Summer Only)

Residential customers shall receive a \$6.00 billing credit per month in June through October for each pool pump controlled during the calendar months of May through September.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO and 11-351-EL-AIR

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Rider DLC (Experimental Direct Load Control Rider)

Electric Water Heating Unit and Hot Tub (Year-Round)

Residential customers shall receive the following monthly billing credits for each electric water heating unit or hot tub controlled:

Electric Water Heating Unit \$ 1.00 per calendar month
Hot Tub \$ 2.00 per calendar month

Such credits shall not reduce the customer's bill below the minimum charge as specified in the schedule under which the customer takes service.

Equipment

The Company will furnish and install, in the customer's presence, a smart thermostat device, load control switch(es) and, if necessary, an auxiliary communicating device inside the customer's residence. All equipment will be owned and maintained by the Company until such time as the experimental direct load control program is discontinued or the customer requests to be removed from the program after completing the initial mandatory period of one (1) cooling season (May through September) for electric cooling units and pool pumps or one (1) year for electric water heating units and hot tubs. At that time, ownership of the smart thermostat will transfer to the customer and the auxiliary communicating device will be picked up or returned to the Company at the Company's expense in good working order. The customer is not required to pay a deposit for this equipment; however, failure to return the auxiliary communicating device in good working order may result in additional charges in the amount of the current prevailing cost of the auxiliary equipment.

Should the customer lose or damage the smart thermostat device, load control switch(es) or auxiliary communicating equipment, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer, the Company will replace or repair the device(s) at its expense.

Contract

Electric Cooling Unit and Pool Pump

Participating customers must agree to participate for an initial period of one (1) cooling season (May through September) and thereafter may discontinue participation by contacting the Company.

Electric Water Heating Unit and Hot Tub

Participating customers must agree to participate for an initial period of one (1) year and thereafter may discontinue participation by contacting the Company.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO and 11-351-EL-AIR

Issued: December 22, 2011 Effective: January 1, 2012

Issued by
Pablo Vegas, President
AEP Ohio

Rider DLC (Experimental Direct Load Control Rider)

Special Terms and Conditions

This Rider is subject to the Company's Terms and Conditions of Service and all provisions of the schedule under which the Customer takes service, including all payment provisions.

The Company shall not be required to install load management equipment if the installation cannot be justified for reasons such as: technological limitations, safety concerns, or abnormal utilization of equipment, including vacation or other limited occupancy residences.

The Company and its authorized agents shall be permitted access to the customer's premises during normal business hours to install, inspect, test, or maintain the load management device(s). The Company shall also be allowed access to the customer's premise to repair or remove faulty load management device(s).

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO and 11-351-EL-AIR

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SCHEDULE CPP (Experimental Critical Peak Pricing Service)

Availability of Service

Available to individual residential customers on a voluntary, experimental basis for residential electric service. Availability is restricted to customers served by the circuits designated for the Company's gridSMART SMART
program. Customers taking service under this schedule are not eligible for Rider DLC. This schedule will be in effect for a minimum of one (1) year.
For non-owner occupied multi-family dwellings, the Company may require permission from the owner to install auxiliary communicating equipment. Customers will not be eligible for this schedule if the owner does not
allow installation of auxiliary communicating equipment.
Customers may enroll in this Schedule during the period of October 1 - April 1.
This schedule is not available to customers participating in the PIPP Plus program.
Service under this schedule is limited based upon the availability of in-home displays and/or programmable communicating thermostats. The Company plans to have 1,000 in-home displays or
programmable communicating thermostats available through 2013. At the Company's option, this schedule may be made available to additional customers. Upon request by the Company and approval by the Commission in a

Monthly Rate (Schedule Code 043)

and programmable communicating thermostat.

Winter Months:	Billing		
October 1 through May 31	Hours	Generation	Distribution
Customer Charge (\$)		_	4 .52
Energy Charge (¢ per KWH):			
First 800 KWH (excluding Critical Peak			
kWh)		2.24936	2.98899
Over 800 KWH (excluding Critical			
— Peak kWh)		-	0.57028
Critical Peak Hours	When Notified	54.39301	0.57028

future filing, additional customers may be responsible for the Commission-approved cost of the in-home display

Summer Months:	Billing		
June 1 through September 30	Hours	Generation	Distribution
Customer Charge (\$)		_	4 .52
Energy Charge (¢ per KWH):			
-Low Cost Hours	Midnight – 7 AM,		
	9 PM - Midnight	0.54393	2.98899
- Medium Cost Hours	7 AM – 1 PM,		
	7 PM – 9 PM	1.70543	2.98899
High Cost Hours	1 PM - 7 PM	3.48617	2.98899
-Critical Peak Hours	When Notified	54.39301	2.98899

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AEP Ohio

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SCHEDULE CPP (Experimental Critical Peak Pricing Service)

NOTE: Unless a critical peak event is called, all kWh consumed during the Summer Months on weekends (all

hours of the day on Saturdays and Sundays) and the legal holidays, Independence Day and Labor Day, are billed at the low cost level.
<u>-Critical Peak Events</u>
———— Critical peak events shall be called at the sole discretion of the Company. Critical peak events shall not exceed five (5) hours per day and 15 events per calendar year.
Critical Peak Event Notification
Customers will be notified by the Company by 7 PM the evening prior to a critical peak event through the in-home display, programmable communicating thermostat, and / or email. The Company may utilize text messaging to a cellular device when the enabling technology becomes available. In the event of an emergency, the Company may invoke a critical peak event by providing notice no less than two (2) hours prior to the start of the event.
Minimum Charge
The minimum monthly charge shall be the Customer Charge.
<u>Payment</u>
Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.
Applicable Riders
Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.
<u>Equipment</u>
The Company will furnish and install, in the customer's presence, either an in-home display or a programmable communicating thermostat. If necessary, the Company may also furnish and install an auxiliary communicating equipment inside the customer's residence. All equipment will be owned and maintained by the Company until such time as the experimental critical peak pricing service is discontinued or the customer requests to be removed from the program after completing the initial mandatory period of one (1) year. At that time, ownership of the programmable communicating thermostat will transfer to the customer. Upon request, the in-home display and/or auxiliary communicating equipment will be picked up or returned to the Company at the Company's expense in good working order. The customer is not required to pay a deposit for this equipment; however, failure to return the in-home display and auxiliary communicating equipment in good working order may result in additional charges in the amount of the current prevailing cost of the in-home display and auxiliary communicating equipment.
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AEP Ohio

SCHEDULE CPP (Experimental Critical Peak Pricing Service)

Should the customer lose or damage the in-home display, programmable communicating thermostat
and/or auxiliary communicating equipment, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer, the Company will replace or repair the device(s) at its expense.
Term of Contract
Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.
Special Terms and Conditions
This schedule is subject to the Company's Terms and Conditions of Service.
This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.
Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.
At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.
The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.
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Issued by Pablo Vegas, President
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SCHEDULE RS - RTP (Experimental Residential Real-Time Pricing Service)

Availability of Service

Available to individual residential customers on a voluntary, experimental basis for electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during variable pricing periods. Availability is restricted to customers served by the circuits designated for the Company's gridSMART® pilot program. This tariff will be in effect for a minimum of one (1) year. Schedule RS-RTP will be marketed as the SMART Choice SM program.

For non-owner occupied multi-family dwellings, the Company may require permission from the owner to install auxiliary communicating equipment. Customers will not be eligible for this schedule if the owner does not allow installation of auxiliary communicating equipment.

This schedule is not available to customers currently taking service under Schedule R-R-1 or the PIPP Plus program.

Service under this schedule is limited based upon the availability of smart demand response control devices. The Company plans to have no more than 1,000 smart demand response control devices by the end of calendar year 2011. At the Company's option, this Schedule may be made available to additional customers. Upon request by the Company and approval by the Commission in a future filing, additional customers may be responsible for the Commission-approved cost of the smart demand response control device.

Smart demand response control devices allow customers to automatically adjust their energy usage in response to real-time prices based on customer established preferences.

Real-time Rate (Schedule Code 045)

	Generation	Distribution
Customer Charge (\$)	-	4 .52
Fixed Energy Charge	16.32	-
Variable Energy Charge (¢ per KWH):		
Summer (June - September)	100% x RTP x Scalar	2.98899
Winter (October - May)		
First 800 kWh	85.5% x RTP x Scalar	2.98899
Over 800 kWh	85.5% x RTP x Scalar	0.57028

RTP = Auction Clearing Real-Time Price

Scalar = \$44.25 per MWH / Average Locational Marginal Price of energy as provided by the PJM Market for previous three (3) calendar months.

The generation variable energy charge will not fall below 0¢ per KWH.

Minimum Charge

The minimum monthly charge shall be the Customer Charge.

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AEP Ohio

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SCHEDULE RS - RTP (Experimental Residential Real-Time Pricing Service)

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Equipment

The Company will furnish and install, in the customer's presence, one or more smart demand response control devices and, if necessary, one or more auxiliary communicating devices inside the customer's premises. All equipment will be owned and maintained by the Company until such time as the experimental real-time price program is discontinued or the customer requests to be removed from the program after completing the initial trial period of one (1) year.

The Company will not be required to install the smart demand response devices if the installation can not be justified for reasons such as: technological limitations, safety concerns, or abnormal utilization of equipment, including vacation or other limited occupancy residences.

Should the customer lose or damage the smart demand device(s) and/or auxiliary communicating equipment, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer, the Company will replace or repair the device(s) at its expense.

The Company and its authorized agents will be permitted access to the customer's premises during normal business hours in the customer's presence to install, inspect, test, or maintain the smart demand response control device(s) and / or auxiliary communicating equipment. The Company will also be allowed access to the customer's premises to repair or remove faulty smart demand response control device(s).

Term of Contract

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where

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SCHEDULE RS - RTP (Experimental Residential Real-Time Pricing Service)

motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

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SCHEDULE GS-1 (General Service - Small)

Availability of Service

Available for general service to secondary customers with maximum demands less than 10 KW.

Monthly Rate (Schedule Codes 202, 206, 212)

	Generation	Distribution
Customer Charge (\$)	_	6.47
Energy Charge (¢ per KWH):		
For the first 1,000 KWH used per month	6.11000	1.47707
For all KWH over 1,000 KWH used per month	2.72694	1.47707

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS-the applicable General Service Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Issued: August 16, 2012	Effective: •	VICIA	י 1 כ	Santam	har 20	112	luna '	1 20	115
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OHIO POWER COMPANY Columbus Southern Power Rate Zone

Exhibit AEM-8 130 of 402 2nd RevisedOriginal Sheet No. 320-2 Cancels 1st Revised Sheet No. 320-1

P.U.C.O. NO. 2<u>1</u>0

SCHEDULE GS-1 (General Service - Small)

monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Filed pursuant to Order dated August 8, 2012	in Case No. 11-346-EL-SSO
Issued: August 16, 2012	Effective: Cycle 1 September 2012June 1, 2015 Issued by
Pabl	o Vegas, President AEP Ohio

SCHEDULE GS-1 (General Service - Small)

Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements. A time-of-day meter is required to take service under this provision.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provisions of this schedule.

Monthly Rate (Schedule Codes 224, 226)

	Generation	Distribution
Load Management Customer Charge (\$)		14.41
Load Management Energy Charge		
(¢ per KWH):		
For all KWH used during the on-peak		
billing period	11.66605	1.47707
For all KWH used during the off-peak		
billing period	0.32803	1.47707

For purpose of this provision, the on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Optional Unmetered Service Provision

Available to customers who qualify for Schedule GS-1 and use the Company's service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards which can be served by a standard service drop from the Company's existing secondary distribution system. This service will be furnished at the option of the Company.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract.

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	Issued by
Pabl	o Vegas, President
	AEP Ohio

SCHEDULE GS-1 (General Service - Small)

The customer shall furnish switching equipment satisfactory to the Company. The Customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed as follows:

Monthly Rate (Schedule Codes 077, 078, 204, 214, 273, 732)

	Generation	Distribution
Unmetered Service Customer Charge (\$)	_	3.90
Unmetered Service Energy Charge		
(¢ per KWH)	2.68857	1.47707

This provision is subject to the Terms and Conditions of Schedule GS-1.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO Issued: August 16, 2012 Effective: Cycle 1 September 2012 June 1, 2015

P.U.C.O. NO. 20

SCHEDULE GS1 - TOD

(Experimental Small General Service Time-of-Day)

Availability of Service

Available on a voluntary, experimental basis for general service to customers with maximum demands less than 10 kW through one single-phase, multi-register meter capable of measuring electrical energy consumption during variable pricing periods. Availability is restricted to customers served by the circuits designated for the Company's gridSMARTSM program. This tariff will be in effect for a minimum of one (1) year.

Customers may enroll in this Schedule during the period of September 1 - March 1.

Monthly Rate (Schedule Code: 284)

	Generation	Distribution
Customer Charge (\$)	_	6.47
Energy Charge (¢ per KWH):		
-Low Cost Hours	3.80751	1.47707
-High Cost Hours	35.29290	1.47707

Billing Hours

Months Months	Low Cost Hours	High Cost Hours
Approximate Percent (%) of Annual Hours	94%	6%
October 1 to May 31	All Hours	None
June 1 to September 30	Midnight to 1 PM, 7 PM to Midnight	1 PM to 7 PM

NOTE: All kWh consumed during weekends (all hours of the day on Saturdays and Sundays) and the legal holidays of Independence Day and Labor Day are billed at the low cost level.

Minimum Charge

The minimum monthly charge shall be the Customer Charge.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Payment provision, Supplement No. 21.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Issued: August 16, 2012 Effective: Cycle 1 September 2012

Effective: Cycle 1 September 2012

PUCO NO 20

SCHEDULE GS1 TOD (Experimental Small General Service Time-of-Day)

Applicable Riders

— Monthly Charges computed under this schedule shall be adjusted in accordance with the Commissionapproved riders on Sheet Number 104-1.

Term of Contract

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE GS-2 (General Service - Low Load Factor)

Availability of Service

Available for general service to customers with maximum demands greater than or equal to 10 KW.

Monthly Rate

Schedule Codes		Generation	Distribution
203,207,	Secondary Voltage:		
208,209,			
231,233			
	Customer Charge (\$)		9.04
	Demand Charge (\$ per KW)	_	4.033
	Off-Peak Excess Demand		
	Charge (\$ per KW)	0.393	4.033
	Energy Charge (¢ per KWH)	4 .81211	
	Maximum Energy Charge		
	(¢ per KWH)	5.02779	
217,218,	Primary Voltage:		
219,232,			
234			
	Customer Charge (\$)		115.29
	Demand Charge (\$ per KW)	-	3.183
	Off-Peak Excess Demand		
	Charge (\$ per KW)	0.382	3.183
	Energy Charge (¢ per KWH)	4.72724	
	Maximum Energy Charge		
	(¢ per KWH)	7.61491	

Minimum and Maximum Generation Charges

Bills computed under the above rate are subject to the operation of minimum and maximum generation charge provisions as follows:

(a)	Minimum Charge -	For demand accounts up to 100 KW	- the Customer Charge.
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For demand accounts over 100 KW - the sum of the Customer Charge, the product of the demand charge and the minimum monthly billing

demand and all applicable riders.

(b) Maximum Charge -The sum of the Customer Charge, the product of the Maximum Energy

Charge and the metered energy and all applicable riders. This provision shall not reduce the charge specified in the Minimum Charge provision above, (a).

Filed pursuant to Order dated August 8, 2012	in Case No. 11-346-EL-SSO
Issued: August 16, 2012	Effective: Cycle 1 September 2012 June 1, 2015

SCHEDULE GS-2 (General Service - Low Load Factor)

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in kilowatts as registered during the month by a 30-minute integrating demand meter or indicator or, at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

Churches, public and parochial schools, and county, township, municipal and civic recreation centers are subject to the Optional Church and School Service provision, Supplement No. 18.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

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SCHEDULE GS-2 (General Service - Low Load Factor)

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For the purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

For the purpose of this provision the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KW values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurement taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Term of Contract

For customers with annual average demands greater than 1,000 KW, contracts will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

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SCHEDULE GS-2 (General Service - Low Load Factor)

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS-the applicable General Service Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

This Schedule is also available to customers in the City of Columbus having other sources of energy supply, but who desire to purchase breakdown service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in KW as determined from the customer's connected load or the capacity of transformer and service facilities. Where service is supplied under the provisions of this paragraph, the minimum charge shall be the sum of the Breakdown Service Minimum Demand Charge per KW and the Customer Charge and shall be subject to charges and adjustments under all applicable riders. The customer shall guarantee not to operate the Company's service in parallel with the other source or sources of power supply.

	Generation	Distribution
Breakdown Service Minimum Demand Charge		
(\$ per KW)	2.283	3.575

Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements. A time-of-day meter is required to take service under this provision.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provisions of this schedule.

The customer shall be responsible for all local facilities required to take service under this provision.

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SCHEDULE GS-2 (General Service - Low Load Factor)

Monthly Rate (Schedule Codes 220, 221, 222)

	Generation	Distribution
Load Management Customer Charge (\$)		28.63
Load Management Energy Charge		
(¢ per KWH):		
For all KWH used during the on-peak		
Billing period	8.46749	2.83254
For all KWH used during the off-peak		
Billing period	0.02893	0.03805

For purpose of this provision, the on-peak billing period is defined as 7:00 AM to 9:00 PM local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00 PM to 7:00 AM for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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Issued: August 16, 2012 Effective: Cycle 1 September 2012 June 1, 2015

SCHEDULE GS-2-TOD (General Service – Time-of-Day)

Availability of Service

Available for general service customers with maximum demands less than 500 KW. Availability is limited to secondary service and the first 1,000 customers applying for service under this schedule.

Monthly Rate (Schedule Codes 227, 228, 230)

	Generation	Distribution
Customer Charge (\$)	_	28.63
Energy Charge (¢ per KWH):		
For all KWH used during the on-peak		
billing period	8.46749	2.83254
For all KWH used during the off-peak		
billing period	0.02893	0.03805

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Minimum Charge

The minimum charge under this schedule shall be the sum of the customer charge and all applicable riders.

Delayed Payment Charge

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1

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Exhibit AEM-8
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2nd Revised Original Sheet No. 322-2
Cancels 1st Revised Sheet No. 322-1

P.U.C.O. NO. 210

SCHEDULE GS-2-TOD (General Service – Time-of-Day)

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS-the applicable General Service Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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SCHEDULE GS-3 (General Service - Medium Load Factor)

Availability of Service

Available for general service to customers with maximum demands greater than 50 KW.

Monthly Rate

Schedule		Oamanatian	Distallention
Codes		Generation	Distribution
240, 241,	Secondary Voltage:		
242, 255			
	Customer Charge (\$)	_	9.04
	Demand Charge (\$ per KW)	10.867	4.033
	Off-Peak Excess Demand		
	Charge (\$ per KW)	1.415	4.033
	Excess KVA Charge (\$ per KVA)	1	0.863
	Energy Charge (¢ per KWH)	1	1
	Maximum Energy Charge		
	(¢ per KWH)	2.72706	
201, 205,	Primary Voltage:		
210, 254			
	Customer Charge (\$)	_	115.29
	Demand Charge (\$ per KW)	10.511	3.183
	Off-Peak Excess Demand		
	Charge (\$ per KW)	1.371	3.183
	Excess KVA Charge (\$ per KVA)	-	0.835
	Energy Charge (¢ per KWH)	0.00784	
	Maximum Energy Charge		
	(¢ per KWH)	5.04777	

Minimum and Maximum Generation Charges

Bills computed under the above rate are subject to the operation of minimum and maximum generation charge provisions as follows:

- (a) Minimum Charge The sum of the Customer Charge, the product of the demand charge and the minimum monthly billing demand and all applicable riders.
- (b) Maximum Charge The sum of the Customer Charge, the product of the Maximum Energy Charge and the metered energy and all applicable riders. This provision n shall not reduce the charge below the amount specified in the Minimum Charge provision above, (a).

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SCHEDULE GS-3 (General Service - Medium Load Factor)

Delayed Payment Charge

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Monthly Billing Demand

Energy supplied hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in kilowatts as registered during the month by a 30-minute integrating demand meter or indicator or, at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

Churches, public and parochial schools, and county, township, municipal and civic recreation centers are subject to the Optional Church and School Service provision, Supplement No. 18.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

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SCHEDULE GS-3 (General Service - Medium Load Factor)

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand.

The on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH, KW, and RKVAH values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW, and RKVAH based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurement taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Determination of Excess Kilovolt-Ampere (KVA) Demand

The maximum KVA demand shall be determined by the use of a multiplier equal to the reciprocal of the average power factor recorded during the billing period, applied to the metered demand.

The excess KVA demand, if any, shall be the amount by which the maximum KVA demand, established during the billing period, exceeds the greater of (a) 115% of the kilowatts of metered demand, or (b) 100 KVA.

The Metered Voltage Adjustment, as set forth above, shall apply to the customer's excess KVA demand.

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SCHEDULE GS-3 (General Service - Medium Load Factor)

Term of Contract

For customers with annual average demand greater than 1,000 KW, contracts will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

Special Terms and Conditions

Issued: August 16, 2012

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. A time-of-day meter is required to take service under this provision. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule OF Schedule SBS-the applicable General Service Schedule OF Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

This Schedule is also available to customers in the City of Columbus having other sources of energy supply, but who desire to purchase breakdown service from the Company. Where such conditions exist, the customer shall contract for the maximum amount of demand in KW as determined from the customer's connected load or the capacity of transformer and service facilities. Where service is supplied under the provisions of this paragraph, the minimum charge shall be the sum of the Breakdown Service Minimum Demand Charge per KW and the Customer Charge and shall be subject to charges and adjustment under all applicable riders. The customer shall guarantee not to operate the Company's service in parallel with the other source or sources of power supply.

	Generation	Distribution
Breakdown Service Minimum Demand Charge		
(\$ per KW)	2.283	3.575

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Issued by
Pablo Vegas, President
AEP Ohio

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SCHEDULE GS-3 (General Service - Medium Load Factor)

Load Management Time-of-Day Provision

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space heating and/or cooling systems and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements. A time-of-day meter is required to take service under this provision.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provisions of this schedule.

The customer shall be responsible for all local facilities required to take service under this provision.

Monthly Rate (Schedule Codes 250, 252)

	Generation	Distribution
Load Management Customer Charge (\$)		108.77
Load Management Energy Charge		
(¢ per KWH):		
For all KWH used during the on-peak		
billing period	5.25359	1.63032
For all KWH used during the off-peak		
billing period	_	0.03805

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

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Issued: August 16, 2012 Effective: Cycle 1 September 2012 June 1, 2015

SCHEDULE GS-4 (General Service - Large)

Availability of Service

Available for general service customers using the Company's standard subtransmission or transmission service with maximum demands in excess of 1,000 KW.

Monthly Rate (Schedule Codes 311, 312)

	Generation	Distribution
Customer Charge (\$)	_	1,060.00
Demand Charge (\$ per KW)		
First 3,000 KW	10.911	
Over 3,000 KW	4 .607	
Off-Peak Excess Demand Charge (\$ per KW)	1.642	

The distribution Reactive Demand Charge for each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand is \$0.48 per KVAR.

Minimum Charge

The minimum charge shall be equal to the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.

Delayed Payment Charge

The above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of five percent (5%) of the total amount billed will be made.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Monthly Billing Demand

The billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW, as registered during the month by a demand meter or indicator, but the monthly demand so established shall in no event be less than the greater of (a) the minimum billing demand, if any, specified in the service contract or (b) 60% of the customer's highest previously established monthly billing demand during the past 11 months or (c) 1,000 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

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Pa	blo Vegas, President
	AFP Ohio

SCHEDULE GS-4 (General Service - Large)

Optional Time-of-Day Provision

Available to customers who operate primarily during the off-peak period (as set forth below) and request the installation of time-of-day metering in order to receive service under this provision. The customer shall be required to pay the necessary additional metering cost.

For purpose of this provision, the monthly billing demand as defined above shall be determined during the on-peak period. The off-peak excess demand shall be the amount by which the demand created during the off-peak period exceeds the monthly billing demand

The on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH, KW, and KVAR values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW, and KVAR based on multipliers, the adjustment shall be in accordance with the following:

- (a) Measurement taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (b) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Term of Contract

Contracts under this schedule will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least one year's written notice to the other of the intention to discontinue service under the terms of this schedule.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

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	Pablo Vegas, President
	AEP Ohio

Exhibit AEM-8 149 of 402 2nd Revised Original Sheet No. 324-3 Cancels 1st Revised Sheet No. 324-1

OHIO POWER COMPANY
Columbus Southern Power Rate Zone

P.U.C.O. NO. 210

SCHEDULE GS-4 (General Service - Large)

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in the Terms and Conditions.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS-the applicable General Service Schedule or Schedule NEMS.

For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

Availability of Service

This schedule is available to customers with cogeneration and/or small power production (COGEN/SPP) facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity of 100 KW or less. Such facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel. The customer has the following options under this Schedule.

- Option 1 The customer does not sell any energy to the Company, and purchases from the Company its net load requirements, as determined by appropriate meters located at one delivery point.
- Option 2 The customer sells to the Company the energy produced by the customer's qualifying COGEN/SPP facilities in excess of the customer's total load, and purchases from the Company its net load requirements, if any, as determined by appropriate meters located at one delivery point.
- Option 3 The customer sells to the Company the total energy produced by the customer's qualifying COGEN/SPP facilities, while simultaneously purchasing from the Company its total load requirements under the applicable rate schedule, as determined by appropriate meters located at one delivery point.

For customers with COGEN/SPP facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and which have a total design capacity greater than 100 KW, the Company shall negotiate a contract for service on an individual case basis which shall include energy payments and may include capacity payments, if appropriate.

Monthly Charges for Delivery from the Company to the Customer

Supplemental Service

Available to the customer to supplement another source of power supply which will enable either or both sources of supply to be utilized for all or any part of the customer's total requirements.

Charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the supplemental service schedule established under—Schedule SBSthe applicable General Service Schedule. Option 1 and Option 2 customers with facilities having a total design capacity of more than 10 KW shall receive supplemental service under demand-metered rate schedules.

Backup and Maintenance Service

Options 1 and 2 customers having a total design capacity of more than 10 KW shall be required to purchase service under Schedule SBS the applicable General Service Schedule to replace energy

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	Pablo Vegas, President	
	AEP Ohio	

SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

from COGEN/SPP facilities during the maintenance and unscheduled outages of its COGEN/SPP facilities.

Additional Charges

There shall be additional monthly charges to cover the cost of special metering, safety equipment and other local facilities installed by the Company due to COGEN/SPP facilities, as follows:

- Option 1 Where the customer does not sell electricity to the Company, a detent shall be used on the energy meter to prevent reverse rotation. The cost of such meter alteration shall be paid by the customer as part of the Local Facilities Charge.
- Options 2 & 3 Where meters are used to measure the excess or total energy purchased by the Company the cost of the additional time-of day metering facilities shall be paid by the customer as part of the Local Facilities Charge. In addition, a monthly distribution metering charge to cover the cost of operation and maintenance of such facilities shall be as follows:

	Single Phase \$	Polyphase \$
Standard Measurement	8.40	15.85
T.O.D. Measurement	21.25	28.65

Under Option 3, when metering voltage for COGEN/SPP facilities is the same as the Company's delivery voltage, the customer shall, at the customer's option, either route the COGEN/SPP totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy produced by the qualifying COGEN/SPP facilities, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for COGEN/SPP facilities is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each case.

Local Facilities Charge

Additional charges to cover "interconnection costs" incurred by the Company shall be reasonably determined by the Company for each case and collected from the customer. For Options 2 and 3, the cost of metering facilities shall be covered by the Monthly Metering Charge and shall not be included in the Local Facilities Charge. The customer shall make a one-time payment for the Local Facilities Charge at the time of installation of the required additional facilities, or, at his option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company shall require a security deposit equal to 25% of the total cost of the interconnection.

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AEP Ohio

Exhibit AEM-8 152 of 402 1st Revised Sheet No. 326-3 Cancels Original Sheet No. 326-3

P.U.C.O. NO. 20

SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

Monthly Credits or Payments for Energy Deliveries

The following generation energy credits or payments from the Company to the customer shall apply for the electrical energy delivered to the Company:

Capacity Credit

If the customer contracts to deliver or produce a specified excess or total average capacity during the monthly billing period (monthly contract capacity), or a specified excess or total average capacity during the on-peak monthly billing period (on-peak contract capacity), then the following generation capacity credits or payments from the Company to the customer shall apply:

If standard energy meters are used,

- A. \$0.90/KW/month, times the lowest of:
 - (1) monthly contract capacity, or
 - (2) current month metered average capacity, i.e., KWH delivered to the Company or produced by COGEN/SPP facilities divided by 730, or
 - (3) lowest average capacity metered during previous two months if less than monthly contract capacity

If T.O.D. energy meters are used,

- B. \$2.10/KW/month, times the lowest of:
 - (1) on-peak contract capacity, or
 - (2) current month on-peak metered average capacity, i.e., on-peak KWH delivered to the Company or produced by COGEN/SPP facilities divided by 305, or

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OHIO POWER COMPANY Columbus Southern Power Rate Zone

Exhibit AEM-8 153 of 402 1st Revised Sheet No. 326-4 Cancels Original Sheet No. 326-4

P.U.C.O. NO. 20

SCHEDULE COGEN/SPP (Cogeneration and/or Small Power Production)

(3) lowest on-peak average capacity metered during previous two months, if less than on-peak contract capacity.

The above energy and capacity credit rates are subject to revisions from time to time as approved by the Commission.

On-Peak and Off-Peak Hours

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m.to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Charges for Cancellation or Non Performance Contract

If the customer should, for a period in excess of six months, discontinue or substantially reduce for any reason the operation of cogeneration and/or small power production facilities which were the basis for the monthly contract capacity or the on-peak contract capacity, the customer shall be liable to the Company for an amount equal to the total difference between the actual payments for capacity paid to the customer and the payments for capacity that would have been paid to the customer pursuant to this Schedule COGEN/SPP or any successor schedule. The Company shall be entitled to interest on such amount at the rate of the Company's most recent issue of long-term debt at the effective date of the contract.

Term of Contract

Contracts under this schedule shall be made for a period not less than one year.

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Exhibit AEM-8 154 of 402 2nd Revised Sheet No. 327-1 Cancels 1st Revised Sheet No. 327-1

OHIO POWER COMPANY Columbus Southern Power Rate Zone

P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

Availability of Service

This schedule is available to customers having sources of electrical energy supply other than the Company with standby service requirements of 50,000 KW or less. The customer shall contract for one or more of the following services:

Supplemental Service

Service provided to the customer to supplement the customer's power production facilities or other sources of electrical energy supply where additional power in excess of that normally supplied by the customer's other source of supply is required to meet the customer's total requirements. If the customer contracts for backup and maintenance service as defined below, then supplemental service excludes such backup and maintenance service.

Backup Service

Service provided to the customer when the customer's power production facilities or other sources of electrical energy supply are unavailable due to unscheduled maintenance.

Maintenance Service

Service provided to the customer when the customer's power production facilities are unavailable due to scheduled maintenance which has been approved in advance by the Company.

Conditions and Limitations of Standby Service Availability

The Company reserves the right to limit the total backup and maintenance contract capacity for all customers served under this schedule.

The conditions and limitations of standby service include, but are not limited to, the available capacity of the Company's facilities, the possibility of causing any undue interference with the Company's obligations to provide service to any of its other customers and the extent to which such backup and/or maintenance service will impose a burden on the Company's system or any system interconnected with the Company.

The provision for the Company providing backup and/or maintenance service to the customer is conditionally provided on the assumption that the customer installs, operates and maintains suitable and sufficient equipment, as specified in the "Guide for Safe Integration of Non-Utility (NUG) Facilities Interconnected To The Company's Electric System," to protect the customer's facilities and the Company's system from damages resulting from such parallel operation, and upon the further condition that the Company shall not be liable to the customer for any loss, cost, damage, or expense which the customer may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of or in any manner

AEP Ohio

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OHIO POWER COMPANY
Columbus Southern Power Rate Zone

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SCHEDULE SBS (Standby Service)

connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the Company, its agents, or employees, and upon further condition that the customer shall not be liable to the Company for any loss, cost, damage or expense which the Company may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of, or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the customer, its agents or employees.

Detents shall be used on the necessary metering to prevent reverse rotation.

Supplemental Service

The customer shall contract for a specific amount of supplemental contract capacity according to the provisions of the applicable firm service rate schedule (hereinafter referred to as supplemental service schedule). Any demand or energy not identified as backup or maintenance service shall be considered supplemental service and billed according to the applicable rate schedule.

If the customer has not signed a supplemental service contract, the customer will be billed for all supplemental demand in excess of either backup and/or maintenance contract capacities on the appropriate supplemental service schedule and shall thereafter be subject to the terms and conditions of said supplemental service schedule.

Monthly Charges for Standby Service

Standby service includes backup and maintenance service, as determined below. In the event that the customer chooses not to contract for backup or maintenance service, the customer's minimum monthly billing demand under the supplemental schedule shall be subject to negotiation between the Company and the customer and/or imposition by the Public Utilities Commission of Ohio after review of the specific facts and circumstances concerning the reliability of the cogeneration facility and its potential impact on the Company's system.

Backup Service

Issued: August 16, 2012

1. Determination of Backup Contract Capacity

The backup contract capacity in KW shall be initially established by mutual agreement between the customer and the Company for electrical capacity sufficient to meet the maximum backup requirements which the Company is expected to supply.

The customer shall specify the desired backup contract capacity to the nearest KW as well as the desired service reliability as specified under the Monthly Backup Charge. Changes in the backup contract capacity are subject to the previsions set forth in the Term of Contract.

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o Vegas, Presider AEP Ohio

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SCHEDULE SBS (Standby Service)

Backup Service Notification Requirement

Whenever backup service is needed, the customer shall verbally notify the Company within 1 hour. Such notification shall be confirmed in writing within 5 working days and shall specify the time and date such use commenced and termination time and date. If such notification is not received, the customer shall be subject to an increase in contract capacity in accordance with the provisions of the schedule under which the customer receives supplemental service and such backup demand shall be considered supplemental demand and billed accordingly.

Backup Demand Determination

Whenever backup service is supplied to the customer for use during forced outages, the customer's 30-minute integrated KW total amount billed demands shall be adjusted by subtracting the amount of backup contract capacity supplied by the Company. In no event shall the adjusted demands be less than 0. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30minute integrated demand. If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate period. Whenever the customer's maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental service contract capacity and the specific request for backup and/or maintenance service, the excess demand shall be considered as supplemental demand in the determination of the billing demands under the appropriate supplemental service schedule.

Backup Service Energy Determination

Whenever backup service is utilized, backup energy shall be calculated as the lesser of (a) the backup contract capacity multiplied by the number of hours of backup use or (b) total metered energy. Metered energy for purposes of billing under the appropriate supplemental schedule shall be derived by subtracting the backup energy from the total metered energy for the billing month.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Pablo Vegas, President **AEP Ohio**

SCHEDULE SBS (Standby Service)

5. Monthly Backup Charge

	Service	% Forced	Allowed		
	Reliability	Outage	Outage		
	Level '	Rate	Hours	Generation	Distribution
Backup Demand					
Charge (\$ per KW):					
Secondary Voltage:	A	-5	-438	1.152	4.033
	₽	10	-876	1.957	4.033
	C	15	1,314	2.761	4.033
	Đ	20	1,752	3.565	4.033
	E	25	2,190	4.372	4.033
	F	30	2,628	5.174	4.033
Primary Voltage:	A	-5	-438	1.115	3.183
	₽	10	-876	1.894	3.183
	C	15	1,314	2.671	3.183
	Đ	20	1,752	3.450	3.183
	E	25	2,190	4.226	3.183
	F	30	2,628	5.003	3.183
Subtransmission/					
Transmission					
Voltages:	A	-5	-438	0.949	_
	₽	10	-876	1.707	
	C	15	1,314	2.466	_
	Đ	20	1,752	3.227	
	E	25	2,190	3.986	
	F	30	2,628	4.744	

The total monthly backup charge is equal to the selected monthly backup demand charge times the backup contract capacity. Whenever the allowed outage hours for the respective reliability level selected by the customer are exceeded during the contract year, the customer's unadjusted 30-minute integrated demands shall be used for billing purposes under the appropriate supplemental schedule for the remainder of the contract year.

Maintenance Service

1. Determination of Maintenance Contract Capacity

The customer may contract for maintenance service by giving at least 6 months' advance written request as specified in the Term of Contract or a lesser period by mutual agreement. Such notice shall specify the amount to the nearest KW not to exceed the customer's maximum maintenance service requirements during the planned maintenance outages, and the effective date for the amount of contracted maintenance service.

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SCHEDULE SBS (Standby Service)

Maintenance Service Notification Requirements

A major maintenance outage shall be considered as any maintenance service request greater than 5,000 KW or for longer than 7 days and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 6 months in advance of such scheduled outages or a lesser period by mutual agreement and shall specify the KW amount of maintenance service required, as well as the dates and times such use will commence and terminate. A major maintenance service request shall not exceed the KW capacity of the customer's power production facilities as listed in the customer's service contract.

A minor maintenance outage shall be considered as any maintenance service request of 5,000 KW or less and for a period of 7 days or less and may be scheduled at a time consented to by the Company. Written notice shall be provided by the customer at least 30 days in advance of such outage or a lesser period by mutual agreement.

If such notification is not received, the customer shall be subject to an increase in supplemental service contract capacity according to the provisions of the supplemental service schedule under which the customer is served and such maintenance service demand shall be considered as supplemental load in the determination of the billing demands.

3. <u>Major Maintenance Service Limitation</u>

The customer shall be limited to one major maintenance outage of 30-days' duration for each generator listed in the customer's service contract in each contract year. Additional major maintenance outages or outages exceeding 30-days' duration may be requested by the customer and shall be subject to approval by the Company. At the time in which any such additional or prolonged maintenance occurs, the customer shall provide to the Company notarized verification that energy provided under this provision is for maintenance use only.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

SCHEDULE SBS (Standby Service)

4. Maintenance Service Demand Determination

Whenever a specific request for maintenance service is made by the customer, the customer's 30-minute integrated demands will be adjusted by subtracting the maintenance service requested in the hours specified by the customer. The monthly billing demand under the supplemental service schedule shall be the maximum adjusted 30-minute integrated demand.

If both backup and maintenance service are utilized during the same billing period, the customer's 30-minute integrated demands will be adjusted for both in the appropriate hours. In no event shall the adjusted demands be less than 0.

Whenever the maximum 30-minute integrated demand at any time during the billing period exceeds the total of the supplemental contract capacity and the specific request for maintenance and/or backup service, the excess demand shall be considered as supplemental load in the determination of the billing demands.

5. <u>Maintenance Service Energy Determination</u>

Whenever maintenance service is used, maintenance energy shall be calculated as the lesser of (a) the KW of maintenance service requested multiplied by the number of hours of maintenance use or (b) total metered energy. Metered energy for purposes of billing under the appropriate supplemental service schedule shall be derived by subtracting the maintenance energy from the total metered energy for the billing period.

6. Monthly Maintenance Service Energy Charge

In addition to the monthly charges established under the supplemental service schedule, the customer shall pay the Company for maintenance energy as follows:

	Generation	Distribution
Maintenance Energy Charge		
(¢ per KWH):		
Secondary Voltage	0.31594	0.64900
Primary Voltage	0.30467	0.51300
-Subtransmission/Transmission Voltages	0.28106	

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SCHEDULE SBS (Standby Service)

Local Facilities Charge

Charges to cover interconnection costs (including but not limited to suitable meters, relays and protective apparatus) incurred by the Company shall be determined by the Company and shall be collected from the customer. Such charges shall include the total installed cost of all local facilities. The customer shall make a 1-time payment for the local facilities at the time of the installation of the required additional facilities, or, at his option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company may require a security deposit equal to 25% of the total cost of interconnection.

Special Provision for Customers with Standby Contract Capacities of Less than 100 KW

Customers requesting backup and/or maintenance service with contract capacities of less than 100 KW shall be charged a monthly demand rate as follows:

	Generation	Distribution
Demand Charge (\$ per KW)	2.347	1.035

However, in those months when backup or maintenance service is used, the demand charge shall be waived provided the customer notifies the Company in writing prior to the meter reading date and such services shall be billed according to the charges for electric service under the applicable demandmetered rate schedule.

Contracts for such service shall be executed on a special contract form for a minimum of 1 year. Contract standby capacity in KW shall be set equal to the capacity of the customer's largest power production facility.

Delayed Payment Charge

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of (5%) of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

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OHIO POWER COMPANY Columbus Southern Power Rate Zone

Exhibit AEM-8 161 of 402 2nd Revised Sheet No. 327-1 Cancels 1st Revised Sheet No. 327-1

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P.U.C.O. NO. 20

SCHEDULE SBS (Standby Service)

Term of Contract

Contracts under this schedule will be made for an initial period of not less than 1 year and shall continue thereafter until either party has given 6-months' written notice to the other of the intention to terminate the contract. The Company will have the right to make contracts for initial periods longer than 1 year.

A 6-month advance written request is required for any change in supplemental, backup or maintenance service requirements, except for the initial standby service contract. All changes in the standby service contract shall be effective on the contract anniversary date. The Company shall either concur in writing or inform the customer of any conditions or limitations associated with the customer's request within 60 days.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Customers taking service under this rate schedule who desire to transfer to firm full requirements will be required to give the Company written notice of at least 36 months. The Company reserves the right to reduce the notice period requirement dependent upon individual circumstances.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

lo Vegas, Preside AEP Ohio

SCHEDULE SL (Street Lighting Service)

Availability of Service

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions, supplied through Company-owned facilities. Service rendered hereunder, is predicated upon the existence of a valid contract between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted. This service is not available for non-roadway lighting.

Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer, together with electric energy through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for the trenching and backfilling or provides underground ducts to Company specifications.

Monthly Rate

Prices are \$ per lamp per month.

Type of Lamp	Nominal Lamp Wattage	Avg. Monthly KWH Use	Generation	Distribution
High Pressure Sodium:				
Standard	100	40	-	6.57
Standard	150	59	_	7.46
Standard	200	84		9.59
Standard	250 ¹	103	-	10.58
Standard	400	167	_	11.92
Cut Off	100	40		9.43
Cut Off	250	103	-	15.14
Cut Off	400	167	-	19.34
Mercury Vapor:				
Standard	100 ²	43	-	6.00
Standard	175 ³	72	-	6.89
Standard	400 ³	158		11.17

¹ No new installation after October 1, 1982.

Filed pursuant to Order dated	<u>Δυσμετ 9, 2012</u>	in Case No. 11-346	LEL_SSO
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Issued: August 16, 2012 Effective: Cycle 1 September 2012 June 1, 2015

² No new installation after January 1, 1980.

³ No new installation after May 21, 1992.

SCHEDULE SL (Street Lighting Service)

Other Equipment

When other new facilities are to be installed by the Company, in addition to the above charges, the customer shall pay the following distribution charges:

		Per Month
1.	For each lamp supported by a wood pole serving no other function than street	
	lighting	\$1.14
2.	For each aluminum pole	\$11.84
3.	For each fiberglass pole	\$17.65
4.	For each additional 150 foot overhead wire span or part thereof	\$0.67
5.	For mounting other than standard bracket:	
	12 foot mastarm	\$1.00
	16 foot mastarm	\$1.33
	20 foot mastarm	\$2.33
6.	For each additional riser pole connection installed on or after May 21, 1992	\$3.42
7.	For each underground wire lateral not over 50 feet	\$1.09
8.	The Company may require the customer to pay for or furnish duct under	
	pavements or adverse soil conditions should this be necessary for initial	
	installation or due to paving over underground feed after placement.	

Delayed Payment Charge

Due Date and Delayed Payment Charge shall be pursuant to the provisions of Supplement 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission- approved riders on Sheet Number 104-1.

Ownership of Facilities

All facilities necessary for street lighting service hereunder, including but not limited to, all poles, fixtures, street lighting circuits, transformers, lamps and other necessary facilities shall be the property of the Company and may be removed if the Company so desires, at the termination of any contract for service hereunder. The Company will maintain all such facilities.

Electric Energy Rate

The Company will furnish electric energy for a street lighting system owned and maintained by the customer at the following rate:

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Pabl	o Vegas, President
	AEP Ohio

SCHEDULE SL (Street Lighting Service)

Monthly Rate (Schedule Code 088)

	Generation	Distribution
Customer Charge (\$)	-	3.90
Energy Charge (¢ per KWH)	2.12840	1.06106

This service may be provided non-metered at the Company's option. The applicable monthly KWH per lamp shall be stated under the monthly rate.

Each non-metered service location shall be considered a point of delivery.

At non-metered service locations, the customer shall notify the Company in advance of every change in connected load. The Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the company of an increase in load, the Company reserves the right to refuse to serve the point of service thereafter non-metered, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Customers taking service under the electric energy rate provision are subject to all applicable riders.

Hours of Lighting

Dusk to dawn lighting shall be provided, approximately 4,000 hours per annum.

Lamp Outages

For all aggregate outages of four (4) hours or more in any month which are reported in writing within ten (10) days of the end of the month to the Company by a proper representative of the customer, there shall be a pro-rata reduction from the bill to reflect such outages.

Term of Contract

Contracts under this schedule will be made for not less than one (1) year and shall continue thereafter until terminated sixty (60) days after either party has given written notice to the other of the intention to discontinue at the end of any term. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

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Exhibit AEM-8 165 of 402 2nd RevisedOriginal Sheet No. 340-4 Cancels 1st Revised Sheet No. 340-1

P.U.C.O. NO. 210

SCHEDULE SL (Street Lighting Service)

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

The customer shall provide such cleared rights-of-way, licenses and permits as may be required to enable the Company to supply the service applied for.

Service will not be provided hereunder if in the judgment of the Company a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

Tree trimming is performed by the Company only when doing so prevents damage to Company facilities.

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SCHEDULE AL (Private Area Lighting Service)

Availability of Service

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas. This service is not available for street and highway lighting.

Monthly Rate

For each lamp with luminaire and an upsweep arm not over 7 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of the Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole, the following charges apply. Charges are \$ per lamp per month.

	Nominal Lamp	Avg. Monthly KWH Usage		
Type of Lamp	Wattage	5	Generation	Distribution
Luminaire:				
High Pressure Sodium				
Standard	100	40	1.08	5.29
Standard	150	59	1.44	5.71
Standard	200	84	2.19	6.93
Standard	250 ¹	103	2.40	7.14
Standard	400	167	2.46	8.71
Post Top	100	40	2.31	11.33
Post Top	150	59	2.78	11.76
Cut Off	100	40	1.09	8.37
Cut Off	250	103	3.75	11.33
Cut Off	400	167	1.11	12.61
Mercury Vapor				
Standard	100 ¹	43	0.47	5.90
Standard	175 ²	72		6.37
Standard	400 ²	158	0.47	9.35
Post Top	175 ²	72	-	11.89
Floodlight:				
High Pressure Sodium				
Standard	100	40	1.24	5.67
Standard	250	103	4.30	7.33
Standard	400	167	6.82	8.51
Standard	1000	378	31.58	11.54
Metal Halide				
Standard	250	100	4.10	8.36
Standard	400	158	6.21	9.11
Standard	1000	378	31.58	11.49

¹ No new installations after October 1, 1982.

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Issued: August 16, 2012 Effective: Cycle 1 September 2012 June 1, 2015

² No new installations after May 21, 1992.

SCHEDULE AL (Private Area Lighting Service)

Other Equipment

When other new facilities are to be installed by the Company, in addition to the above monthly charge, the customer shall pay in advance the installation cost of such new overhead facilities extending from the nearest or most suitable pole of the Company to the point designated by the customer for the installation of said lamp. In lieu of such payment of the installation cost, for the following facilities, the customer may pay the following distribution charges:

		Per Month
1.	For each additional wood pole	\$ 2.19
2.	For each aluminum pole	\$11.99
3.	For each fiberglass pole	\$17.88
4.	For each additional 150 foot overhead wire span or part thereof	\$ 0.71
5.	For mounting other than standard bracket:	
	8 foot mastarm	\$ 0.57
	12 foot mastarm	\$ 1.00
	16 foot mastarm	\$ 1.33
	20 foot mastarm	\$ 2.33
6.	For each additional riser pole connection	\$ 3.52
7.	For each underground wire lateral not over 50 feet	\$ 1.05
8.	The Company may require the customer to pay for or furnish duct	
	under pavements or adverse soil conditions should this be	
	necessary for initial installation or due to paving over underground	
	feed after placement.	

Delayed Payment Charge

For non-residential customers, the above schedule is net if full payment is received by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company, within 15 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1.

Ownership of Facilities

All facilities necessary for service including fixtures, controls, poles, transformers, secondaries, lamps and other appurtenances shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the

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	AEP Ohio

SCHEDULE AL (Private Area Lighting Service)

Company. The Company shall be allowed two working days after notification by the customer to replace all burned out lamps.

Hours of Lighting

Dusk to dawn lighting shall be provided, approximately 4,000 hours per annum.

Term of Contract

Annual.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

Service will not be provided hereunder if, in the judgment of the Company, a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

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Pabl	lo Vegas, President
	AEP Ohio

OHIO POWER COMPANY
Columbus Southern Power Rate Zone

Exhibit AEM-8 169 of 402 1st Revised Sheet No. 352-1 Cancels Original Sheet No. 352-1

P.U.C.O. NO. 20

SUPPLEMENT NO. 18 (Optional Church and School Service)

Available to churches, public and parochial schools (through high schools), and county, township, municipal and civic recreation centers operated for the public welfare whose maximum demand normally occurs during the off-peak period.

The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

For purpose of this provision, the monthly billing demand under Schedules GS-2 and GS-3 shall be calculated as one-half of the customer's metered demand for determining the generation component of the monthly bill. This provision shall not apply to customers who receive service under the Optional Time-of-Day provision of Schedules GS-2 and GS-3.

AEP Ohio

Issued: August 16, 2012

RIDER IRP-D (Interruptible Power - Discretionary)

Availability of Service

Service pursuant to this rider is available to customers that have provided reasonable evidence to the Company that their electric service can be interrupted within a 10-minute notice period. Customers shall contract for electrical capacity sufficient to meet normal maximum requirements but not less than 1,000 KW of interruptible capacity.

The total interruptible power contract capacity for all customers served under this rider, contracts and agreements offered by the Company will be limited to 75,000 KW in the Columbus Southern Power Rate Zone and 450,000 KW in the Ohio Power Rate Zone. Loads of new customers locating within the Company's service area or load expansions by existing customers may be offered interruptible service as part of an economic development or competitive response incentive. Such interruptible service shall not be counted toward the limitation on total interruptible power contract capacity, as specified above, and will net result in a change to the limitation on total interruptible power contract capacity.

The Company communicates interruption information to the customer, monitors customer load and receives customer replacement electricity decisions through its Customer Communications System or a successor system. All costs associated with providing the initial, required Customer Communications System will be borne by the customer.

Interruption Conditions

Issued: August 16, 2012

The Company reserves the right to interrupt, in its sole discretion, service under this rider at any Such interruptions shall be designated as Discretionary Interruptions and shall not exceed 200 hours of interruption during any year. For the purposes of this provision, a year shall be defined as a consecutive twelve (12) month period commencing on May 1 and ending on April 30. Discretionary Interruptions will be called simultaneously for all customers served under this rider.

In addition to the annual limitation as specified above, the hours of Discretionary Interruption shall be limited as follows:

- A Discretionary Interruption, beginning and ending as specified in the Interruption Notice provision below, shall constitute one (1) event.
- A Discretionary Interruption event shall not be less than three (3) consecutive hours, unless there are less than three (3) hours of Discretionary Interruption remaining for the year.
- There shall not be more than 12 hours of Discretionary Interruption per day.
- During the calendar months of March through November, there shall not be more than one (1) Discretionary Interruption event per day.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Issued by

Effective: Cycle 1 September 2012

RIDER IRP-D (Interruptible Power - Discretionary)

Interruption Conditions (Cont'd)

5. During the calendar months of December, January and February, there shall not be more than two (2) Discretionary Interruption events per day. Any such Discretionary Interruption events shall be separated by not less than three (3) consecutive hours without Discretionary Interruption.

Emergency Interruptions pursuant to the AEP Emergency Operating Plan, for system integrity purposes or for emergency sales to other utilities, shall not count toward the total hours of interruption specified above or toward the five (5) limits specified above.

Interruption Notice

The Company will endeavor to provide the customer as much advance notice as possible of a Discretionary Interruption. Such notice shall specify the starting and ending hour of the Discretionary Interruption. Discretionary Interruptions shall begin and end on the clock hour. The Company shall provide notice to the customer a minimum of 100 minutes prior to the commencement of a Discretionary Interruption. After such notice, the customer will be required to interrupt service within 100 minutes if so requested by the Company. In emergency situations, the customer will be required to interrupt service immediately.

Failure to Comply With A Request For Interruption

- 1. If the customer fails to interrupt load as requested by the Company for a Discretionary Interruption, the customer will be required to pay for the entire uninterrupted energy for the duration of the Discretionary Interruption at two (2) times the Replacement Electricity price offered by the Company. The uninterrupted energy will be calculated for each 30-minute period during the Discretionary Interruption as one-half of the difference between the 30-minute integrated demand and the sum of the customer's contract capacities under any schedule where service is not interrupted.
- 2. If the customer fails to interrupt load as requested by the Company for an Emergency Interruption, the customer will be required to refund all rate discounts received under this rider during the preceding 12 months for the uninterrupted demand. The uninterrupted demand will be calculated as the difference between the maximum 30-minute integrated demand during each Emergency Interruption and the sum of the customer's contract capacities under any schedule where service is not interrupted. The rate discount will be the demand credit as specified in this rider.
- 3. If the customer fails to interrupt load as requested by the Company during an Emergency Interruption, the Company further reserves the right to:
 - a) Interrupt the customer's entire load.

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Effective: Cycle 1 September 2012

P.U.C.O. NO. 20

RIDER IRP-D (Interruptible Power - Discretionary)

Failure to Comply With A Request For Interruption (Cont'd)

b) Discontinue service to the customer under this rider if the customer fails to interrupt load twice during any 12-month period as requested by the Company. The Company may thereafter charge the customer, as specified in the Term of Contract provision of this rider, for any additional costs beyond the firm service rate incurred by the Company as a result of the customer transferring to firm service without providing proper notice.

Term of Contract

Issued: August 16, 2012

The customer shall contract for capacity sufficient to meet normal maximum power requirements under the applicable standard service rate schedule. In no event will the amount of interruptible capacity contracted for be less than 1,000 KW at any delivery point. The Company will not be required to supply capacity in excess of that contracted for except by mutual agreement. In the absence of such agreement, if the customer's demand exceeds the contract capacity, the Company may promptly notify the customer to reduce demand and may interrupt the service if such reduction is not accomplished.

Contracts under this rider shall be made for an initial period of not less than 2 years and shall remain in effect unless either party shall give at least 1-year's written notice to the other of the intention to discontinue service from the Company.

A new initial contract period will not be required for existing customers who increase their contract capacity requirements after the original notice period unless new or additional facilities are required, in which case, the Company may, at its option, require a longer initial contract period.

While the customer will be required to provide at least 1-year's notice to discontinue service from the Company, the customer will be required to provide 5-year's notice prior to transferring to firm service. Concurrent with providing the Company with notice to transfer to firm service, the customer will also be required to enter into a firm service contract or agreement that will become effective at the end of the notice period.

The customer may transfer to firm service with less than 5-year's notice, upon mutual agreement between the customer and the Company, subject to the following conditions:

- 1. If the Company has sufficient capacity to provide the customer firm service and would incur no additional costs beyond the firm service rate until after the 5-year contract notice requirement is fulfilled, the customer will be billed under the applicable firm service schedule.
- 2. If the Company has insufficient capacity to provide the customer firm service prior to the expiration of the notice period, the customer will be billed under the applicable firm service schedule plus all additional costs incurred by the Company in obtaining power from alternative electricity suppliers in order to provide firm service to the customer.

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Issued by

RIDER IRP-D (Interruptible Power - Discretionary)

Firm Service Designation

The customer must designate a firm service contract capacity for such service.

Replacement Electricity

When a Discretionary Interruption is called pursuant to the Interruption Conditions provision contained herein, and if requested by the customer, the Company will use its best efforts to supply replacement electricity in order for the customer to avoid an interruption. The customer will be required to specify an hourly KW capacity, in multiples of 1,000 KW, of such replacement electricity 65 minutes in advance of the commencement of each hour of the Discretionary Interruption.

The purchase and delivery of such replacement electricity will be subject to the following terms and conditions of service:

- 1. The customer agrees to pay the price offered by the Company. Such price shall be provided by the Company 100 minutes in advance of the commencement of each hour of the Discretionary Interruption.
- 2. Best efforts shall mean actions of the Company that are reasonable, prudent and consistent with good utility practice. Best efforts do not include fiduciary or extraordinary actions.
- 3. Once replacement electricity is being supplied to the customer, if the customer is notified that replacement electricity is no longer available, the terms of this provision will cease to apply and the customer must comply with all other provisions of this rider regarding interruption.
- 4. If any replacement electricity source fails to deliver scheduled replacement electricity, the Company reserves the right to interrupt service to the customer. Further, the customer will indemnify and hold the Company harmless for any damages to persons or property occurring at the customer's premises resulting from the interruption of the customer when the replacement electricity source fails to deliver replacement electricity as scheduled.
- 5. The Company reserves the right to interrupt the sale of replacement electricity to the customer if, in the sole judgement of the Company, such electricity is required to maintain service to the Company's customers with a higher priority of service according to the AEP Emergency Operating Plan, for system integrity purposes or for emergency sales to other utilities. Any such interruption shall be remedied as quickly as reasonably possible and must be preceded by the exhaustion of other reasonable alternatives consistent with good utility practice to avoid the interruption.
- 6. All costs of any metering, communications and other equipment necessary for providing replacement electricity will be borne by the customer. Such costs will include the costs of any equipment required to verify the scheduled delivery of replacement electricity from a replacement electricity source to the Company.

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RIDER IRP-D (Interruptible Power - Discretionary)

7. The customer will be responsible for all costs resulting when the demand exceeds the replacement electricity capacity specified by the customer. The Company will compensate the customer for replacement electricity available for, but not used by the customer at a rate of 2.5¢ per KWH, except when the unused replacement electricity causes additional costs to the Company by creating operating instability on the Company's system. If the unused replacement electricity causes additional costs due to system instability, the Company shall notify the customer as soon as possible so the customer can take appropriate action to prevent incurring further costs.

Monthly Rate

In addition to the monthly charges for service under the applicable standard service rate schedule under which the customer receives service, the customer shall receive a Demand Credit for monthly interruptible demand as follows:

Generation Demand Credit (\$ per KW)

Delivery Voltage	OPCO	CSP
	Rate Zone	Rate Zone
Secondary	(8.21)	(8.21)
Primary	(8.21)	(8.21)
Subtransmission	(8.21)	(8.21)
Transmission	(8.21)	(8.21)

The Demand Credit shall apply to the customer's monthly interruptible demand. Monthly interruptible demand shall be the difference between the monthly billing demand determined in accordance with the standard service rate schedule under which the customer receives service and the customer designated firm service contract capacity. In no event shall the customer's monthly interruptible demand be greater than the customer's interruptible service contract capacity.

Special Terms and Conditions

This rider is subject to the Company's Terms and Conditions of Service and all provisions of the rate schedule under which the customer takes service.

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SCHEDULE NEMS (Net Energy Metering Service)

Availability of Service

This schedule is available to customers with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable standard service schedule.

Conditions of Service

- 1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine or a fuel cell:
 - b. is located on the customer-generator's premises;
 - c. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
- 2. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the Company, upon written request of the customer, shall install at the customer's expense an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's standard service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's standard demand-metered schedule (Schedule GS-2 or GS-3 depending on the customer's load characteristics).

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351-EL-AIR, and 11-352-EL-AIR	
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SCHEDULE NEMS (Net Energy Metering Service)

If the Company supplies more kWh of electricity to the customer than the customer-generator's facility feeds back to the Company's system during the billing period, all energy charges of the customer's standard service schedule shall be calculated using the customer's net energy usage for the billing period.

If the customer-generator's facility feeds more kWh of electricity back to the Company's system than the Company supplies to the customer during the billing period, only the generation-related energy charges of the customer's standard service schedule, including all applicable generation-related riders, shall be calculated using the customer's net energy supplied to the Company. All other energy charges shall be calculated using an energy value of zero (0) kWh. If the customer's net billing under the standard service schedule is negative during the billing period, the negative net billing shall be allowed to accumulate as a credit to offset billing in the next billing period. The customer may request, in writing, a refund of accumulated credit that is no greater than an annual true-up of accumulated credits over a twelve month period.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

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SCHEDULE NEMS-H (Net Energy Metering Service - Hospitals)

Availability of Service

This schedule is available to hospital customers with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable standard service schedule.

To qualify for service under this schedule, a customer must be a hospital, as defined in section 3701.01 of the Revised Code, that is also a customer-generator. Section 3701.01 of the Revised Code currently defines "hospital" to include public health centers and general, mental, chronic disease and other types of hospitals and related facilities, such as laboratories, outpatient departments, nurses' home facilities, extended care facilities, self-care units and central service facilities operated in connection with hospitals, and also includes education and training facilities for health professions personnel operated as an integral part of a hospital, but does not include any hospital furnishing primarily domiciliary care.

Conditions of Service

- 1. A qualifying hospital customer is one whose generating facility complies with all the following requirements:
 - a. is located on the customer-generator's premises; and
 - b. is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel.
- 2. The hospital customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

Metering

Net energy metering shall be accomplished using either two meters or a single meter capable of registering the flow of electricity in each direction. One meter or register shall be capable of measuring the electricity generated by the hospital customer at the time it is generated. If the existing electrical meter installed at the customer's facility is not capable of seperately measuring the electricity the hospital customer generates at the time it is generated, the Company, upon written request of the hospital customer, shall install at the customer's expense an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

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SCHEDULE NEMS-H (Net Energy Metering Service - Hospitals)

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's total load shall be determined according to the Company's standard service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a hospital customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's standard demand-metered schedule (Schedule GS-2, GS-3 or GS-4 depending on the customer's load characteristics).

All electricity flowing from the Company to the hospital customer shall be charged as it would have been if the hospital customer were not taking service under this schedule.

All electricity generated by the hospital customer shall be credited at the market value as of the time the hospital customer generated the electricity. The market value of the hospital customer's generated electricity shall be the hourly AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM.

The hospital customer's monthly bill shall reflect the net of Company charges for electricity flowing from the Company to the hospital customer and the market value credit for electricity generated by the hospital customer. If the customer's net billing is negative during the billing period, the net credit dollar amount shall be used to offset billing in subsequent billing periods. The customer may request, in writing, a refund of accumulated credit that is no greater than an annual true-up of accumulated credits over a twelve month period.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

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SCHEDULE PA (Pole Attachment)

Availability of Service

Available to any operator of a cable system, other than a Public Utility, who has obtained, under law, any necessary public or private authorization and permission to construct and maintain attachments such as wire, cable, facility or other apparatus to the Company's poles, pedestals, or to place same in the Company's conduit duct space, so long as those attachments do not interfere, obstruct, or delay the service and operation of the Company or create a hazard to safety. As used in this Tariff, an "Attachment" shall mean the physical connection of (a) a messenger strand supporting the wires, cables or strand-mounted associated facilities and equipment of a cable system or (b) service drops affixed to the pole and located more than one vertical foot away from the point at which the messenger strand is attached to the pole (but not a strand-originating or mid-span service drop) or (c) service drops located on a dedicated service, drop or lift pole. An Attachment shall consume no more than one foot (1') of vertical space on any distribution pole owned by the Company.

Rates and Charges

The following distribution rates and charges shall apply to each pole of the Company, if any portion of it is occupied by or reserved for the customer's attachments.

Initial Contact Fee.....\$2.50 per pole

To cover the cost to the Company not separately accounted for in processing the application for each initial contact, but no such initial contact fee shall be required if the customer has previously paid an initial contact fee with respect to such pole location.

Billing for Initial Contact Fee will be rendered on the annual billing date each year for all accumulated initial contacts from the preceding year.

Annual Attachment Charge:

A. CATV and All Others......\$6.26 per pole per year

For each additional attachment made during the current rental year, as authorized and pursuant to the terms and conditions of the agreement as required herein, the annual charge shall be billed on the next annual billing date using the previous year's rate, and shall be computed on the assumption that all attachments made during the contract year were on the pole for one-half the year and the annual charge shall be prorated accordingly.

If the customer has notified the Company of the abandonment by customer of any poles during the contract year, such poles shall be deemed to have been used for one-half of the year and an appropriate credit shall be given.

Billing of annual charges will be rendered in advance annually on each agreement's annual billing date and will be the rate in effect at the time of billing. In addition, the Company shall bill the customer for the prorated portion of any rate increase granted during the contract year.

Filed pursuant to Orders dated December 14, 2011351-EL-AIR, and 11-352-EL-AIR	in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-
Issued: December 22, 2011	Effective: January 1, 2012June 1, 2015

SCHEDULE PA (Pole Attachment)

Special Charges

Customer shall reimburse the Company for all non-recurring expenses caused by or attributable to Customer's attachments.

All charges for inspection, installation, removal, replacement or rearrangement work necessary to facilitate the Customer's attachments and requirements shall be based on the full cost and expense to the Company in performing such work. The charges shall be determined in accordance with the normal and customer methods used by the Company in determining such cost.

Billings for special charges shall be rendered as the work is performed. Company may require advance payment of special charges before any work is initiated.

The Company reserves the right to waive any portion of the charges under this schedule applicable to non-profit entities, rural electric cooperatives and Political Subdivisions of the State of Ohio.

Payments

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company, within 30 days from the date the bill is issued by the Company. On bills not so paid, the customer shall pay interest on such unpaid balance at a rate of 8% per year (the "Interest Rate").

Contracts

Pole attachments shall be allowed only upon signing by the Company and the customer of a written Agreement making reference to this schedule, and upon the approval by the Company of a written application submitted by customer requesting permission to contact specific poles.

Term of Contract

Agreements executed with reference to this schedule shall continue in force until terminated by either party giving to the other prior written notice as prescribed in said agreements. No such termination, however, shall reduce or eliminate the obligation of the customer to make payments of any amounts due to Company for any services covered by this schedule, and shall not waive charges for any attachment until said attachment is removed from the pole to which it is attached.

Should the customer not place attachments or reserve space on the Company's poles in any portion of the area covered by the agreement within six months of its effective date, the Company may, at its option, terminate the Agreement.

Special Terms and Conditions

Terms and conditions of service for this schedule shall be pursuant to any Agreement existing between the Company and the customer on October 1, 2011. In the event that no such Agreement existed, then the terms and conditions of service shall be in accordance with the Company's standard Agreement and this schedule.

Filed pursuant to Orders dated December 14, 2011351-EL-AIR, and 11-352-EL-AIR	in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-
Issued: December 22, 2011	Effective: January 1, 2012June 1, 2015

SCHEDULE PA (Pole Attachment)

Attachment Inventories

The Company reserves the right to conduct periodic inventories of Licensee installations on its poles for the purpose of ensuring the accuracy of pole-attachment rental invoices. The Company shall have the right to conduct such inventories every five (5) years or more often if, in the Company's reasonable discretion, conditions warrant. Licensee shall reimburse the Company for Licensee's reasonable share of the actual expense associated with such inventory. The Company's right to conduct such inventory shall not relieve Licensee of any responsibility, obligation, or liability imposed by law or assumed under the Agreement. The Company shall provide Licensee with no less than 90 days' advance written notice of its intention to conduct such Attachment inventory and shall provide to Licensee a reasonable opportunity to participate in the planning and implementation of the inventory. The first inventory conducted after the effective date of the revision contained on this Sheet shall be for the purposes of determining a base line count of Licensee Attachments (the "Base Inventory"). To the extent that the Base Inventory results in the discovery of Attachments that were not previously permitted by the Company pursuant to the Company's permitting process ("Unauthorized Attachments") the Company shall be entitled to collect back rent ("Back Rent") for such Unauthorized Attachments in an amount not to exceed the lesser amount of (i) five (5) years' rent at the prevailing per-unit rental rate in effect during each of the applicable years; or (ii) the number of lesser actual years that the Attachments have been installed, at the prevailing applicable per-unit rate; or (iii) the number of years, less than five (5), back to a prior inventory. The calculation of Back Rent herein shall include an interest charge for the applicable period of time set forth above calculated at the Interest Rate. With respect to future inventories conducted after the Base Inventory, to the extent that such inventory results in the discovery of Unauthorized Attachments that were made after the Base Inventory, the Company shall be entitled to collect from Licensee (a) an Unauthorized Attachment or occupancy sanction in the amount of \$25 per Unauthorized Attachment, plus (b) Back Rent. Notwithstanding the foregoing, an Attachment made to a service or drop pole shall not be considered to be an Unauthorized Attachment if the Licensee seeks to permit the Attachment within thirty (30) days of attaching to the Company's pole.

Filed pursuant to Orders dated December 14, 2011	in Case Nos. 11-34	I6-EL-SSO,	11-348-EL	-SSO, 11-
351-EL-AIR, and 11-352-EL-AIR				

Issued: December 22, 2011

Effective: January 1, 2012 June 1, 2015

SUPPLEMENT NO. 21 (Public Authority-Delayed Payment)

Availability

Available to federal, state, county, township and municipal governments and public school systems. It shall not be available to any customer receiving service pursuant to the terms of a special contract.

Delayed Payment Charge

Provisions relating to delayed payment charges in the applicable General Service Schedules shall be waived for customers in this category and the following Delayed Payment Provision shall be used.

Delayed Payment Provision

Bills from the Company are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company. If bill payment is not received by the Company in its offices on or before the specified payment date which is the Company's next scheduled meter reading date, which in no case shall be less than 15 days from the mailing date of the bill, whether actual or estimated, an additional amount equal to 1.5% (one and one-half percent) of the unpaid balance, will become due and payable as part of the customer's total obligation. In no event shall the above delayed payment provision of 1.5% be applied to the same unpaid balance for more than three (3) consecutive months (or exceed 5.0% on any single month's bill for electric consumption that the delayed payment provision has been applied). Also, the amount of the delayed payment provision shall not be less than twenty-five cents (25¢) each month. This provision is not applicable to unpaid account balances existing on the effective date of the tariff pursuant to Case No. 84-486-EL-ATA.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

Issued: December 22, 2011

Effective: January 1, 2012 June 1, 2015

UNIVERSAL SERVICE FUND RIDER

Ohio Power Rate Zone

Effective Cycle 1 January 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Universal Service Fund charge of 0.24169¢/KWH for the first 833,000 KWH consumed each month and 0.01681¢/KWH for all KWH consumed each month in excess of 833,000 KWH.

Columbus Southern Power Rate Zone

Effective Cycle 1 January 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Universal Service Fund charge of 0.28680¢/KWH for the first 833,000 KWH consumed each month and 0.01830¢/KWH for all KWH consumed each month in excess of 833,000 KWH.

Filed pursuant to Order dated December 14, 2011 in Case No. 11-3223-EL-USF

Issued: December 21, 2011 Effective: Cycle 1 January 2012 June 1, 2015

BAD DEBT RIDER

Effective June 1, 2015 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Bad Debt Rider charge of 0.00000% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated _	in Case No	
Issued:		Effective: June 1, 2015

KWH TAX RIDER

Effective May 1, 2001, all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the KWH Tax charge per KWH as follows:

For the first 2,000 KWH used per month	0.465 ¢/KWH
For the next 13,000 KWH used per month	0.419 ¢/KWH
For all KWH used in excess of 15,000 KWH per month	0.363 ¢/KWH

Commercial and industrial customers that qualify under division (2) (C) of Section 5727.81, Ohio Revised Code, may elect to self-access the KWH tax under the terms of that section. Payment of the tax will be made directly to the Treasurer of the State of Ohio in accordance with Divisions (A)(4) and (5) of Section 5727.82, Ohio Revised Code.

This Rider shall not apply to federal government accounts.

Filed pursuant to Orders dated December 14, 2011_	in Case No s . 11-346-EL-SSO, 11-348-EL-SSO, 11-
351-EL-AIR, and 11-352-EL-AIR	

Residential Distribution Credit Rider

Effective January 1, 2012, all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Residential Distribution Credit Rider credit of 3.5807% of base distribution revenue. This Rider will expire May 31, 20185.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

Issued: December 22, 2011

Effective: January 1, 2012 June 1, 2015

1st Revised Original Sheet No. 464-1 Cancels Original Sheet No. 464-1

P.U.C.O. NO. 210

Pilot Throughput Balancing Adjustment Rider

Effective Cycle July 1, 2013, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Pilot Throughput Balancing Adjustment Rider charge per kWh as follows:

Ohio Power Rate Zone

Schedule	¢/KWH
RS, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP	0.13192
GS-1	0.02128

Columbus Southern Power Rate Zone

Schedule	¢/KWH
RS, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP	0.07979
GS-1, GS1-TOD	0.05247

Filed pursuant to Order dated December 14, 2011 in Case Nos. 11-351-EL-AIR and 11-352-EL-AIR

Issued: March 1, 2013 Effective: July 1, 2013

Deferred Asset Phase-In Rider

Effective August 1, 2013, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Deferred Asset Phase-In Rider charge of 7.83% of the customer's base distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission as set forth in the financing order in Case No. 12-1969-EL-ATS.

Filed pursuant to Order dated March 20, 2013 in Case No. 12-1969-EL-ATS

Issued: July 24, 2013 Effective: August 1, 2013

SUSTAINED AND SKILLED WORKFORCE RIDER

Effective June 1, 2015 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Adequate and Skilled Workforce charge of 0.42906% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

(RATE IS AN ESTIMATE ONLY)

Filed pursuant to Order dated	_ in Case No	
Issued:		Effective: June 1, 2015
	Issued by	
	Pablo Vegas, President	

AEP Ohio

GENERATION ENERGY RIDER

Effective June 1, 2015, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Generation Energy Rider as follows:

Schedule	Summer (Jun – Sep)	Winter (Oct – May)
	¢/KWH	¢/KWH
Residential RS,RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP and RDMS	4.386	4.052
Non-Demand Metered GS-1, GS-1-TOD GS-2 Recreational Lighting, GS-TOD,GS-2-TOD and GS-2-ES GS-3-ES EHS SS	4.386	4.052
Demand Metered Secondary GS-2 Secondary GS-3 Secondary EHG	4.386	4.052
Demand Metered Primary GS-2 Primary GS-3 Primary GS-4 Primary	4.233	3.911
Demand Metered Subtransmission/Transmission GS-2 Subtransmission and Transmission GS-3 Subtransmission and Transmission GS-4 Subtransmission and Transmission	4.149	3.833
Lighting AL SL	4.386	4.052

(RATES SHOWN ARE ESTIMATES ONLY)

Filed pursuant to Order dated	in Case No		
Issued:		Effective:	June 1, 2015

GENERATION CAPACITY RIDER

Effective June 1, 2015 all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Generation Capacity Rider as follows:

Schedule	¢/KWH
Residential	1.457
RS,RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP and	
RDMS	
Non-Demand Metered	1.056
GS-1, GS-1-TOD	
GS-2 Recreational Lighting, GS-TOD,GS-2-TOD and GS-2-ES	
GS-3-ES	
EHS	
SS	
Demand Metered Secondary	1.124
GS-2 Secondary	
GS-3 Secondary	
EHG	
Demand Metered Primary	0.940
GS-2 Primary	
GS-3 Primary	
GS-4 Primary	
Demand Metered Subtransmission/Transmission	0.411
GS-2 Subtransmission and Transmission	
GS-3 Subtransmission and Transmission	
GS-4 Subtransmission and Transmission	
Lighting	0.000
AL	
SL	

(RATES SHOWN ARE ESTIMATES ONLY)

Filed pursuant to Order dated	in Case No	
Issued:		Effective: June 1, 2015

AUCTION COST RECONCILIATION RIDER

Effective June 1, 2015, all customer bills subject to the provisions of this Rider, including any bills rendere	ed :
under special contract, shall be adjusted by the Auction Cost Reconciliation Rider charge of 0.000 ¢/KWH. This F	≀ideı
shall be adjusted periodically to recover amounts authorized by the Commission.	

Filed pursuant to Order dated	in Case No	
Issued:		Effective: June 1 2015

ELECTRONIC TRANSFER RIDER

For any General Service customer who agrees to make payments to the Company by electronic transfer, the 21 days provision in the Delayed Payment Charge in the General Service tariffs shall be modified to 22 days. If the 22nd day falls upon a weekend or the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, the payment must be received by the next business day to avoid the Delayed Payment Charge. In no event shall this Rider apply to Supplement No. 21.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

NERC COMPLIANCE AND CYBERSECURITY RIDER

Effective June 1, 2015 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the NERC Compliance and Cybersecurity Rider charge of 0% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated _	in Case No	
Issued:		Effective: June 1, 2015

POWER PURCHASE AGREEMENT RIDER

Effective June 1, 2015 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Power Purchase Agreement Rider charge of \$0 under the Company's Schedules, excluding charges under any applicable riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated	in Case No	
Issued:		Effective: June 1, 2015

BASIC TRANSMISSION COST RIDER

Effective June 1, 2015 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Basic Transmission Cost Rider charge of \$0 under the Company's Schedules, excluding charges under any applicable riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Schedule	¢/KWH	\$/KW
RS,RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP and RDMS	0	
GS-1, GS-1-TOD	0	
GS-2 Secondary	0	0
GS-2 Recreational Lighting, GS-TOD,GS-2-TOD and GS-2-ES	0	,
GS-2 Primary	0	0
GS-2 Subtransmission and Transmission	0	0
GS-3 Secondary	0	0
GS-3-ES	0	
GS-3 Primary	0	0
GS-3 Subtransmission and Transmission	0	0
GS-4 Primary	0	0
GS-4 Subtransmission and Transmission	0	0
EHG	0	
EHS	0	
SS	0	
OL, AL	_	
	0	
SL	0	

Filed pursuant to Order dated _	in Case No	
Issued:		Effective: June 1, 2015

TRANSMISSION COST RECOVERY RIDER

Effective Cycle 1 November 2012June 1, 2015, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Transmission Cost Recovery Rider per KW and/or KWH as follows:

Schedule	¢/KWH	\$/KW
RS,RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP and		
RDMS	1.15708	
GS-1, GS-1-TOD	0.89975	
GS-2 Secondary	0.51223	1.54
GS-2 Recreational Lighting, GS-TOD,GS-2-TOD and GS-2-ES	1.13915	
GS-2 Primary	0.49448	1.49
GS-2 Subtransmission and Transmission	0.48310	1.45
GS-3 Secondary	0.46084	2.69
GS-3-ES	1.04135	
GS-3 Primary	0.44487	2.60
GS-3 Subtransmission and Transmission	0.43463	2.54
GS-4 Primary	0.34566	2.15
GS-4 Subtransmission and Transmission	0.33770	2.10
EHG	0.83211	
EHS	1.11466	
SS	1.11466	
OL, AL		
	0.36987	
SL	0.00007	
	0.36987	

Schedule SBS	¢/KWH	\$/KW					
ocriedule obo	\$/1\\\\\ 	5%	10%	15%	20%	25%	30%
Backup - Secondary							
	0.40305	0.12	0.25	0.37	0.50	0.62	0.75
	0.38908	0.12	0.24	0.36	0.48	0.60	0.72
-Subtrans/Trans							
	0.38013	0.12	0.24	0.35	0.47	0.59	0.71
Backup < 100 KW Secondary				0.	19		
Maintenance - Secondary							
	0.46263						
- Primary							
	0.44705						
- Subtrans/Trans							
	0.43649						
GS-2 and GS-3 Breakdown Service				0.	19		

(RATES ARE FOR ILLUSTRATIVE PURPOSES ONLY)

Filed pursuant to Order dated October 24, 2012	_ in Case No. 12-1046-EL-RDR
Issued: October 26, 2012	Effective: Cycle 1 November 2012June 1, 2015

TRANSMISSION UNDER-RECOVERY RIDER

Effective Cycle 1 November 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Transmission Under-Recovery Rider per KW and/or KWH as follows:

Schedule	¢/KWH	\$/KW
RS,RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP and		
RDMS	0.03295	
GS-1, GS-1-TOD	0.02104	
GS-2 Secondary	0.00858	0.03
GS-2 Recreational Lighting, GS-TOD,GS-2-TOD and GS-2-ES	0.02639	
GS-2 Primary	0.00828	0.03
GS-2 Subtransmission and Transmission	0.00809	0.03
GS-3 Secondary	0.00868	0.05
GS-3-ES	0.02495	
GS-3 Primary	0.00838	0.05
GS-3 Subtransmission and Transmission	0.00819	0.05
GS-4 Primary	0.00874	0.05
GS-4 Subtransmission and Transmission	0.00854	0.05
EHG	0.02184	
EHS	0.02336	
SS	0.02336	
OL, AL	0.00854	
SL	0.00854	

Schedule SBS	¢/KWH	\$/KW					
		5%	10%	15%	20%	25%	30%
Backup - Secondary	0.00883	0.00	0.01	0.01	0.01	0.02	0.02
	0.00852	0.00	0.01	0.01	0.01	0.02	0.02
Subtrans/Trans	0.00833	0.00	0.01	0.01	0.01	0.02	0.02
Backup < 100 KW Secondary		0.02					
Maintenance - Secondary	0.01044						
	0.01013						
- Subtrans/Trans	0.00994						
GS-2 and GS-3 Breakdown Service				0.	02		

Filed pursuant to Order dated October 24, 2012 in Case No. 12-1046-EL-RDR

Issued: October 26, 2012 Effective: Cycle 1 November 2012

FUEL ADJUSTMENT CLAUSE RIDER

Ohio Power Rate Zone

Effective Cycle 1 July 2013 June 1, 2015, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Fuel Adjustment Clause charge per KWH as follows:

Delivery Voltage	Charge (¢/KWH)
Secondary	3.41979
Primary	3.30117
Subtransmission/Transmission	3.23539

Columbus Southern Power Rate Zone

Effective Cycle 1 July 2013 June 1, 2015, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Fuel Adjustment Clause charge per KWH as follows:

Delivery Voltage	Charge (¢/KWH)
Secondary	4.06652
Primary	3.92546
Subtransmission/Transmission	3.84725

(RATES ARE FOR ILLUSTRATIVE PURPOSES ONLY)

Filed nursuant to Order	dated December 14, 2011	in Case No. 11-5906-EL-FAC
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Issued: June 1, 2013 Effective: Cycle 1 July 2013<u>June 1, 2015</u>

ENERGY EFFICIENCY AND PEAK DEMAND REDUCTION COST RECOVERY RIDER

Effective Cycle 1 September 2012 June 1, 2015, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Energy Efficiency and Peak Demand Reduction Cost Recovery charge per KWH as follows:

Schedule	¢/KWH
RS, RS-ES, RS-TOD and RDMS	0.28902
R-R, R-R-1, RLM, RS-ES, AND RS-TOD, RS-	
TOD2, CPP and RTP	0.28902
GS-1 , GS-1 TOD	0.26773
GS-2, GS-2-TOD and GS-TOD	0.26773
GS-3	0.26773
GS-4 /IRP	0.03845
EHG	0.26773
EHS	0.26773
SS	0.26773
SL	0.00000
AL	0.00000
SBS	0.00000

If approved by the Commission, mercantile customers that have committed their demand response or other customer-sited capabilities, whether existing or new, for integration into the Company's demand response, energy efficiency or peak demand reduction programs, may be exempted from this Rider.

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Issued: August 16, 2012 Effective: Cycle 1 September, 2012 June 1, 2015

ECONOMIC DEVELOPMENT COST RECOVERY RIDER

Effective Cycle 1 April 2013 June 1, 2015, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Economic Development Cost Recovery charge of 10.79310% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated March 27, 2013 in Case No. 13-325-EL-RDR

Issued: April 1, 2013 Effective: Cycle 1 April 2013 Une 1, 2015

ENHANCED SERVICE RELIABILITY RIDER

Effective Cycle 1 September 2012 June 1, 2015, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Enhanced Service Reliability charge of 5.30956% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 8, 2012 in Case Nos. 11-346-EL-SSO in Case Nos.

Issued: August 16, 2012 Effective: Cycle 1 September 2012 June 1, 2015

gridSMART RIDER

Effective with the first billing cycle of January, 2013, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the monthly gridSMART charge. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Residential Customers \$0.10/month

Non Residential Customers \$0.42/month

Filed pursuant to Order dated December 12, 2012 in Case No. 12-0509-EL-RDR

gridSMART PHASE II RIDER

Effective ______, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the monthly gridSMART charge. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Resid	ential Customers		\$/month	
Non-F	Residential Customers		\$/month	
	tta Ondan detect			
				:
Issued:		Issued by Pablo Vegas, Pr AEP Ohio	resident	Effective:
		AEP Ohio)	

RENEWABLE ENERGY CREDIT PURCHASE OFFER RIDER

Availability of Service

Available to customers taking electric service under the Company's standard service or open access distribution schedules that own or lease solar photovoltaic or small wind energy systems. Such systems must be located in the Company's service territory and have been certified as an Ohio Renewable Energy Resource Generating Facility by the Public Utilities Commission of Ohio.

This Rider shall remain in effect until June 30, 2013.

Definitions

"Solar Photovoltaic" means energy from devices which generate electricity directly from sunlight through the movement of electrons having a total nameplate capacity of 100 kW or less.

"Small Wind Energy" means electricity generated from wind turbines, windmills, or other technology that converts wind into electricity having a total nameplate capacity of 100 kW or less.

"Renewable Energy Certificate" ("REC") means a tradable unit that represents the commodity formed by unbundling the environmental attributes of a unit of renewable energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWH of electricity from a renewable or environmentally friendly generation source.

REC Purchase

Customers taking service under this rider shall enter into a REC Purchase Agreement with the Company which contains all terms and conditions related to the Company's purchase of RECs. Copies of the Company's REC Purchase Agreement are available upon request or on the Company's website.

Pursuant to the REC Purchase Agreement, the Company will purchase qualifying RECs that are created from a solar photovoltaic or small wind energy system during the period August 1, 2008 through June 30, 2013. For each REC, the Company will pay the customer as follows:

Facility Type	\$/REC		
Year of Purchase	2011 2012 2013		
Solar Photovoltaic	\$300.00	\$262.50	\$262.50
Small Wind	\$34.00	\$34.00	\$34.00

This Rider will not modify the customer's bill for electric service under the applicable standard service schedule.

Special Terms and Conditions

This Rider is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

Issued: August 16, 2012_

P.U.C.O. NO. 210

Retail Stability Rider

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Retail Stability Rider charge per KWH as follows:

Schedule	¢/KWH
RS, RS-ES, RS-TOD and RDMS	0.46509
R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2,	0.46509
CPP and RTP	
GS-1, GS-1 TOD, FL	0.29875
GS-2, GS-2-TOD and GS-TOD	0.29660
CS 3	0.29660
GS-4	0.29660
EHG	0.29660
EHS	0.29660
SS	0.29660
SL	0.0000
AL	0.0000
SBS	0.29660

Effective Cycle 1 June 2014 June 1, 2015, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Retail Stability Rider charge per KWH as follows:

Schedule	¢/KWH
RS, RS-ES, RS-TOD and RDMS	0.53154
R-R, R-R-1, RLM, RS-ES, and RS-TOD, RS-	0.53154
TOD2, CPP and RTP	
GS-1, GS-1 TOD, FL	0.34143
GS-2 , GS-2-TOD and GS-TOD	0.33897
GS-3	0.33897
GS-4	0.33897
EHG	0.33897
EHS	0.33897
SS	0.33897
SL	0.00000
AL	0.00000
SBS	0.33897

Filed pursuant to Order dated August 8, 2012	in Case No s . 11-346-EL-SSO

Issued by
Pablo Vegas, President
AEP Ohio

Effective: Cycle 1 September 2012 June 1, 2015

RENEWABLE ENERGY TECHNOLOGY PROGRAM RIDER

Availability of Service

Available to customers taking electric service under the Company's standard service or open access distribution schedules that install a solar photovoltaic or wind energy system after July 1, 2011 and before June 30, 2013. Such systems must be located in the Company's service territory and have been certified as an Ohio Renewable Energy Resource Generating Facility by the Public Utilities Commission of Ohio.

This Rider shall remain in effect until June 30, 2013, while agreements entered into under the program will extend beyond the effective period of the Rider.

Definitions

"Solar Photovoltaic" means energy from devices which generate electricity directly from sunlight through the movement of electrons.

"Wind Energy" means electricity generated from wind turbines, windmills, or other technology that converts wind into electricity.

"Renewable Energy Certificate" ("REC") means a tradable unit that represents the commodity formed by unbundling the environmental attributes of a unit of renewable energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWH of electricity from a renewable or environmentally friendly generation source.

REC Purchase and Incentives

Customers taking service under this rider shall enter into a Renewable Energy Technology Program Agreement with the Company which contains all terms and conditions related to the Company's purchase of RECs and payment of an incentive. Copies of the Company's Renewable Energy Technology Program Agreement are available upon request or on the Company's website.

Pursuant to the Renewable Energy Technology Program Agreement, the Company will provide an incentive, as defined below, to qualifying customers provided that all requirements are met and funds are available within the annual funding caps.

System Type	Customer Type	Incentive Amount	Minimum System Size	Maximum Incentive As a % of System Cost	Maximum Incentive per Customer	Annual Funding Cap
Solar	Residential	\$1.50/watt	2 kW (dc)	50%	\$12,000	\$400,000
Photovoltaic	Non-Residential	\$1.50/watt	10 kW (dc)	50%	\$75,000	\$600,000
Wind	Residential	\$0.275/kWh	3,000 kWh/year (ac)	50%	\$7,500	\$187,500
	Non-Residential	\$0.275/kWh	3,000 kWh/year (ac)	40%	\$12,000	\$62,500

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR and 11-352-EL-AIR

RENEWABLE ENERGY TECHNOLOGY PROGRAM RIDER

Conditions of Service

- 1. To receive the incentive amounts as specified above, the customer agrees to assign all of the RECs produced by the solar photovoltaic or wind energy system to the Company for 15 years from the date the facility is installed.
- 2. The Company's total funding for the Rider through June 30, 2013 is \$2.5 million with Annual Funding Caps as specified above.
- 3. For each System Type and Customer Type, any funds not awarded through June 30, 2012 will carry over and be available through June 30, 2013. Any funds not awarded by June 30, 2013 will not carry over beyond June 30, 2013. Any incentives must be awarded by June 30, 2013.
- 4. Applications will be processed and incentives will be awarded on a first-come, first-served basis, until the Company's funding is expended.
- 5. Only systems installed after July 1, 2011 are eligible to participate in this program.
- 6. Systems must be installed within six months after approval of the application or by June 30, 2013 if the application is made after December 31, 2012.
- 7. Unless stated otherwise in this Rider, all requirements of the respective NOFA #08-09 Renewable Energy Programs of the Ohio Department of Development Ohio Energy Office will be enforced.
- 8. A utility grade meter capable of measuring kWh produced from the system must be installed for systems greater than 6 kW. Those systems 6 kW or below must meet PUCO approved means for measuring kWh production.
- 9. The customer must qualify for and take service under the Company's Schedule NEMS (Net Energy Metering Service).
- 10. The customer's system must be designed and installed to operate in parallel with the Company's system, through an interconnection agreement with the Company.
- 11. The system must be located on the same site where the customer's own electricity demand is located.
- 12. The customer must be the owner of the RECs.
- 13. The customer must secure PUCO certification as an Ohio Renewable Energy Resource Generating Facility for the system.
- 14. The customer will receive the incentive payment after the total system is installed and is in operation for 30 consecutive days.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR and 11-352-EL-AIR

RENEWABLE ENERGY TECHNOLOGY PROGRAM RIDER

- 15. The customer is responsible for providing monthly generator output readings to the Company and must complete an Annual Affidavit of Performance. The Company may also secure random readings for validation purposes.
- 16. If the system becomes inoperable for 90 days or if ownership of the property changes, the customer must refund to the Company a pro-rata amount of the incentive based upon the remaining term of the agreement.

This Rider will not modify the customer's bill for electric service under the applicable standard service schedule.

Special Terms and Conditions

This Rider is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR and 11-352-EL-AIR

DISTRIBUTION INVESTMENT RIDER

Effective Cycle 1 September 2013 June 1, 2015 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Distribution Investment Rider charge of 12.2299424.29683% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

(RATE IS AN ESTIMATE ONLY)

Filed pursuant to order dated November 28, 2012	in Case No. 12-2627-EL-RDR
Issued: July 1, 2013	Effective: Cycle 1 September 2013 June 1, 2015
	Issued By
Pablo	Vegas President

AEP Ohio

Storm Damage Recovery Rider

Effective June 1, 2015, all customer bills subject to the provision of this Rider, including any bills
rendered under special contract, shall be adjusted by the Storm Damage Recovery Rider charge of
% of the customer's distribution charges under the Company's Schedules, excluding charges
under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by
the Commission.

Filed pursuant to order dated	in Case No		
Issued:		Effective:	June 1, 2015

GENERATION RESOURCE RIDER

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Generation Resource Rider charge of \$0.00. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 8,2012in Case No. 11-346-EL-SSO

Issued: August 16, 2012

Effective: Cycle 1 September 2012
Issued by
Pablo Vegas, President

AEP Ohio

ALTERNATIVE ENERGY RIDER

Ohio Power Rate Zone

Effective Cycle 1 July 2013 June 1, 2015, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Alternative Energy Rider charge per kWh as follows:

Delivery <u>Voltage</u>	<u>Charge</u> (¢/kWh)
Secondary	0.01981
Primary	0.01913
Subtransmission/Transmission	0.01875

Columbus Southern Power Rate Zone

Effective Cycle 1 July 2013 June 1, 2015, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Alternative Energy Rider charge per kWh as follows:

Delivery <u>Voltage</u>	<u>Charge</u> (¢/kWh)
Secondary	0.05249
Primary	0.05067
Subtransmission/Transmission	0.04966

This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

(RATES ARE FOR ILLUSTRATIVE PURPOSES ONLY)

Filed pursuant to Order dated August 8, 2012	in Case No. 11-346-EL-SSO
Issued: June 1, 2013	Effective: Cycle 1 July 2013 June 1, 2015
	ssued by
Pablo V	egas, President

AEP Ohio

OHIO POWER COMPANY

Original Sheet No. 493-1

P.U.C.O. NO. 20

POOL TERMINATION RIDER

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Pool Termination Rider charge of \$0.00

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

Issued: August 16, 2012

Effective: Cycle 1 September 2012

PHASE-IN RECOVERY RIDER

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Phase-In Recovery Rider charge per kWh as follows:

Ohio Power Rate Zone

Delivery <u>Voltage</u>	<u>Charge</u> (¢/kWh)
Secondary	0.42220
Primary	0.40760
Subtransmission/Transmission	0.39940

Columbus Southern Power Rate Zone

Delivery <u>Voltage</u>	Charge (¢/kWh)
Secondary	0.00680
Primary	0.00660
Subtransmission/Transmission	0.00640

This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 1, 2012 in Case No. 11-4921-EL-RDR

Issued: August 6, 2012 Effective: Cycle 1 September 2012

4th Revised Original Sheet 190f 4001-1D Cancels 3rd Revised Sheet No. 101-1D

P.U.C.O. NO. 210

SCHEDULE CROSS REFERENCE

Ohio Power Rate Zone

Generation, Transmission, Distribution Service RESIDENTIAL SERVICE		Sheet No.	Distribution Service Only RESIDENTIAL SERVICE		Sheet No.
Regular	RS	210-1-	All Residential	OAD-RS	210-1D-
		210-3			210-4D
Energy Storage	RS-ES	211-1-			
		211-3			
Time-of-Day	RS-TOD	212-1-			
•		212-2			
Demand Metered	RDMS	213-1-			
		213-3			
GENERAL SERVICE			GENERAL SERVICE		
Non-Demand Metered	GS-1	220-1-	Non-Demand Metered	OAD-GS-1	220-1D-
		220-3			220-3D
Low Load Factor	GS-2	221-1-	Low Load Factor	OAD-GS-2	221-1D-
		221-6			221-5D
Time-of-Day	GS-TOD	222-1-			
		222-2			
Medium/High Load Fact	GS-3	223-1-	Medium/High Load Factor	OAD-GS-3	223-1D-
		223-5			223-4D
Large	GS-4	224-1-	Large	OAD-GS-4	224-1D-
		224-4			224-4D
Interruptible Power - Disc	retionary	225-1-			
	IRP-D	225-10			
Cogeneration		226-1-			
	COGEN/SPP	226-3			
Standby Service	SBS	227-1-	Standby Service	OAD-SBS	227-1D-
		227-9			227-4D
Area Lighting	AL	240-1-	Area Lighting	OAD-AL	240-1D-
		240-4			240-4D
Street Lighting	SL	241-1-	Street Lighting	OAD-SL	241-1D-
		241-6			241-6D
Electric Heating General	EHG	242-1-	Electric Heating General	OAD-EHG	242-1D-
		242-2			242-3D
Electric Heating Schools	EHS	243-1-	Electric Heating Schools	OAD-EHS	243-1D-
		243-2			243-3D
School Service	SS	244-1-	School Service	OAD SS	244-1D-
		244-2			244-2D

Filed pursuant to orders dated November 28, 2012 in Case Nos. 12-2627-EL-RDR and March 20, 2013 in Case No. 12-1969-EL-ATS.

Issued: July 24, 2013_____ Effective: August 1, 2013 June 1, 2015

SCHEDULE CROSS REFERENCE

Columbus Southern Power Rate Zone

Generation, Transmission,		Sheet No.			Sheet No.
Distribution Service			Distribution Service Only		
RESIDENTIAL SERVICE			RESIDENTIAL SERVICE		
Regular	R-R	310-1-	Regular	OAD-RR	310-1D-
		310-3			310-4D
Small Use Load Management	R-R-1	311-1-	Small Use Load Manage	ement	311-1D-
_		311-4		OAD-RR1	311-5D
Optional Demand	RLM	312-1-			
•		312-4			
Energy Storage	RS-ES	313-1-			
37 3		313-3			
Time-of-Day	RS-TOD	314-1-			
· · · · · · · · · · · · · · · · · · ·		314-2			
Experimental Residential Time	e-of-Day	315-1-			
	RS-TOD2	315-2			
Experimental Direct Load Cor		316-1-			
Exponimental Biroti Edad Col	DLC	316-2			
Experimental Critical Peak Pri		317-1-			
Service	CPP	317-1			
Experimental Residential Rea		318-1-			
Service	RTP	318-3			
Service	KIF	310-3			
GENERAL SERVICE			GENERAL SERVICE		
Small	GS-1	320-1-	Small	OAD-GS-1	320-1D-
		320-4			320-3D
Low Load Factor	GS-2	321-1-	Low Load Factor	OAD-GS-2	321-1D-
2011 2000 1 00101		321-5		G/ 1.2 G G Z	321-4D
Time-of-Day	GS-2	322-1-			
3. 2 4,		322-2			
Medium Load Factor	GS-3	323-1-	Medium Load Factor	OAD-GS-3	323-1D-
modiam Zoda i dotoi		323-5	mediam zeaa raete.	0,12 00 0	323-4D
Large	GS-4	324-1-	Large	OAD-GS-4	324-1D-
Large	00 1	324-3	Large	OND 00 4	324-3D
Interruptible Power - Discretic	nary	325-1-			324 3D
	IRP-D	325-10			
Cogeneration	11(1 - 12	326-1-			
	OGEN/SPP	326-1-			
Standby Service	SBS	320-4 327-1-	Standby Service	OAD-SBS	327-1D-
этаниру энгисе	- 303		Standby Service	UAD-909	
Ctroot Lighting	CI	327-9	Ctus at Limbting	OAD OI	327-3D
Street Lighting	SL	340-1-	Street Lighting	OAD-SL	340-1D-
Delivata Assaultabilia	Α.Ι.	340-4	Deinata Ana - Liebria	045.41	340-3D
Private Area Lighting	AL	341-1-	Private Area Lighting	OAD-AL	341-1D-
OUDDI EMENES		341-4	OUDDI EMENTO		341-4D
SUPPLEMENTS			<u>SUPPLEMENTS</u>		
Church and School Service		352-1			
Suppler	nent No. 18				

Filed pursuant to orders dated November 28, 2012 in Case Nos. 12-2627-EL-RDR and March 20, 2013 in Case No. 12-1969-EL-ATS.

SCHEDULE CROSS REFERENCE

Ohio Power and Columbus Southern Power Rate Zones

Generation, Transmission,		Sheet No.			Sheet No.	
Distribution Service			Distribution Service Only			
GENERAL SERVICE			GENERAL SERVICE			
Net Energy		428-1-	Net Energy		428-1D-	
Metering Service	NEMS	428-2	Metering Service	OAD-NEMS	428-2D	
Net Energy Metering Service	NEMS-H	429-1-				
		429-2				
Pole Attachment	PA	443-1-	Pole Attachment	OAD-PA	443-1D-	
		443-2			443-3D	
SUPPLEMENTS			SUPPLEMENTS			
Public Authority - Delayed Par	yment	453-1	Public Authority - Dela	ayed Payment	453-1D	
Supplen	nent No. 21		Sı	upplement No. 21		
DIDEDO			DIDEDO			
RIDERS		400.4	RIDERS	ام	400.40	
Universal Service Fund		460-1	Universal Service Fun	Ia	460-1D	
Bad Debt Rider		<u>461-1</u>	Bad Debt Rider		461-1D	
KWH Tax		462-1	KWH Tax	0 "	462-1D	
Residential Distribution Credit		463-1	Residential Distributio		463-1D	
Pilot Throughput Balancing Ac		464-1	Pilot Throughput Balancing Adjustment		464-1D	
Deferred Asset Phase-In Ride		465-1	Deferred Asset Phase		465-1D	
Sustained and Skilled Workfor	<u>ce Rider</u>	<u>466-1</u>	Sustained and Skilled Workforce Rider		<u>466-1D</u>	
Generation Energy Rider		<u>467-1</u>				
Generation Capacity Rider		<u>468-1</u>				
Auction Cost Reconciliation Ri	<u>der</u>	<u>469-1</u>				
Electronic Transfer		470-1	Electronic Transfer		470-1D	
NERC Compliance and Cybersecurity		<u>472-1</u>	NERC Compliance an	d Cybersecurity	472-1D	
Rider			Rider			
Power Purchase Agreement R	<u>lider</u>	<u>473-1</u>	Power Purchase Agre	ement Rider	473-1D	
Basic Transmission Cost Ride	<u>r</u>	<u>474-1</u>	Basic Transmission C	ost Rider	474-1D	
Transmission Cost Recovery F	Rider	475-1				
Transmission Under-Recovery	/ Rider	476-1	Transmission Under-F	Recovery Rider	476-1D	
Fuel Adjustment Clause		480-1		-		
Energy Efficiency and Peak De	emand	481-1	Energy Efficiency and	Peak Demand	481-1D	
Reduction Cost Recovery			Reduction Cost Recov			
Economic Development Cost I	Recovery	482-1	Economic Developme	, and the second	482-1D	
	,		Recovery			
Enhanced Service Reliability		483-1	Enhanced Service Reliability		483-1D	
gridSMART		484-1	gridSMART		484-1D	
gridSMART Phase II Rider		485-1	gridSMART Phase II F	Rider	485-1D	
Renewable Energy Credit Pure	chase	486-1	Renewable Energy Cr		486-1D	
Offer	2.1400	.55 .	Offer	July aronado	.00 15	
Retail Stability Rider		487-1	Retail Stability Rider		487-1D	
Renewable Energy Technolog	v Program	488-1	Renewable Energy To	echnology	488-1D-	
Tonowabio Energy Toolinolog	y i logialit	400 1	Program	Johnology	488-3D	
Distribution Investment Rider		489-1	Distribution Investmen	nt Rider	489-1D	
Distribution investment Rider		T-00 I		it i tidoi	700 10	

Filed pursuant to orders dated November 28, 2012 in Case Nos. 12-2627-EL-RDR and March 20, 2013 in Case No. 12-1969-EL-ATS.

4th—RevisedOriginal Sheet 19of 4021-4D Cancels 3rd—Revised Sheet No. 101-1D

P.U.C.O. NO. 210

SCHEDULE CROSS REFERENCE

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Alternative Energy Rider	492-1		
Pool Termination Rider	493-1	Pool Termination Rider	493-1D
Phase-In Recovery Rider	494-1	Phase-In Recovery Rider	494-1D

Filed pursuant to orders dated November 28, 2012 in Case Nos. 12-2627-EL-RDR and March 20, 2013 in Case No. 12-1969-EL-ATS.

Issued: July 24, 2013_____

Effective: August 1, 2013 June 1, 2015

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	List of Communities Served	102-1D thru 102-9D	January 1, 2012
	Terms and Conditions of Service	103-1D thru 103- 50D	January 1, 2012
	Applicable Riders	104-1D	June 1, 2015Cycle 1 September 2012
	Ohio Power Rate Zone		
OAD-RS	Residential Service	210-1D thru 210-4D	June 1, 2015 July 30, 2012
OAD-GS-1	General Service – Non-Demand Metered	220-1D thru 220-3D	June 1, 2015March 9, 2012
OAD-GS-2	General Service - Low Load Factor	221-1D thru 221-5D	June 1, 2015March 9, 2012
OAD-GS-3	General Service – Medium/High Load Factor	223-1D thru 223-4D	June 1, 2015January 1, 2012
OAD-GS-4	General Service – Large	224-1D thru 224-4D	June 1, 2015January 1, 2012
OAD-SBS	Standby Service	227-1D thru 227-4D	January 1, 2012
OAD-AL	Area Lighting	240-1D thru 240-4D	June 1, 2015January 1, 2012
OAD-SL	Street Lighting	241-1D thru 241-6D	June 1, 2015January 1, 2012
OAD-EHG	Electric Heating General	242-1D thru 242-3D	June 1, 2015January 1, 2012
OAD-EHS	Electric Heating Schools	243-1D thru 243-2D	June 1, 2015January 1, 2012
OAD-SS	School Service	244-1D thru 244-2D	June 1, 2015January 1,

Filed pursuant to order dated November 28, 2012 in Case No. 12-2627-EL-RDR

Issued: <u>July 1, 2013</u> Effective: <u>September 1, 2013June 1, 2015</u>

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OAD-GS-1	General Service – Small	320-1D thru 320-3D	June 1, 2015March 9, 2012
OAD-GS-2	General Service – Low Load Factor	321-1D thru 321-4D	June 1, 2015March 9, 2012
OAD-GS-3	General Service – Medium Load Factor	323-1D thru 323-4D	June 1, 2015March 9, 2012
OAD-GS-4	General Service – Large	324-1D thru 324-3D	June 1, 2015January 1, 2012
OAD-SBS	Standby Service	327-1D thru 327-3D	January 1, 2012
OAD-SL	Street Lighting	340-1D thru 340-4D	June 1, 2015January 1, 2012
OAD-AL	Private Area Lighting	341-1D thru 341-4D	June 1, 2015January 1, 2012
	Ohio Power & Columbus Southern Power Rate Zones		
OAD-NEMS	Net Energy Metering Service	428-1D thru 428-2D	January 1, 2012
OAD-PA	Pole Attachment	443-1D thru 443-3D	January 1, 2012
OAD-Supp. No. 21	Public Authority – Delayed Payment	453-1D	January 1, 2012
	Universal Service Fund Rider	460-1D	Cycle 1 January 2013
	Bad Debt Rider	<u>461-1D</u>	<u>June 1, 2015</u>
	KWH Tax Rider	462-1D	January 1, 2012
	Residential Distribution Credit Rider	463-1D	January 1, 2012
	Pilot Throughput Balancing Adjustment Rider	464-1D	July 1, 2013
	Deferred Asset Phase-In Rider	465-1D	August 1, 2013
	Sustained and Skilled Workforce Rider	<u>466-1D</u>	June 1, 2015
	Electronic Transfer Rider	470-1D	January 1, 2012
	NERC Compliance and Cybersecurity Rider	472-1D	June 1, 2015
	Power Purchase Agreement Rider	473-1D	June 1, 2015
	Basic Transmission Cost Rider	474-1D	June 1, 2015
	Transmission Under-Recovery Rider	476-1D	<u>June 1,</u>

Filed pursuant to order dated November 28, 2012 in Case No. 12-2627-EL-RDR

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Filed pursuant to order dated November 28, 2012 in Case No. 12-2627-EL-RDR

Issued: July 1, 2013 Effective: September 1, 2013<u>June 1, 2015</u>

P.U.C.O. NO. 2021

LIST OF COMMUNITIES SERVED

OHIO POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Ada	Barnhill	Breman
Adams Mills	Barrs Mills	Briceton
Adamsville	Barton	Bridgeport
Adena	Bascom	Bridgeville
Adrian	Batesville	Brilliant
Alexandria	Battlesburg	Brinkhaven (Gann)
Alger	Beard City	Bristol
Alikanna	Beaver	Broadacre
Allentown (Allen County)	Beaverdam	Brocaw
Allentown (Scioto County)	Bellaire	Broken Sword
Alliance	Belle Valley	Bronze Heights (Noble County)
Alvada	Bellville	Brookside
Amesville	Belmont	Broughton
Amesden	Belmore	Buckeye Lake
Amsterdam	Benton	Buckeyeville
Annapolis	Benton Ridge	Buckingham
Antwerp	Bergholz	Buckland
Apex	Berlin	Bucyrus
Apple Creek	Berwick	Buena Vista
Appleton	Bethesda	Buffalo
Arcadia	Bettsville	Bunker Hill
Arlington	Big Island	Burgoon
Arthur	Big Praire	Burlington
Ashland	Bladensburg	Byesville
Ashley	Blaine	Cadiz
Athalia	Blanchard	Cairo
Attica	Bloomdale	Calais
Ava	Bloomfield	Calcutta
Avondale (Licking County)	Bloomingdale	Caldwell
Avondale (Stark County)	Bloomville	Cambridge
Avondale (Muskingum County)	Blue Creek	Canal Lewisville
Baertown	Blue Rock	Cannon Mills
Bailey Lakes	Bluffton	Canton
Bairdstown	Bolivar	Cardington
Ballville	Boston	Carey
Baltic	Bowerston	Caroline
Baltimore	Bowling Green	Carroll
Bangs	Bradley	Carrollton
Bannock	Bradrick	Carrothers
Barnesville	Brandon	Cavette

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LIST OF COMMUNITIES SERVED

OHIO POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Cecil	Cumberland	East Union (Wayne County)
Celeryville	Custar	Ohio/West Virginia
Centerburg	Cygnet	Echo
Chalfant	Dalton	Edenville
Charm	Danville	Edgerton
Chatfield	Deavertown	Egbert Stop
Chesapeake	Decatur	Eldon
Cheshire	Deering	Elgin
Chesterhill	Deersville	Elida
Chesterville	Defiance	Elliott
Clarinton	Dekalb	Emerson
Clarkstown	Delaware	Empire
Cloverdale	Delaware Bend	Enterprise (Meigs County)
Cloverhill	Dellroy	Enterprise (Hocking County)
Coal Grove	Delphos	Etna
Coal Ridge	Dennison	Fairfield
Colerain	Derwent	Fairfield Beach
Coles Park	Deshler	Fairhope
Columbia	Dexter	Fairpoint
Central Ohio Grove	Deyarmonville	Fairview
Conesville	Dilles Bottom	Findlay
Congo	Dillonvale	Fletcher
Connorville	Dola	Florence (Noble County)
Connotton	Dover	Florence (Belmont County)
Continental	Drakes	Flushing
Converse	Dresden	Forest
Convoy	Dull	Fort Jennings
Corning	Dun Glen	Fort Seneca
Coryville	Duncan Falls	Fort Shawnee
Coshocton	Dundee	Fostoria
Costonia	Dunkirk	Franklin Furnace
Cove	Dupont	Frazeysburg
Crabapple	Durant	Fredericksburg
Craigton	Eagleport	Fredericktown (Carroll County)
Crescent	East Canton	Fredericktown (Knox County)
Crestline	East Fultonham	Freeport
Cridersville	East Liverpool	Fremont
Cromers	East Richland	Fresno
Crooksville	East Sparta	Friendship
Crown City	East Springfield	Fulton

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P.U.C.O. NO. 2021

LIST OF COMMUNITIES SERVED

OHIO POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Fultonham	Hammondsville	Ink
Funk (Wayne County)	Hanging Rock	Irondale
Galatea (Wood County)	Hanover	Ironspot
Galion	Hanoverton	Ironton
Gambier	Harbor Hills	Isleta
Garden City	Harlem Springs	Jackson (Oak Hill)
Georges Run	Harpster	Jacksontown
Germano	Harrisburg	Jacobsburg
Getaway	Harrisville	Jefferson
Gilboa	Harrod	Jelloway
Glade	Harryette	Jenera
Glandorf	Hartsburg	Jeromesville
Glasgow	Hartville	Jerry City
Glass Rock	Hatfield	Jerusalem
Glen Robbins	Havens	Jewett
Glenco	Haverhill	Johnstown
Glenford	Haviland	Jonestown
Glemont	Heath	Junction City
Glenmoor	Hebron	Junction
Glouster	Hecia	Kalida
Gnadenhutten	Hemlock	Kansas
Gomer	Hendrysburg	Keene
Gore	Hepburn	Kempton
Goshen	Hibbetts	Kenova
Goulds	Hicksville	Kensington
Grant	Hillcrest	Kenton
Granville	Hillgrove	Kenwood
Gratiot	Hills and Dales	Key
Greendale	Hintsville	Kidron
Greenfield	Holloway	Kilgore
Greensprings	Holmesville	Killbuck
Greenville	Homer	Kimbolton
Greenwich	Hooksburg	Kipling
Greer	Hopedale	Kirby
Grove Hill	Hopewell	Kirkersville
Guerne	Houcktown	Kitts Hill
Guernsey	Howard	Knoxville
Hackney	Hoytville	Kossuth
Hamler	Hume	Kylesburg
Hammansburg	Iberia	Lafferty

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LIST OF COMMUNITIES SERVED

OHIO POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Lake Cable	Mansfield	Miller
Lake O'Springs	Mantua	Millersburg
Lakeville	Maple Grove	Millersport
Lamira	Maple Heights	Millport
Lancaster	Mapleton	Millwood
Landeck	Marengo	Mineral City
Langsville	Marietta	Minersville
Lansing	Marion	Minerva
Larue	Mark Center	Minford
Latty	Marne	Mingo Junction
Laurel Cliff	Marseilles	Mononue
Leavittsville	Marshalville	Monoue
Leesville (Carroll County)	Martel	Monticello
Leesville (Crawford County)	Martins Ferry	Moorefield
Leipsic	Martinsburg	Moreland
Lemert	Massillon	Morganville
Lewisville	Maynard	Morral
Lexington	McClainsville	Morristown
Licking View	McComb	Mortimer
Liebs Island	McConnelsville	Moulton
Lightsville	McCuneville	Mt. Blanchard
Lima	McCutchenville	Mt. Cory
Lindentree	McDermot	Mt. Eaton
Lisbon	McGuffey	Mt. Gilead
Little Sandusky	McLuney	Mt. Hope
Lloydsville	McZena (Ashland County)	Mt. Liberty
Lock	Mechanicstown	Mt. Perry
Lock Seventeen	Meeker	Mt. Pleasant
Logan	Melmore	Mt. Sterling
Londonderry	Melrose	Mt. Vernon
Lore City	Mendon	Mt. Victory
Loudon	Mermill	Moxahala
Loudonville	Mexico	Nashport
Louisville	Middlebranch	Nashville
Lovell	Middlebury	National Road
Lucasville	Middlepoint	Navarre
Lykens	Middleport	Neeleysville
Magnolia	Midvale	Neffs
Malta	Midway	Negley
Malvern	Millbrook	Nellie

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OHIO POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Nelsonville	Nova	Port Homer
Nevada	Oak Hill	Port Washington
New Alexandria	Oakfield	Portage
New Athens	Oakwood	Portersville
New Bedford	Oceola	Portsmouth
New Boston	Oco	Powellsville
New Castle	Ohio City	Powhatan Point
New Concord	Old Fort	Proctorville
New Cumberland	Old Washington	Prospect
New Hagerstown	Oneida	Provident
New Harrisburg	Oregon	Quaker City
New Haven	Oreville	Quincy
New Lafferty	Orient	Racine
New Lexington	Orrville	Radnor
New Lima	Otsego	Ragersville
New London	Ottawa	Ramsey
New Philadelphia	Ottoville	Rawson
New Pittsburg	Outville	Rayland
New Riegel	Pandora	Redfield
New Rumley	Paris	Redtown
New Salem	Parlett	Reedsburg
New Somerset	Parral	Rehobeth
New Stark	Pataskala	Reinersville
New Straitsville	Patterson	Rendville
New Washington	Paulding	Republic
New Weston	Payne	Reynoldsburg
New Winchester	Pedro	Riceland
Newark	Pekin	Richmond
Newcomerstown	Pennsville	Ridgeton
Newport	Philo	Ridgeway
Newtown	Piedmont	Rimer
North Baltimore	Piketon	Ringold
North Canton	Piney Fork	Risingsun
North Industry	Plainfield	Rittman
North Kenova	Pleasant City	Riverview (Muskingum County)
North Mt. Vernon	Pleasant Grove	Riverview (Belmont County)
North Robinson	Pleasantville	Roanoke
North Salem	Plymouth	Robertsville
Norton	Pomeroy	Robyville
Norwich	Port Clinton	Rock Camp

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LIST OF COMMUNITIES SERVED

OHIO POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Rockbridge	Sherwood	Sugargrove
Rokeby Lock	Shiloh	Sulphur Springs
Rome	Short Creek	Summerfield
Rose Farm	Shreve	Summerland Beach
Rosemount	Siam	Summitville
Roseville	Slocum	Sybene
Rossburg	Smithfield	Sycamore
Rosseau	Smithville	Sylvania
Roswell	Smyrna	Syracuse
Roxbury	Somerdale	Tacoma
Rubyville	Somerset	Tappan
Rudolph	Sonora	Thornport
Rush Run	South Acres (Noble County)	Thornville
Rushville	South Mt. Vernon	Thurston
Russells Point	South Point	Tiffin
Rutland	South Webster	Tiltonsville
Salem Center	South Woodbury	Tippecanoe
Salesville	South Zanesville	Tiro
Salineville	Sparta	Toboso
Saltillo	Speidel	Todds
Sandyville	Spencerville	Toronto
Santoy	Springville	Triadelphia
Sarahsville	St. Clairsville	Trinway
Savannah	St. Joe	Tuscarawas
Sayre	St. Louisville	Tyndall
Schneiders Crossing	St. Marys	Uhrichsville
Schoenbrunn	Steinersville	Union City
Scio	Sterling	Unionport
Sciotodale	Steubenville	Uniontown
Sciotoville	Stewartsville	Unionvale
Scott	Stillwater	Upland Heights
Scotts Crossing	Stockdale	Upper Sandusky
Seneca	Stockport	Utica
Senecaville	Stone Creek	Van Buren
Sewellville	Stout	Van Wert
Shadyside	Strasburg	Vanatta
Shawnee	Stratton	Vanlue
Shelby	Sugar Grove (Fairfield County)	Vaughnsville
Sheridan	Sugar Grove (Scioto County)	Venedocia
Sherrodsville	Sugarcreek	Vernon

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LIST OF COMMUNITIES SERVED

OHIO POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Vickery	Winchester	
Vinton	Winding Hill	
Waco	Winfield	
Wagram	Wingston (Wood County)	
Wainwright	Wintersville	
Wakefield	Wolf Run	
Waldo	Wolf Station	
Walhonding	Wolfhurst	
Walnut Creek	Woodburn	
Wapakoneta	Woodsfield	
Warrenton	Wooster	
Warsaw	Worstville	
Waterford	Wren	
Waverly	York	
Waynesburg	Yorkville	
Waynesfield	Zanesville	
Weems	Zoar	
Weilersville	Zoarville	
Wellsville		
West Lafayette		
West Lebanon		
West Leipsic		
West Liberty		
West Point		
West Portsmouth		
West Rushville		
West Salem		
West Wheeling		
Westminster		
Weston		
Wharton		
Wheelersburg		
White Cottage		
Wilkesville		
Willard		
Williamstown		
Willow Grove		
Wills Creek		
Willshire		
Wilmot		

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LIST OF COMMUNITIES SERVED

COLUMBUS SOUTHERN POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Aberdeen	Circleville	Harrisburg
Addison	Coal Run	Harrisonville
Albany	Coalton	Hartford (Croton P.O.)
Alexandra	Columbus	Haydenville
Allensburg	Constitution	Hemlock Grove
Allensville	Coolville	Hilliard
Amesville	Corner	Hillsboro
Antiquity	Coulter	Hockingport
Athens	Creola	Hollister
Bainbridge	Danville	Idaho
Barlow	Darbydale	Jackson (Part)
Beckett	Decatur	Jacksonville
Belfast	Delaware	Johnstown
Belpre	Dexter City	Kanauga
Bentonville	Doanville	Kerr
Beverly	Dodsonville	Kilbourne
Bexley	Dublin	Kyger
Bidwell	Duffy	Latham
Bishopville	Dundas	Lawshe
Blackfork	East Monroe	Layman
Blue Creek	Elba	Leonardsburg
Boston	Eureka	Letart Falls
Bourneville	Ewington	Lewis Center
Bradbury	Fincastle	Little Hocking
Brice	Firebrick	Locust Grove
Briggs	Floodwood	Londonderry
Buchtel	Frost	Long Bottom
Buford	Gahanna	Lowell
Carbondale	Galena	Lower Salem
Carbon Hill	Gallipolis	Lyndon
Carpenter	Galloway	Lynx
Centerburg	Grandview	Lyra
Centerville (Thurman P.O.)	Grandview Heights	Macksburg
Chauncey	Grove City	Macon
Cherry Fork	Groveport	Manchester
Cheshire	Guysville	Marble Cliff
Chester	Hamden	Marietta
Chillicothe	Hannibal	Marshall

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LIST OF COMMUNITIES SERVED

COLUMBUS SOUTHERN POWER RATE ZONE

COMMUNITY	COMMUNITY	COMMUNITY
Massieville	Rarden	Veto
McArthur	Rainsboro	Vigo
McDermott	Ray	Vincent
McLeish	Reedsville	Vinton
Middleport	Reno	Wade
Millfield	Reynoldsburg	Warner
Mineral	Richmondale	Waterford
Minersville	Rio Grande	Watertown
Minerva Park	Riverlea	Waverly
Mowrystown	Riverview	Wellston
Murray City	Roads	Westerville (Part)
Mt. Pleasant	Rock Springs	West Jefferson (Jefferson)
Mt. Sterling	Rodney	West Union
Nelsonville	Rome (Stout P.O.)	Whipple
New Albany	Sardinia	Whitehall
New Marshfield	Sardis	Wilkesville
New Martinsburg	Scioto Furnace	Winchester
New Matamoras	Seaman	Worthington
New Petersburg	Shade	Zaleski
New Plymouth	Sharpsburg	
Newport	Sinking Spring	
New Rome	South Olive	
Northrup	South Salem	
Oak Hill	South Webster	
Obetz	Stewart	
Orient	Sugar Tree Ridge	
Otway	Summit Station	
Pataskala	Sunbury	
Pedro	Swift	
Peebles	The Plains	
Piketon	Torch	
Pomeroy	Trimble	
Porter	Tuppers Plains	
Porterfield	Union Furnace	
Portland	Upper Arlington	
Powell	Urbancrest	
Radcliff	Valleyview	

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TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

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2. APPLICATION FOR SERVICE

These terms and conditions of service apply to service under the Company's open access distribution schedules which provide for distribution service, irrespective of the voltage level at which service is taken, from the Company, as provided for in Sections 4928.15 and 4928.40, Ohio Revised Code.

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TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

Distribution service shall be made available to a prospective customer within this Company's area of service upon request or execution of a contract therefore and its acceptance by an officer or authorized representative of the Company.

The character of distribution service and the rates, rules, terms, regulations and conditions shall be in accordance with P.U.C.O. No. <u>2021</u>, the supplements thereto and revisions thereof applying to the particular type of service and locality for which such contract or application is made.

CONDITIONS OF SERVICE

Before the Company shall be required to furnish distribution service, the Company may require that the customer submit written specifications of electrical apparatus to be operated by service and to furnish the Company a site plan that shows the address, orientation of the building, the location of the meter on the building, and the square footage of the building. The Company reserves the right to specify the service characteristics, including the point of delivery and metering.

Written agreements will be required prior to providing service if stipulated in the applicable rate schedule or the customer has unusual or special service characteristics. If the customer refuses to sign a written agreement, an agreement will still be effective as if the customer had signed and said customer will be charged under the appropriate schedule. A copy of the written agreement, contained on a form provided by the Company, will be furnished to the customer upon request at any time during the term of the agreement.

When the customer desires delivery of energy at more than one (1) point, each separate point of delivery shall be considered a Contract Location and shall be metered and billed under a separate request or contract for service. Each delivery point will be billed separately under the applicable schedule. Separate written agreements, if required under the above paragraph, will be made for each point of delivery. If the Company requires separate points of delivery, for like service, to meet the customer's electrical requirements at a single Contract location, the metering for two or more points of delivery may be combined for billing under the applicable tariff.

4. AVAILABLE RATES

A copy of these Terms and Conditions of Open Access Distribution Service and the open access distribution schedules applicable to the customer's class of business will be furnished upon request and the customer shall elect upon which applicable schedule the customer desires to be served.

If the customer can meet the requirements of more than one open access distribution schedule, the Company will endeavor to advise the customer as to which open access distribution schedule is the most advantageous for the prospective service. The customer shall then select the open access distribution schedule upon which the contract for distribution service shall be based. The Company under no circumstances guarantees that the rate under which a customer is billed is the most favorable open access distribution rate.

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TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

The customer may change the initial open access distribution schedule selection to another applicable open access distribution schedule at any time by either written notice to the Company and/or by executing a new contract for the open access distribution schedule selected, provided that the application of such subsequent selection shall continue for twelve (12) months before any other selection may be made, except when an existing rate is modified or a new open access distribution schedule is offered.

A customer may not change from one (1) open access distribution schedule to another during the term of contract except with the consent of the Company.

COMPANY'S AGENTS NOT EMPOWERED TO CHANGE TARIFFS

No agent or employee of the Company has authority to amend, modify, alter the application, rates, terms, conditions, rules or regulations of the Company on file with the Commission, or to make any promises or representations not contained in P.U.C.O. No. 20–21 supplements thereto and revisions thereof.

6. CHANGE OF RATES OR REGULATIONS

Rules and Regulations and rates contained herein are subject to cancellation or modification upon order or permission of the Public Utilities Commission of Ohio.

INSPECTIONS

It is to the interest of the customer to properly install and maintain the customer's wiring and electrical equipment and the customer shall at all times be responsible for the character and condition thereof. It is the customer's responsibility to assure that all inside wiring is grounded and is otherwise in accordance with the requirements of the National Electrical Code. The Company makes no inspection thereof and in no event shall be responsible therefore.

Where a customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the Company may withhold furnishing service to new installations until it has received evidence that the inspection laws or ordinances have been complied with. In addition, if such municipality or other governmental subdivision shall determine that such inspection laws or ordinances are no longer being complied with in respect to an existing installation, the Company may suspend the furnishing of service thereto until it has received evidence of compliance with such laws or ordinances. The Company may disconnect electric distribution service to a premise where unsafe conditions exist.

Where the customer's premises are located outside of an area where inspection service is in effect, the Company may require the delivery by the customer to the Company of an agreement duly signed by the owner and tenant of the premises authorizing the connection to the wiring system of the customer and assuming responsibility therefore.

No responsibility shall attach to the Company because of any waiver of these requirements.

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TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

8. LOCATION AND MAINTENANCE OF COMPANY'S EQUIPMENT

The Company shall have the right to erect and maintain its poles, lines, circuits and other necessary facilities on the customer's property, and to place and maintain its transformers and other apparatus on the property or within the buildings of the customer at convenient locations. The customer shall keep Company equipment clear from obstruction and obstacles including landscaping, structures, etc., and allow the use of suitable space for the installation and maintenance of necessary measuring instruments so that the latter may be protected from damage.

The customer shall provide suitable space and access to same, for the installation, repair and maintenance of necessary measuring instruments and other facilities, so that they may be protected from injury by the elements or through the negligence or deliberate acts of the customer or of any employee of the same, or any other party.

Company owned transformers and appurtenances placed on the property or within the building shall be housed in accordance with the National Electrical Code in a suitable room or vault provided by the customer and, when installed outside upon a mat or slab, shall be protected by an enclosure erected by the customer to guard against loss, damage or injury to persons or property.

SERVICE CONNECTIONS

The Company will, when requested to furnish service, designate the location of its service connection. The customer's wiring must, except for those cases listed below, be brought out of the building in an approved manner from the main service disconnect to the outside the building wall nearest the Company's service wires so as to be readily accessible thereto. The point of service drop attachment shall be as high as the construction of the building will permit, but not more than twenty-five (25) feet nor less than twelve (12) feet from the ground (see National Electric Code for vertical clearance requirements of service drop conductors) and shall be located at a point convenient to the Company's lines for making connections thereto, and each of the service wires shall extend at least eighteen (18) inches from weatherhead on end of conduit or cable for making service connections. Service entrance equipment shall be properly grounded and shall be installed so that the disconnecting means is readily accessible. Where customers install service entrance facilities which have capacity and layout specified by the Company and/or install and use certain utilization equipment specified by the Company, the Company may provide or offer to own certain facilities on the customer's side of the point where the service wires attach to the building.

In areas served by an overhead distribution system, an overhead service shall be provided by the Company from the Company's distribution system extending one span (approximately 100 feet) toward the customer's facilities. When a customer desires that energy be delivered at a point or in a manner other than that designated by the Company, the customer shall pay the additional cost of same. Rights-of-way or easements necessary for the installation of said service (including private railway wire crossings permits) shall be provided by the customer.

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TERMS AND CONDITIONS OF OPEN ACCESS DISTRIBUTION SERVICE

A non-residential customer desiring an underground service from overhead wires shall, at the customer's expense, install and maintain service wires in an approved manner from the main entrance switch in the building to an available pole (designated by the Company) from which connection is to be made, including the necessary run of wires up the pole. Such underground service shall conform to Company specifications. Where service is supplied from an underground distribution system which has been installed at the Company's expense within the limits of municipal streets, the customer shall make arrangements with the Company to supply and install a continuous run of cable conductors including necessary ducts from the manhole or connection box to the inside of the building wall. The customer shall pay the cost of installing the portion of cable and duct from the curb line to the terminus or cable inside the building and provide the necessary easements to the Company.

Conduit and wires and any equipment, installation and appurtenances furnished, installed and maintained by the customer must conform to the National Electrical Code, as well as applicable governmental requirements.

The Company shall not be required to make any inspection of the wiring, safety switch or other equipment, installation or appurtenances installed and owned by the customer. Any inspection thereof which the Company may make shall be voluntary on its part and for its benefit only, and shall not in any way relieve the customer of any obligations in that respect. The Company has the right to assess a service fee (shown below) when three or more trips are made for service installation and can not be completed due to customer installation issues.

During Normal Business Hours

Service Fee Multiple Trips	\$28.00	
Other Than Normal Business Hours	Off Shift	Sunday or Holiday
Service Fee Multiple Trips	\$77.00	\$100.00

10. EXTENSION OF LOCAL FACILITIES

The Company shall construct suitable electric transmission and distribution facilities under this line extension policy to serve customer premises when the customer can not be served from existing electrical facilities.

Customers requesting new or expanded electric service shall submit detailed and complete information which may include but not be limited to switch size, requested delivery voltage, total estimated load, listing of connected loads, operating characteristics, site survey plans (showing other utilities or underground infrastructure) and first floor elevations before the Company can develop a plan of service and prepare a construction cost estimate.

The Company will determine the modifications to the Company's transmission and/or distribution facilities required to provide for a basic service plan to serve the customer's load. The

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Company will design, construct, own, operate and maintain the line extension and all other equipment installed to serve the customer's load up to the point of service for each customer.

Upon receipt of the necessary information from the customer, the Company will comply with Chapter 4901:1-9-07 of the Ohio Administrative Code and exercise its best efforts to expedite the entire process for developing a service plan and preparing a cost estimate.

The Company shall have no obligation to extend, expand or rearrange its facilities if it determines that the existing facilities are adequate to serve the customer's electrical load.

Definitions Used in This Section

- 1. "Basic service plan" means the least cost line extension design using sound engineering practices which meet and/or exceed the National Electrical Safety Code and the Company's construction standards.
- 2. "Contribution in aid of construction or CIAC" means any amount of money or property contributed to the Company to the extent that the purpose of the contribution is to provide for line extensions for new or expanded customer loads.
- 3. "Cost estimate" means the detailed projected expenditure, including material costs and overhead, equipment costs and overhead, labor costs and overhead, and all taxes associated with each major material and service component, required for a line extension. It shall also separately identify any incremental costs associated with providing premium services. The Company may, for the purpose of standardization, establish standard construction cost estimates, for basic or premium service plans, which shall not exceed, in any event, the average cost of constructing such line extensions in the area involved, in which case the term "cost estimate" as used in this section will be understood to mean the standard estimate thus established.
- 4. "Line extension" means the provision of facilities (including, but not limited to, poles, fixtures, wires, and appurtenances) necessary for delivering electrical energy from the point of origin to one or more of the customer's points of delivery. Facilities provided by the Company to maintain, protect, upgrade, or improve its overall distribution system (even if necessary due to a customer's load addition) are not considered part of a line extension.
- 5. "Multifamily installation" means any line extension to a new residential dwelling that will have two or more dwelling units, where each unit has a separate account for electric service.
- 6. "Permanent" means a) a structure that has a permanently installed pressurized domestic water system and septic/sewer system which complies with local codes/regulations and is approved for use by the respective sanitation jurisdictional authority, or b) a structure that is approved for installation on a foundational support that is either a mortared masonry pier/column configuration, a poured concrete slab, or a poured concrete footer and mortared masonry walls on the perimeter of the structure.
- 7. "Point of origin" means the point where a line extension under this rule connects with and receives energy from any existing transmission or distribution equipment. The point of origin shall

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be the nearest practical point to the customers to be served by the line extension at which the appropriate voltage level is available.

8. "Premium service" includes, but is not limited to, customer-requested oversizing of facilities, underground construction, three-phase residential service, seasonal operations, and any customer request that is in excess of standard construction and requirements necessary to provide electric service to the customer.

Line extensions

- 1. For line extensions to residential single family homes, both individual homes and homes in a development, unless noted otherwise, the following shall apply:
 - a. The Company shall be responsible for all costs, excluding the incremental costs of premium services (the sum of the Company's cost to provide the premium installation minus the Company's cost of a standard, single-phase installation), up to five thousand dollars.
 - b. The customer shall be responsible for the incremental costs of premium services prior to the start of construction.
 - c. The customer shall make arrangements with the Company for the payment of the non-premium line extension costs that exceed five thousand dollars. The Company shall afford the nondeveloper, individual homeowner the option of paying those costs, plus carrying costs, on a prorated monthly basis for up to fifty months.
- 2. For line extensions to residential, non-master-metered, multifamily installations (two or more units) the following shall apply:
 - a. The Company shall be responsible for all costs, excluding the incremental costs of premium services (the sum of the Company's cost to provide the premium installation minus the Company's cost of a standard, single-phase installation), up to twenty-five hundred dollars per unit.
 - b. The customer shall be responsible for the incremental costs of premium services prior to the start of construction.
 - c. The customer shall make arrangements with the Company for the payment of the non-premium line extension costs that exceed twenty-five hundred dollars per unit.
- 3. For line extensions to non-residential customers the following shall apply:
 - a. The Company shall be responsible for sixty percent of the total cost of the line extension, excluding the incremental costs of premium services (the sum of the Company's cost to provide the premium installation minus the Company's cost to install, in accordance with good utility practice, a standard line extension to the project).
 - b. The customer shall be responsible for forty percent of the total cost of the line extension plus the incremental costs of premium services prior to the start of construction.
 - c. If a substation is required as part of the line extension project to a customer, the customer shall be given the option of building (pursuant to all applicable electrical standards), owning, and maintaining such substation.

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- 4. The payment for premium services and for the cost of residential construction in excess of the limits of five thousand dollars for single-family residences and twenty-five hundred dollars per unit for multifamily residences shall be considered as contribution in aid of construction (CIAC) and shall be grossed-up by the effect of applicable taxes.
- 5. Costs attributed to land clearance activity, trenching, and backfilling required for the installation of line extension facilities on the customer's property are the responsibility of the customer.
- 6. All line extensions shall be the property of and shall be operated and maintained by the Company.
- 7. The Company shall have the right to use any line extension in furnishing service to any applicant located adjacent to such line extension and the further right to construct other extensions from the distribution facilities so constructed.
- 8. Any customer who paid to the Company a CIAC, other than for premium services, may be entitled to a refund of a portion of the CIAC paid in accordance with the following:
- a. If any new customer, within fifty months of the completion of a line extension project for which an existing customer has paid to the Company a CIAC, utilizes all or part of the facilities for which the CIAC has been paid, the existing customer who paid the CIAC may be entitled to a refund which represents a pro rata portion of the original CIAC calculated to equitably share the CIAC responsibility for those facilities used in service by both the new and original customer.
- b. If any new additional customer, within fifty months of the completion of the line extension project for which existing customers have paid to the Company a CIAC, utilizes all or part of the facilities for which a CIAC has been paid, any existing customers who paid the CIAC may also be entitled to a refund.
- c. Any refunds made under a. or b., above shall be after payment has been received from the new customer.

The Company recognizes and makes available the rural line extension plan specified in Chapter 4901:1-9-07 - Rules, Regulations and Practices for the construction of Electric Line Extensions in Rural Territory, of the Ohio Administrative Code as amended from time to time.

11. TEMPORARY AND SPECIAL SERVICE

The Company will supply temporary distribution service when it has available unsold capacity in its lines and transformers. Customers who have seasonal operations at permanent locations, or who have other sources of energy supply not requiring distribution service from the Company and desire distribution service for standby or breakdown purposes, must contract for permanent distribution service under an open access distribution schedule applicable to the customer's class of business and will be subject to the terms of that schedule including the minimum bill and term of contract provisions.

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The customer will purchase temporary distribution service under any schedule applicable to the customer's class of business and will, in addition, pay to the Company, in advance, the Company's estimated total cost of installing and removing its facilities necessary for the temporary service. The total cost will include all material, labor and overheads, with appropriate credits being given to salvageable material and to facilities to be used in subsequent permanent service. Charges for the following categories of temporary service are fixed as follows:

Service requiring only reading-in and reading-out an existing meter - \$57.00.

Single-phase 120/240 volt service from existing source with adequate capacity, up to 200 Ampere; \$237.00 overhead and \$134.00 underground. All others charged based on facilities installed.

The Company shall not be required to construct general distribution lines underground unless the cost of such special construction for general distribution lines and/or the cost of any change of existing overhead general distribution lines to underground which is required or specified by a municipality or other public authority (to the extent that such cost exceeds the cost of construction of the Company's standard facilities) shall be paid for by that municipality or public authority. The "cost of any change" as used herein, shall be the cost to the Company of such change. The "cost of special construction" as used herein, shall be the actual cost to the Company in excess of the cost of standard construction. When a charge is to be based on the excess cost, the Company and municipality or other public authority shall negotiate the amount thereof.

Temporary distribution service supplied for a period less than one (1) full month will be billed on the basis of a full month's schedule billing under the applicable open access distribution schedule, including the minimum charge if applicable.

12. WORK PERFORMED ON COMPANY'S FACILITIES AT CUSTOMER'S REQUEST

Whenever, at the request of a customer and solely to suit the convenience of the customer, work is performed on the Company's facilities or the Company's facilities are relocated, the customer shall pay to the Company, in advance, the estimated total cost of such work. This cost shall be itemized by major categories and shall include the Company's standard overheads and be credited with the net value of any salvageable material. The actual costs for the work performed will be determined after its completion and the appropriate additional charge or refund will be made to the customer.

13. NOMINAL VOLTAGE LEVELS

The Company has established nominal service voltages of 60 cycle alternating current of which at least one of the following characteristics shall be made available to a customer, the particular voltage and service characteristics to be at the option of the Company:

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<u>Secondary Distribution System</u> – nominal regulated voltages of 120, 120/208, 120/240, or 240/480 volts, single phase and 120/208, 120/240, 240, 240/480, 277/480 and 480 volts, 3 phase.

<u>Primary Distribution System</u> -nominal regulated voltages of 2,400, 2,400/4,160, 4,160, 7,200, 7,200/12,470, 7,620/13,200, 7,970/13,800 and 19,900/34,500 volts.

<u>Subtransmission</u> -nominal, unregulated voltages of 23,000, 34,500, 40,000, and 69,000 volts, 3 phase.

<u>Transmission</u> - nominal, unregulated voltages of 138,000, 345,000, and 765,000 volts, 3 phase.

The Company shall design and operate its system so that under normal operating conditions the voltage delivered at the customer's service entrance, for the regulated voltages listed above, is maintained within the range of plus or minus 5% of the nominal voltage. Wherever voltages shall be known to exist outside of such range, the Company will take steps to promptly initiate corrective action to restore the voltage level to within such range.

METER REGISTRATION AND TESTING

The Company will own, furnish, install and maintain the meter or meters unless the customer elects metering service from a qualified Meter Service Provider (MSP). The customer is required to supply, install and maintain the mounting or meter enclosures or sockets. The Company or MSP may specify whether the meter or meters are to be installed on the inside or outside the customer's premise and may change such location at its option. When an inside meter installation is made, the customer shall furnish, at the customer's sole expense, a suitable meter panel in a convenient and suitable location and so placed that the meter installation will not be more than five (5) feet nor less than three (3) feet from the floor, and pay the additional expense of providing an electronic means to obtain an automated reading. In addition, the customer may be required to install and maintain a dedicated communications line. If any location provided by the customer causes the meter to register incorrectly, the Company or MSP may require the customer to provide a new meter location acceptable to the Company and to pay the expense of relocation. All costs incident to the relocation of an outside meter made upon the customer's request, or required to be made because of customer's use of premises, shall be paid by the customer.

The authorized agents or employees of the Company shall have free access at all reasonable hours to the premises of the customer for the purpose of installing, reading, testing and removing meters or other appliances, belonging to the Company.

The Company will test its meters at its discretion or at the request of the customer. Any kilowatt-hour meter found by test to be registering within the range of plus or minus two percent (+/- 2%) will be considered as registering accurately. Any integrating block interval demand meter or thermal demand meter registering within the range of plus or minus four percent (+/- 4%) will be considered to be registering correctly. For each subsequent test conducted within thirty-six (36) months of the last previous test, if the meter is found to be registering correctly, the customer shall pay to the Company a \$64.00 fee for a single phase meter test and a \$85.00 fee for all other meter

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tests. The customer shall be told the amount of such charge when the customer requests the meter test within such thirty-six (36) month period. Such test, witnessed by the customer if so desired, will be conducted using a properly calibrated meter standard.

The Company will replace at its expense any Company-owned meter registering incorrectly and will make billing corrections in accordance with the following section for any services billed by the Company.

When service has been obtained through tampering practices, the customer will be charged a minimum fee of \$49.00 for the Company to investigate and to inspect the premises. The customer will pay additional charges for any and all costs of disconnection as well as the costs of repairing or replacing damaged equipment based on the customer's individual situation.

15. METERING AND LOAD PROFILING

All customers with maximum monthly billing demands of 200 kW or greater for the most recent twelve (12) months shall be interval metered. The customer or the customer's Competitive Retail Electric Service (CRES) Provider may request an interval meter for customers with maximum monthly billing demands less than 200 kW.

The cost of any interval metering facilities installed by the Company to comply with this requirement or as a result of such request shall be paid by the customer. The customer shall make a one-time payment for the metering facilities at the time of installation of the required facilities, or at the customer's option, up to twenty-four (24) consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company shall require an initial payment equal to twenty-five percent (25%) of the total cost of the metering facilities.

In addition, the customer shall pay a net charge to cover the incremental cost of operation and maintenance and meter data management associated with such interval metering as follows:

Charges are for service performed on a Company installed standard interval meter. The customer is responsible for providing the telephone line and cost associated with telephone communications for purposes of reading the meter.

Service Performed During Normal Business Hours	Charge (\$)
Connect phone line to meter at a time other than the initial interval meter installation	57.00
Perform manual meter reading	43.00
Check phone line and perform manual meter reading due to communication loss	47.00
Replace surge protector	119.00
Replace interval board	121.00
Replace modem board	210.00
Replace interval and modem boards	260.00

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The customer or the customer's CRES Provider may select a meter from the Company's approved standard equipment list. If a customer selects any meter other than those shown on the approved standard list, the customer accepts responsibility for any incremental cost which the meter may require to upkeep, maintain, or replace the meter due to failure. The customer or the customer's CRES Provider may communicate with the meter for the purpose of obtaining usage data, subject to the Company's communication protocol.

A customer that is required to have interval metering must approve a work order for interval meter installation before a CRES Provider may serve such customer. During the period between when the customer has requested an interval meter and the time that the Company is able to install such a meter, a Company load profile will be used for settlement purposes and consumption meter readings will be used for billing.

All load profiling shall be performed by the Company. Sample data and customer specific interval metering, when available, will be used in the development of the total load profile for which a CRES Provider is responsible for providing generation and possibly transmission services. Such data shall be provided to the Billing Agent (BA) or other entities as required for monthly billing.

16. USE OF ENERGY BY CUSTOMER

The schedules for open access distribution service given herein are classified by the character of use of such service and are not available for service except as provided therein.

It shall be understood that upon the expiration of a contract the customer may elect to renew the distribution service contract upon the same or another open access distribution schedule published by the Company and applicable to the customer's requirements, except that in no case shall the Company be required to maintain transmission, switching or transformation equipment (either for voltage or form of current change) different from or in addition to that generally furnished to other customers receiving distribution service under the terms of the open access distribution schedule elected by the customer.

The customer shall install only motors, apparatus, or appliances which are suitable for operation with the character of the service supplied by the Company, and which shall not be detrimental to same, and the electric power must not be used in such a manner as to cause unprovided for voltage fluctuations or disturbances in the Company's transmission or distribution system. The Company shall be the sole judge as to the suitability of apparatus or appliances, and also as to whether the operation of such apparatus or appliances is or will be detrimental to its general service.

All apparatus used by the customer shall be of such type as to secure the highest practical commercial efficiency, power factor and the proper load balancing of phases. Motors which are frequently started or motors arranged for automatic control, must be of a type to give maximum starting torque with minimum current flow, and must be of a type, and equipped with controlling devices, approved by the Company.

The operation of certain electrical equipment can result in disturbances (e.g. voltage fluctuations, harmonics, etc.) on the transmission and distribution systems which can adversely

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impact the operation of equipment for other customers. Non-residential customers are expected to abide by industry standards, such as those contained in ANSI/IEEE 141, 519 and 1453, IEC 61000 or the IEEE/GE voltage flicker criteria, when operating such equipment. In accordance with the Electric Service and Safety Standards, Chapter 4901:1-10-15 (D) of the Ohio Administrative Code, the Company may refuse or disconnect service to non-residential customers for using electricity or equipment which adversely affects distribution service to other customers. Copies of the applicable criteria will be provided upon request.

The service connections, transformers, meters and appliances supplied by the Company for each customer have a definite capacity. The customer agrees to promptly notify the Company prior to any increase or decrease in the customer's connected load, or power factor which could impact the capacity requirements of the Company's local facilities. No additions to the equipment or load connected thereto shall be made until after the consent of the Company has been obtained. The customer shall notify the Company promptly of any defect in service or any trouble or accident to the electrical supply.

No attachment of any kind whatsoever may be made to the Company's lines, poles, crossarms, structures, or other facilities without the express written consent of the Company.

The Company will not supply distribution service to customers who have other cogeneration, small power production or other sources of on-site energy supply except under schedules which specifically provide for same.

The customer shall not be permitted to operate the customer's own generating equipment in parallel with the Company's service except on written permission of the Company.

17. RESALE OF ENERGY

Electric service will not be delivered to any party contracting with the Company for distribution service (hereinafter in this Section called "customer") except for use exclusively by (i) the customer at the premises specified in the service request or contract between the Company and the customer under which service is supplied and (ii) the occupants and tenants of such premises.

18. CUSTOMER'S LIABILITY

In the event the customer is unable to receive distribution service in the full amount contemplated by the customer's regular distribution service arrangements for a period in excess of fifteen (15) full days as a result of fire, riot, explosion, flood, accident, breakdown or acts of God or the public enemy, said customer shall not be liable to the Company for minimum demand or billing charges for which the customer normally would be liable pursuant to the open access distribution schedule and/or contract during the period of distribution service decrease of electricity usage, provided:

- 1. The customer notifies the Company in writing of the customer's inability to receive distribution service as a result of one or more of the above specified event(s); and
- 2. Said notice includes (in addition to any other pertinent information):

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Extent (or magnitude) of the distribution service decrease

- a. Date of the event
- b. Cause of the event
- c. Probable duration of the distribution service decrease; and
- 3. The customer is prompt and diligent in removing the cause of the service decrease; and
- 4. The customer submits a report to the Company at least every thirty days following the event explaining the customer's progress toward removing the cause of the distribution service decrease; and
- 5. The customer pays, pursuant to the customer's open access distribution schedule and/or contract, for all distribution service rendered prior to the service decrease.

In no event, however, shall this provision affect open access distribution minimum demand or billing charges in any billing period prior to the date on which the Company receives the customer notice required above unless that notice is received within fifteen (15) days of the above specified events.

During the period that the terms of this provision shall be in effect, the customer shall pay for all distribution service received, the charges for such service being determined pursuant to the open access distribution schedule under which the customer had been served prior to the event except for the minimum demand or billing charges which were waived as a consequence of this provision. Under no circumstance shall the waiver of the minimum demand or billing charges extend beyond the time the cause of the distribution service decrease has been removed. On the date that the cause of the customer's inability to receive distribution service has been removed, billing shall resume pursuant to the customer's open access distribution schedule and/or contract.

Any contract, which has been affected by the application of this provision, shall have its term extended for a period of time equal in length to the duration of distribution service decrease.

If the event causing the distribution service decrease is of such severity that the customer decides not to continue in business at the affected location, and so notifies the Company in writing, the above provision will not be applied. Under such circumstances, the customer will pay to the Company (1) a sum equal to the value of the Company's estimated original plant in service including the cost of the transmission and distribution voltage lines and other equipment erected or reserved specifically for that customer's use, less accumulated depreciation and less the net salvage value of that equipment, or (2) any remaining demand or minimum bill charges due under the contract or any extension thereof resulting from application of this provision.

In the event of loss of or injury to the property or equipment of the Company through misuse or negligence of the customer or the customer's employees or invitees, the cost of any necessary repairs or replacement shall be repaid to the Company by the customer. The customer will be held responsible for any tampering or interfering with or breaking the seals of meters or other equipment of the Company installed on the customer's premises and will be held liable for the same according to law.

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The customer hereby agrees that no one except the employees of the Company, or the Company's agents, shall be allowed to make any internal or external adjustments of any meter or any other piece of equipment which is the property of the Company.

Customers will also be responsible for tampering with, interfering with, or breaking of seals of meters installed by an MSP or other related apparatus, regardless of ownership. No one except the employees of the Company, MSP, or their agents, shall be allowed to make any internal or external adjustments of any such meter, regardless of ownership.

At the request of any customer served on a schedule containing a separate demand charge, the Company shall provide a demand signal to the customer. The customer shall pay to the Company the cost for providing the signal. The Company shall not be liable for a loss of signal, and in such event the customer shall pay for the demand and energy as actually metered by the Company.

Suspension of service for any of the above reasons shall not terminate the contract for service. The authorized agents or employees of the Company shall have free and safe access at all reasonable hours and in emergencies to enter the premises of the customer for the purpose of installing, reading, removing, testing, replacing, or otherwise disposing of its apparatus and property, and the right of entire removal of the Company's property in the event of the termination of the contract for any cause. The customer will keep the area where the Company's apparatus and property are located free from obstruction, danger and/or safety hazards. The Company's agent will, upon request, show credentials and state the reasons for requiring access.

No responsibility of any kind shall attach to the Company for or on account of any loss, injury or damage caused by or resulting from defects in or inadequacy of the wires, switches, equipment, or appurtenances of the customer, or from the installation, maintenance or use thereof.

19. COMPANY'S LIABILITY

The Company will use reasonable diligence in delivering a regular and uninterrupted supply of energy to the customer, but does not guarantee uninterrupted service. The Company shall not be liable for damages in case such supply should be interrupted or fail by reason of an act of God, the public enemy, accidents, labor disputes, orders or acts of civil or military authority, breakdowns or injury to the machinery, transmission lines, distribution lines or other facilities of the Company, extraordinary repairs, or any act of the Company, including the interruption of service to any customer, taken to prevent or limit the extent or duration of interruption, instability or disturbance on the electric system of the Company or any electric system interconnected, directly or indirectly, with the Company's system, whenever such act is necessary or indicated in the sole judgment of the Company.

The Company shall not be liable for damages in case such service should be interrupted or by failure of the customer's CRES Provider to provide appropriate energy to the Company for delivery to the customer.

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The Company shall not be liable for any loss, injury, or damage resulting from the customer's use of the customer's equipment or occasioned by the energy furnished by the Company beyond the delivery point. Unless otherwise provided in a contract between the Company and customer, the point at which service is delivered by the Company to the customer, to be known as "delivery point", shall be the point at which the customer's facilities are connected to the Company's facilities. The metering device is the property of the Company; however, the meter base and all internal parts inside the meter base are customer owned and are the responsibility of the customer to install and maintain. The Company shall not be liable for any loss, injury, or damage caused by equipment which is not owned, installed and maintained by the Company.

The customer shall provide and maintain suitable protective devices on the customer's equipment to prevent any loss, injury, or damage that might result from single phasing conditions or any other fluctuation or irregularity in the supply of energy. The Company shall not be liable for any loss, injury, or damage resulting from a single phasing condition or any other fluctuation or irregularity in the delivery of energy which could have been prevented by the use of such protective devices. The Company shall not be liable for any damages, whether direct or consequential, including, without limitations, loss of profits, loss of revenue, or loss of production capacity occasioned by interruptions, fluctuations or irregularity in the supply of energy.

The Company is not responsible for loss or damage caused by the disconnection or reconnection of its facilities. The Company is not responsible for loss or damages caused by the theft or destruction of Company facilities by a third party.

Except as otherwise provided in this Section, the Company shall be liable to the customer for damage directly resulting from interruptions, irregularities, delays, or failures of distribution service, caused by the negligence of the Company or its employees or agents, but any such liability shall not exceed the cost of repairing, or actual cash value, whichever is less, of equipment, appliances, and perishable food stored in a customer's residence damaged as a direct result of such negligence. The customer must notify the Company of any claim based on such negligence within thirty days after the interruption, irregularity, delay or failure begins. The Company shall not be liable for consequential damages of any kind. This limitation shall not relieve the Company from liability which might otherwise be imposed by law with respect to any claims for personal injuries to the customer.

The Company will provide and maintain the necessary line or service connections, transformers (when same are required by conditions of contract between the parties thereto), and other apparatus which may be required for the protection to its service. All such apparatus shall be and remain the property of the Company and the Company shall be granted ready access to the same. The Company or MSP will provide and maintain the necessary meters and other apparatus which may be required for the proper measurement of the Company service. All such apparatus shall be and remain the property of either the Company or MSP and the Company or MSP shall be granted ready access to the same, except to read inside meters. Such access to inside meters shall be granted upon reasonable request to residential customers during regular business hours.

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Approval of the above schedule language by the Commission does not constitute a determination by the Commission that the limitation of liability imposed by the Company should be upheld in a court of law. Approval by the Commission merely recognizes that since it is a court's responsibility to adjudicate negligence and consequent damage claims, it is also the court's responsibility to determine the validity of the exculpatory clause.

20. RESIDENTIAL SERVICE

The Residential Customer is a customer whose domestic needs for distribution service are limited to their primary single family residence, single occupancy apartment and/or condominium, mobile housing unit, or any other single family residential unit. Individual residences shall be served individually under a residential open access distribution schedule. Customer may not take distribution service for two (2) or more separate residences through a single meter under any schedule, irrespective of common ownership of the several residences, except that in the case of an apartment house with a number of individual apartments the landlord shall have the choice of providing separate wiring for each apartment so that the Company may provide delivery to each apartment separately under the residential open access distribution schedule, or of purchasing the entire distribution service through a single meter under the appropriate general service open access distribution schedule.

Where a single-family house is converted to include separate living quarters or dwelling units for more than one family, or where two (2) or more families occupy a single-family house with separate cooking facilities, the owner may, instead of providing separate wiring for each dwelling unit, take service through a single meter under the residential open access distribution schedule. In such case, there will be a single customer charge, but the quantity of kilowatt-hours in each block will be multiplied by the number of dwelling units or families occupying the building.

The residential open access distribution schedule shall cease to apply to that portion of a residence which becomes primarily used for business, professional, institutional or gainful purposes. Under these circumstances, the customer shall have the choice: (1) of separating the wiring so that the residential portion of the premises is served through a separate meter under the residential open access distribution schedule and the other uses as enumerated above are served through a separate meter or meters under the appropriate general service open access distribution schedule; or (2) of taking the entire service under the appropriate general service open access distribution schedule. Motors of ten (10) HP or less may be served under the appropriate residential open access distribution schedule. Larger motors may be served where, in the Company's sole judgment, the existing facilities of the Company are adequate.

Detached building or buildings, actually appurtenant to the residence, such as a garage, stable or barn, may be served by an extension of the customer's residence wiring through the residence meter provided no business activities are transacted in the detached buildings.

In the event a detached garage or other facility on a residential customer's property is separately served and metered, such facility shall be metered and billed according to the appropriate general service open access distribution schedule.

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The Company's rules for the establishment of credit for residential utility service is governed by Chapter 4901:1-10-14 of the Ohio Administrative Code, and the Company's disconnect and reconnect procedures for residential customers is governed by Chapter 4901:1-18 of the Ohio Administrative Code.

21. DEPOSITS

Security for the payment of bills for distribution service will be governed, as specified in Chapter 4901:1-10-14 of the Ohio Administrative Code, which is herein incorporated by reference as it is from time to time amended.

The Company will be entitled to pursue adequate assurance of payment for distribution service if a customer files for protection under provisions of the United States Bankruptcy Code.

The Company may require a deposit by the customer not exceeding the amount of the estimated monthly average cost of the annual consumption by such customer plus thirty percent. The Company will pay interest on deposits, at a rate of not less than three percent per annum, so made in accordance with legal requirements, provided such deposit be left with the Company for at least six (6) consecutive months. Retention by the Company, prior to final settlement, of any deposit or guarantee is not a payment or part payment of any bill for service.

22. BILLING AND BILLS PAYABLE

The customer will be held responsible for all charges for distribution service. Bills for distribution service will be rendered by the Company to the customer approximately thirty (30) days apart in accordance with the open access distribution schedule applicable to the customer's distribution service with the following exception:

Year-round residential and not-for-profit open access distribution general service schedule customers shall have the option of paying bills for distribution service under the Company's equal payment plan (Budget Plan), whereby the cost of distribution service for the succeeding 12-month period is estimated in advance, and bills are rendered monthly on the basis of one-twelfth of the 12-month estimate. The Company may at any time during the 12-month period adjust the estimate so made, and the bills rendered in accordance with such estimate, to conform more nearly with the actual use of service being experienced. The normal equal payment period will be twelve (12) months, commencing in any month selected by the Company, but in those cases where billing is commenced during a month which leaves less than twelve (12) months until the beginning of the next normal equal payment period to which the customer is assigned, payments shall be calculated on the basis of the months in such period.

In case the actual distribution charges during any equal payment period exceed the bills as rendered on the equal payment plan, the amount of such excess shall be paid on or before the due date of the bill covering the last month of the equal payment period in which such excess appears, or such excess may be added to the estimated use for the next normal equal payment period of twelve (12) months, and shall be payable in equal monthly payments over such period, except that if the customer discontinues service with the Company under the equal payment plan, any such excess not yet paid shall become payable immediately. In case the actual distribution charges during the equal

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payment period are less than the amount paid under the equal payment plan during such period, the amount of such overpayment shall, at the option of the Company, either be refunded to the customer or credited on the customer's last bill for the period.

If a customer fails to pay bills as rendered on the equal payment plan, the Company shall have the right to withdraw the plan with respect to such customer and to restore the customer to billing as provided for in the applicable open access distribution schedules, in addition to any other rights which the Company may have under such schedules and terms and conditions of service in case of arrearage in payment of bills.

The customer will be held responsible for all charges for electric energy delivered at the customer's premises. Bills will be rendered for each month's use by the Company to the customer. All bills from the Company are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within the time limits specified in the schedule. For the purpose of this section, the United States Postal Service is not an authorized payment agent, and payments received through the Postal Service are considered paid when received at the Company's business offices. Failure to receive a bill will not entitle the customer to any discount or to the remission of any charge for nonpayment within the time specified. For purposes of this Section, the word "month" as used herein and in the open access distribution schedules is hereby defined to be the elapsed time between two successive meter readings approximately thirty (30) days apart.

If the customer fails to pay in full any final bill for distribution service rendered and said customer receives like service at another location, the Company may transfer the unpaid balance of the final bill to the customer's like service account for any such other location. Like service refers to an end use within the following broad categories: residential, commercial, or industrial. Such amount shall be designated as a past-due amount on the account at such location and subject to collection and disconnection action in accordance with Chapter 4901:1-18 of the Ohio Administrative Code and the Company's filed tariffs, terms and conditions of service, provided that such transfer of a final bill shall not be used to disconnect service to a residential customer who is not responsible for such bill.

If the amount of energy consumed is not properly registered by a meter for any reason, or is not properly charged to the customer's account, the entity providing billing services, either the Company or a BA, will, for the period of time that incorrect billings can be established, adjust the meter readings and billings to reflect all available information concerning the actual use by the customer. Any resulting overpayment will be paid or credited to the customer by the appropriate billing entity. Unless the customer and the Company agree otherwise, the Company will bill non-residential accounts any undercharged amount in compliance with Chapter 4901: 1-10 of the Ohio Administrative Code, as amended from time to time. The Company shall bill uncharged amounts for residential customers in compliance with section 4933.28 of the Revised Code, as amended from time to time. Should the amount of the adjustment for distribution charges be under dispute, the Company will continue to supply distribution service and the customer shall continue to pay the amounts billed until a final determination is made.

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Issued by
Pablo Vegas, President
AEP Ohio

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A customer shall be charged \$9.00 for any dishonored check received in payment for a bill rendered by the Company, unless the customer shows that the bank was in error.

At the Company's discretion, any customer receiving Company consolidated billing with a CRES Provider billing arrearage of more than 60 days may be switched back to the Company's Standard Offer Service and will not be permitted to select a new CRES Provider until the arrearage is paid.

23. CHANGE OF ADDRESS BY CUSTOMER

It is the responsibility of an existing customer to notify the Company when distribution service is to be discontinued, and to provide a mailing address for the final bill.

When the Company receives notice from an existing customer that distribution service is to be discontinued, or from a prospective customer that an existing distribution service is to be transferred into the prospective customer's name, the Company will, within three (3) business days, determine the meter reading for the final distribution bill to the existing customer. Such determination shall be made either by estimation or, upon customer request, by an actual meter reading. The existing customer will be responsible for all service supplied to the premises until such meter reading and discontinuance or transfer is made. Transfer of service to a qualified prospective customer will not be delayed or denied because of nonpayment of the final distribution bill by the former customer, unless the former customer continues to be a consumer of electric service at that premise.

24. DENIAL OR DISCONTINUATION OF SERVICE

The Company reserves the right to refuse any applicant for service if the applicant is indebted to the Company for any service theretofore rendered at any location, provided the Company shall advise applicant to such effect, and provided that indebtedness for one (1) class of service shall not cause the refusal of service to a different class of service. The Company reserves the right to discontinue service to any customer without notice for safety reasons, and with notice as required by Rule 4901:1-10-20 of the O.A.C., for fraud against the company. Service will not be restored until the customer has given satisfactory assurance that such fraudulent or damaging practice will be discontinued and has paid to the Company an amount estimated by the Company to be reasonable compensation for services fraudulently obtained and for any damage to property of the Company.

Subject to the further provisions for residential customers contained in Chapter 4901:1-18 of the Ohio Administrative Code which is herein incorporated by reference as it is from time to time amended, and in accordance with the provision for non-residential customers contained in Chapter 4901:1-10-17, the Company also reserves the right after at least five (5) days notice in writing to discontinue to serve any customer (1) who is indebted to the Company for any service theretofore rendered at any location (on other than equal payment plan accounts having a credit balance), and provided that indebtedness for one (1) class of service shall not cause the disconnection of service to a different class of service (2) for failure to provide and maintain adequate security for the payment of bills as requested by the Company, or (3) for failure to comply with these Terms and Conditions. Any discontinuance of service shall not terminate the contract between the Company and the customer nor shall it abrogate any minimum charge which may be effective.

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When a Company employee is dispatched to a customer's premises for the purpose of performing disconnection activities due to the customer's delinquency, the customer will be charged a collection trip charge of \$16.00 if the disconnection activity is not performed as the result of extenuating circumstances.

The Company will bill only "one (1)" trip charge per month to comply with Rule 4901:1-18-07 (C) of the O.A.C.

If a customer has been disconnected, upon payment or proof of payment of the delinquent amount plus a reconnection fee as specified below, which represents the cost to the Company of disconnecting and reconnecting a customer during the Company's normal working hours, the Company will reconnect the electric service on this same day, if such payment or proof of payment is made at the Company's authorized payment agent by 12:30 p.m., and otherwise as soon as possible but not later than the close of the Company's next regular working day. When such payment is made after 12:30 p.m. and the Company's employees cannot reconnect the service prior to the end of their normal workday, and the customer prefers to be reconnected prior to the beginning of the next regular workday, the disconnection and reconnection charge payable prior to reconnection will be the overtime rate specified below, an amount which recognizes the Company's average additional cost of reconnecting a customer outside of normal working hours. No reconnect for nonpayment will be made after 9:00 PM from April 15 through October 31 or after 7:00 PM November 1 through April 14.

Reconnection Service Charges

When service has been terminated for nonpayment, the following charges shall apply for reconnection of service.

During Normal Business Hours

Reconnect at Meter	\$53.00
Reconnect at Pole	\$154.00
Install Locking Device and Reconnect	\$73.00

Other Than Normal Business Hours Off-Shift Sunday or Holiday

Reconnect at Meter	\$98.00	\$119.00
Reconnect at Pole	\$192.00	\$221.00

When service has been terminated at the pole, per the customer's request, for non-credit related reasons, the customer will be assessed a \$153.00 disconnection/reconnection charge for the subsequent reconnection at the same location.

25. DISCONNECT PROVISIONS - NON-RESIDENTIAL

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The company may refuse or disconnect service to non-residential customers for any of the following reasons:

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- (A) When the customer violates or fails to comply with the contract or tariff's;
- (B) When service to a customer or consumer violates any law of this state or any political subdivision thereof, or any federal law or regulation;
- (C) When a customer or consumer tampers with company property or engages in a fraudulent practice to obtain service, as set forth in rule 4901:1-10-20 of the Ohio Administrative Code:
- (D) For using electricity or equipment which adversely affects service to other customers or consumers, e.g., voltage fluctuations, power surges, and interruptions of service;
- (E) When a safety hazard to consumers or their premises, the public, or to the Company personnel or facilities exists;
- (F) When the customer, landlord of the tenant/customer, or tenant leasing the landlord/customer's premises refuses access to Company's facilities or equipment on the customer's property or property leased by the customer;
- (G) For nonpayment of bills and any tariff charges, including security deposits and amounts not in bona fide dispute. Where the customer has registered a complaint with the Commission's public interest center or filed a formal complaint with the Commission which reasonably asserts a bona fide dispute, the Company shall not disconnect service if the customer pays either the undisputed portion of the bill or the amount paid for the same billing period in the previous year;
- (H) When the customer vacates the premises;
- (I) For repairs, provided that the Company has notified consumers prior to scheduled maintenance interruptions in excess of six hours;
- (J) Upon the customer's request;
- (K) A former customer, whose account with that is in arrears for service furnished at the premises, resides at, or has requested service for, such premises;
- (L) When an emergency may threaten the health or safety of a person, a surrounding area, or the operation of the Company's electrical system; and
- (M) For other good cause shown.

Suspension of service for any of the above reasons shall not terminate the contract for service. The authorized agents or employees of the Company shall have free access at all reasonable hours to the premises of the customer for purposes of disconnecting and reconnecting service.

26. CHANGING COMPETITIVE SERVICE PROVIDERS

Standard Offer Service will be provided under the Company's standard schedules.

Customers may change Competitive Service Providers (CSPs) no more than once during any month subject to the provisions below.

Requests to change a customer's Competitive Retail Electric Service (CRES) Provider must be received by the Company from the new CRES Provider. If the Company receives such a request to change a customer's CRES Provider, the customer shall be notified by the Company concerning

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the requested change within two business days. If the customer challenges the requested change, the change will not be initiated.

Residential and General Service–1 customers have seven (7) days from the postmark date on the notice to contact the Company to rescind the enrollment request or notify the Company that the change of CRES Provider was not requested by the customer. General Service–2, 3, and 4 customers must contact the CRES Provider directly to stop the switch. Within two business days after receiving a customer request to rescind enrollment with a CRES Provider, the Company shall initiate such rescission and mail the customer confirmation that such action has been taken.

Any request for initial service under the Company's open access distribution schedules or subsequent changes to a customer's MSP, MDMA and/or BA must be provided by the CRES Provider that provides energy services to the customer and arranges for such MSP, MDMA and/or BA services on behalf of the customer. The CRES Provider must obtain, and maintain documentation of, authorization from the customer for any changes in MSP, MDMA and/or BA.

The customer shall pay a charge of \$10.00 to the Company for each transaction in which a customer authorizes a change in one or more CSPs. However, this switching charge shall not apply in the following specific circumstances: (a) the customer's initial change to service under the Company's open access distribution schedules and service from an CRES Provider, (b) the customer's CRES Provider is changed involuntarily, (c) the customer returns to service from the customer's former CRES Provider following an involuntary change in CRES Provider, or (d) the customer's former CRES Provider's services have been permanently terminated and the customer must choose another CRES Provider.

In the event that a CSP's services are permanently terminated, and the CSP has not provided for service to the effected customers, the CSP shall send timely notification to the Company and the effected customers regarding the termination of such services. Such notification shall describe the process for selecting a new CSP and note that service will be provided by the Company under the Company's Standard Offer Service if a new CSP is not selected.

A customer's return to the Company's Standard Offer Service may be a result of customer choice, CRES Provider default, termination of a CRES Provider contract, opt out or termination of a governmental aggregation program, or CRES Provider withdrawal. A customer will be returned to Standard Offer Service only after the customer fails to choose an alternative CRES Provider.

A customer may contact the Company and request to return to the Company's Standard Offer Service. The return to Standard Offer Service shall be conducted under the same terms and conditions applicable to an enrollment with a CRES Provider. The customer will have a seven (7) calendar day rescission period after requesting the Company's Standard Offer Service.

Provided the customer has observed the applicable notification requirements and the Company has effectuated the request to return to Standard Offer Service at least twelve (12) calendar days prior to the next regularly scheduled meter reading date, the customer will be returned to Standard Offer Service on the next regularly scheduled meter reading date.

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27. CUSTOMER CHOICE OF COMPETITIVE SERVICE PROVIDER

Customers may elect energy services from a qualified CRES Provider, metering services from a qualified Meter Service Provider (MSP), meter data management services from a qualified Meter Data Management Agent (MDMA) and/or billing services from a qualified Billing Agent (BA). Any MSP, MDMA and/or BA services provided to the customer must be arranged through the CRES Provider who provides energy services to the customer.

Qualifications and other eligibility criteria for such entities are specified in the Supplier Terms and Conditions of Service. CRES Providers, MSPs, MDMAs and BAs are also subject to the rules and certification criteria established by the Commission for such entities as also incorporated in the Supplier Terms and Conditions of Service. CRES Providers, MSPs, MDMAs and BAs are collectively referred to as Competitive Service Providers (CSPs).

Any customer who desires service from a CSP must first contract with a CRES Provider who will arrange for the provision of such services. The CRES Provider shall then notify the Company at least twelve (12) calendar days prior to the customer's regularly scheduled meter reading date after which the customer will receive service from the CSP. All changes in CRES Providers shall occur at the end of the customer's regularly scheduled meter reading date. Any request to change a customer's CRES Provider received after twelve (12) calendar days prior to the customer's regularly scheduled meter reading date shall become effective the subsequent billing month.

A customer is not permitted to have partial Competitive Retail Electric Service. The CRES Provider(s) shall be responsible for providing the total energy consumed by the customer during any given billing month.

Upon request, customers will be sent an information package containing a summary of the Customer Choice program and a current list of CRES Providers.

The list of CRES Providers will be provided to any customer upon request, all new customers, any customer who is dropped for nonpayment by a CRES Provider, and any customer who returns to the Company's Standard Offer Service due to default by a CRES Provider.

The list of CRES Providers will be posted on the Company's website. The list of CRES Providers will contain the names of those CRES Providers currently registered to enroll and actively seeking residential customers in the Company's service territory.

The Company will offer to CRES Providers the Pre-Enrollment Customer Information List with updates available quarterly. Customers have the option to remove all of their information (including name, address and historical usage data) from the Customer Information List. Customers may also reinstate their information to the Customer Information List. Customers will be notified of such options quarterly.

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28. LOSSES

Either the CRES Provider or the Transmission Provider may provide both transmission and distribution losses as required to serve customers at various delivery voltages. If a CRES Provider arranges to provide transmission losses under the provisions of the applicable Open Access Transmission Tariff, then the CRES Provider must also arrange for the appropriate distribution losses. Customers served at transmission and subtransmission voltages require no additional losses other than the losses specified in the applicable Open Access Transmission Tariff. Customers served at primary distribution voltage require 2.0% additional average losses of amounts received by the Company for delivery to the customer. Customers served at secondary distribution voltage require 5.4% additional average losses of amounts received by the Company for delivery to the customer.

29. TRANSMISSION SERVICE

Transmission service shall be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission. —Either a CRESs Providers or the customer may contract with the Transmission Provider for transmission service under the applicable Open Access Transmission Tariff. The Transmission Provider is the applicable regional transmission entity. PJM Interconnection LLC is currently the applicable regional transmission entity. Customers contracting with the Transmission Provider for transmission service and aAII CRES Providers must complete all required actions relative to membership with the Transmission Provider and be authorized by the Transmission Provider to transact business with regard to transmission service. The contracting entity or its designee is responsible for scheduling under the tariff. Unless other arrangements have been made, the scheduling entity will be billed by the Transmission Provider for transmission services.

The contracting entity must also purchase or provide ancillary services as specified under the applicable Open Access Transmission Tariff.

Billing and payment shall be performed as specified in the applicable Open Access Transmission Tariff. Any remaining unpaid amounts and associated fees for transmission service are the responsibility of the customer.

Provisions for scheduling and imbalance are contained within the applicable Open Access Transmission Tariff.

The Company will bill all customers for the following transmission services:

<u>PJM</u>	<u>CHARGES / CREDITS</u>
LINE	
<u>1100</u>	Network Integration Transmission Service
<u>1108</u>	<u>Transmission Enhancement</u>
<u>1320</u>	Transmission Owner Scheduling, System Control and Dispatch Service
<u>1330</u>	Reactive Supply and Voltage Control from Generation and Other Sources Service
<u>1450</u>	Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch
	<u>Service</u>

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<u>2130</u>	Firm Point-to-Point Transmission Service
<u>2140</u>	Non-Firm Point-to-Point Transmission Service

All CRES Providers shall execute a PJM Declaration of Authority to allow charges and credits for the above transmission services to be assigned to the Company. All other transmission service charges and credits shall be the responsibility of the CRES Provider.

30. MINIMUM STAY REQUIREMENTS

Large commercial and industrial customers returning to Standard Offer Service must remain on Standard Offer Service for a period of not less than twelve (12) consecutive months. This requirement shall not apply after December 31, 2014.

Customers served under residential and small commercial (GS-1) rate schedules returning to the Company's Standard Offer Service must remain on the Company's Standard Offer Service through April 15 of the following year if that customer received the Company's Standard Offer Service at any time during the period from May 16 to September 15. This requirement shall not apply after December 31, 2014.

A customer returning to the Company's Standard Offer Service as a result of opting out of a governmental aggregation program or as a result of a CRES Provider default as described in Sections 4928.20(D) and 4928.35(D), Ohio Revised Code, will not be subject to the above minimum stay requirements.

Customers of a governmental aggregation where the legislative authority that formed such governmental aggregation has filed written notice with the Commission pursuant to Section 4928.20 (J), Ohio Revised Code, that it has elected not to receive default service from the Company at standard service offer rates may not return to the Company's standard service offer. Such customers shall pay for service at the prevailing market price of power plus costs of the Company's compliance with the alternative energy resource provisions of section 4928.64, Ohio Revised Code.

Any residential or small commercial customer returning to the Company's Standard Offer Service and subject to the minimum stay provision will be given appropriate notice by the Company. The customer will be given at least 14 days notice that the customer will be returned to the Company's Standard Offer Service subject to the minimum stay period provision above if the customer fails to choose another alternative.

Such notice will clearly specify (1) the date by which the customer must choose another CRES Provider or alternative and that the customer will return to the Company's Standard Offer Service if the customer fails to make such choice; (2) the minimum stay period during which the customer will be ineligible to choose another CRES Provider; and (3) any alternatives available to the customer to avoid the minimum stay period.

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31. SUPPLIER TERMS AND CONDITIONS OF SERVICE

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4	Changing Competitive Service Providers
5	Minimum Stay Requirements
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2. APPLICATION

These Supplier Terms and Conditions of Service apply to any person, firm, copartnership, voluntary association, joint-stock association, company or corporation, wherever organized or incorporated, that is engaged in the business of supplying electricity to customers that take distribution service from the Company. These Supplier Terms and Conditions of Service also apply to any such entity that is engaged in the business of providing metering, meter data management and billing services to customers that take distribution service from the Company.

A copy of the Supplier Terms and Conditions of Service under which service is to be rendered will be furnished upon request.

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CUSTOMER CHOICE OF COMPETITIVE SERVICE PROVIDER

Customers taking service under the Company's Terms and Conditions of Open Access Distribution Service may elect energy services from a qualified CRES Provider, metering services from a qualified Meter Service Provider (MSP), meter data management services from a qualified Meter Data Management Agent (MDMA) and/or billing services from a qualified Billing Agent (BA). Any MSP, MDMA and/or BA services provided to the customer must be arranged through the CRES Provider who provides energy services to the customer.

Qualifications and other eligibility criteria for such entities are specified herein. CRES Providers, MSPs, MDMAs and BAs are also subject to the rules and certification criteria established by the Commission for such entities as incorporated herein. CRES Providers, MSPs, MDMAs and BAs are collectively referred to as Competitive Service Providers (CSPs).

Any customer who desires service from a CSP must first contract with a CRES Provider who will arrange for the provision of such services. The CRES Provider shall then notify the Company at least twelve (12) calendar days prior to the customer's regularly scheduled meter reading date after which the customer will receive service from the CSP. All changes in CRES Provider shall occur at the end of the customer's regularly scheduled meter reading date. Any request to change a customer's CRES Provider received after twelve (12) calendar days prior to the customer's regularly scheduled meter reading date shall become effective the subsequent billing month.

Upon request, customers will be sent an information package containing a summary of the Customer Choice program and a current list of CRES Providers.

The list of CRES Providers will be provided to any customer upon request, all new customers, any customer who is dropped for nonpayment by a CRES Provider, and any customer who returns to the Company's Standard Offer Service due to default by a CRES Provider.

The list of CRES Providers will be posted on the Company's website. The list of CRES Providers will contain the names of those CRES Providers currently registered to enroll and actively seeking residential customers in the Company's service territory.

4. CHANGING COMPETITIVE SERVICE PROVIDERS

Standard Offer Service will be provided under the Company's standard schedules.

Customers may change CSPs no more than once during any month subject to the provisions below.

Requests to change a customer's CRES Provider must be received by the Company from the new CRES Provider. If the Company receives such a request to change a customer's CRES Provider, the customer shall be notified by the Company concerning the requested change within two business days. If the customer challenges the requested change, the change will not be initiated. Residential and General Service—1 customers have seven (7) days from the postmark date on the notice to contact the Company to rescind the enrollment request or notify the Company that the change of CRES Provider was not requested by the customer. General Service—2, 3, and 4

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customers must contact the CRES Provider directly to stop the switch. Within two business days after receiving a customer request to rescind enrollment with a CRES Provider, the Company shall initiate such rescission and mail the customer confirmation that such action has been taken.

Any request for initial service for a customer under the Company's open access distribution schedules or subsequent changes to a customer's MSP, MDMA and/or BA must be provided by the CRES Provider that provides energy services to the customer and arranges for such MSP, MDMA and/or BA services on behalf of the customer. The CRES Provider must obtain, and maintain documentation of, authorization from the customer for any changes in MSP, MDMA and/or BA.

The customer shall pay a charge of \$10.00 to the Company for each transaction in which a customer authorizes a change in one or more CSPs. However, this switching charge shall not apply in the following specific circumstances: (a) the customer's initial change to service under the Company's open access distribution schedules and service from a CRES Provider, (b) the customer's CRES Provider is changed involuntarily, (c) the customer returns to service from the customer's former CRES Provider following an involuntary change in CRES Provider, or (d) the customer's former CRES Provider's services have been permanently terminated and the customer must choose another CRES Provider.

In the event that a CSP's services are permanently terminated, and the CSP has not provided for service to the effected customers, the CSP shall send timely notification to the Company and the effected customers regarding the termination of such services. Such notification shall describe the process for selecting a new CSP and note that service will be provided by the Company under the Company's Standard Offer Service if a new CSP is not selected.

A customer's return to the Company's Standard Offer Service may be a result of customer choice, CRES Provider default, termination of a CRES Provider contract, opt out or termination of a governmental aggregation program, or CRES Provider withdrawal. A customer will be returned to Standard Offer Service only after the customer fails to choose an alternative CRES Provider.

A customer may contact the Company and request to return to the Company's Standard Offer Service. The return to Standard Offer Service or the applicable Market Based Service schedule shall be conducted under the same terms and conditions applicable to an enrollment with a CRES Provider. The customer will have a seven (7) calendar day rescission period after requesting the Company's Standard Offer Service. Provided the customer has observed the applicable notification requirements and the Company has effectuated the request to return to Standard Offer Service at least twelve (12) calendar days prior to the next regularly scheduled meter reading date, the customer will be returned to Standard Offer Service on the next regularly scheduled meter reading date.

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MINIMUM STAY REQUIREMENTS

Large commercial and industrial customers returning to Standard Offer Service must remain on Standard Offer Service for a period of not less than twelve (12) consecutive months. This requirement shall not apply after December 31, 2014.

Customers served under residential and small commercial (GS-1) rate schedules returning to the Company's Standard Offer Service must remain on the Company's Standard Offer Service through April 15 of the following year if that customer received the Company's Standard Offer Service at any time during the period from May 16 to September 15. This requirement shall not apply after December 31, 2014.

A customer returning to the Company's Standard Offer Service as a result of opting out of a governmental aggregation program or as a result of a CRES Provider default as described in Sections 4928.20(D) and 4928.35(D), Ohio Revised Code, will not be subject to the above minimum stay requirements.

Customers of a governmental aggregation where the legislative authority that formed such governmental aggregation has filed written notice with the Commission pursuant to Section 4928.20 (J), Ohio Revised Code, that it has elected not to receive default service from the Company at standard service offer rates may not return to the Company's standard service offer. Such customers shall pay for service at the prevailing market price of power plus costs of the Company's compliance with the alternative energy resource provisions of section 4928.64, Ohio Revised Code.

Any residential or small commercial customer returning to the Company's Standard Offer Service and subject to the minimum stay provision will be given appropriate notice by the Company. The customer will be given at least fourteen (14) days notice that the customer will be returned to the Company's Standard Offer Service subject to the minimum stay period provision above if the customer fails to choose another alternative. Such notice will clearly specify (1) the date by which the customer must choose another CRES Provider or alternative and that the customer will return to the Company's Standard Offer Service if the customer fails to make such choice; (2) the minimum stay period during which the customer will be ineligible to choose another CRES Provider; and (3) any alternatives available to the customer to avoid the minimum stay period.

6. GENERAL PROVISIONS FOR COMPETITIVE SERVICE PROVIDERS

A CSP must comply with all rules and requirements established by the Commission pertaining, but not limited to, general business practices, information disclosure, customer contract rescission, dispute resolution, customer authorization for switching suppliers, termination of customer contracts, information exchange and supply obligations. A CSP must also agree to comply with all applicable provisions of the Company's open access distribution service schedules, Supplier Terms and Conditions of Service, Terms and Conditions of Open Access Distribution Service, and the applicable Open Access Transmission Tariff. A CSP must also comply with the National Electrical Safety Code if applicable to the service provided by the CSP.

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A customer is not permitted to have partial Competitive Retail Electric Service. The CRES Provider(s) shall be responsible for providing the total energy consumed by the customer during any given billing month.

7. TRANSMISSION SERVICE

Transmission service shall be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with and accepted by the Federal Energy Regulatory Commission. Either a CRES Providers or the customer may contract with the Transmission Provider for transmission service under the applicable Open Access Transmission Tariff. The Transmission Provider is the applicable regional transmission entity. PJM Interconnection LLC is currently the applicable regional transmission entity. Customers contracting with the Transmission Provider for transmission service and aAII CRES Providers must complete all required actions relative to membership with the Transmission Provider and be authorized by the Transmission Provider to transact business with regard to transmission service. The contracting entity or its designee is responsible for scheduling under the tariff. Unless other arrangements have been made, the scheduling entity will be billed by the Transmission Provider for transmission services. The contracting entity must also purchase or provide ancillary services as specified under the applicable Open Access Transmission Tariff.

Billing and payment shall be performed as specified in the applicable Open Access Transmission Tariff. Any remaining unpaid amounts and associated fees for transmission service are the responsibility of the customer.

Provisions for scheduling and imbalance are contained within the applicable Open Access Transmission Tariff.

The Company will bill all customers for the following transmission services:

PJM	CHARGES / CREDITS
<u>LINE</u>	
<u>1100</u>	Network Integration Transmission Service
<u>1108</u>	<u>Transmission Enhancement</u>
<u>1320</u>	Transmission Owner Scheduling, System Control and Dispatch Service
<u>1330</u>	Reactive Supply and Voltage Control from Generation and Other Sources Service
<u>1450</u>	Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch
	<u>Service</u>
<u>2130</u>	Firm Point-to-Point Transmission Service
2140	Non-Firm Point-to-Point Transmission Service

All CRES Providers shall execute a PJM Declaration of Authority to allow charges and credits for the above transmission services to be assigned to the Company. All other transmission service charges and credits shall be the responsibility of the CRES Provider.

8. SUPPLIER CERTIFICATION WITH THE COMMISSION

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Suppliers desiring to become CRES Providers must first be certified by the Commission and shall be subject to any certification criteria adopted by the Commission according to Section 4928.08, Ohio Revised Code.

9. CRES PROVIDER REGISTRATION WITH THE COMPANY

CRS Providers desiring to provide Competitive Retail Electric Service to customers located within the Company's Service Territory must also register with the Company. The following information must be provided in order to register with the Company:

- a. Proof of certification by the Commission, including any information provided to the Commission as part of the certification process. The registration process may be initiated upon receipt by the Company of an application for certification by the Commission. However, the Company will not complete the registration process until proof of certification by the Commission has been provided.
- b. A completed copy of the Company's CRES Provider Registration Application, along with a non-refundable \$100.00 registration fee payable to the Company.
- c. After the first year, a \$100.00 annual registration fee payable to the Company.
- d. An appropriate financial instrument to be held by the Company against CRES Provider defaults and a description of the CRES Provider's plan to procure sufficient electric energy and transmission services to meet the requirements of its firm service customers.
- e. The name of the CRES Provider, business and mailing addresses, and the names, telephone numbers and e-mail addresses of appropriate contact persons, including the 24-hour emergency contact telephone number and emergency contact person(s).
- f. Details of the CRES Provider's dispute resolution process for customer complaints.
- g. A signed statement by the officer(s) of the CRES Provider committing it to adhere to the Company's Open Access Distribution Schedules, Terms and Conditions of Open Access Distribution Service, Supplier Terms and Conditions of Service and any additional requirements stated in any agreement between the CRES Provider and the Company regarding services provided by either party.
- h. An Executed EDI Trading Partner Agreement and completion of EDI testing for applicable transaction sets necessary to commence service.
- i. The Company shall approve or disapprove the CRES Provider's registration within thirty (30) calendar days of receipt of complete registration information from the CRES Provider. The thirty (30) day time period may be extended for up to thirty (30) days for good cause shown, or until such other time as is mutually agreed to by the CRES Provider and the Company.

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The Company will notify the CRES Provider of incomplete registration information within ten (10) calendar days of receipt. The notice to the CRES Provider shall include a description of the missing or incomplete information.

Alternative dispute resolution under the provisions of Chapter 4901:1-26 of the Ohio Administrative Code shall be available to CRES Providers and the Company to address disputes and differences between the parties.

10. CRES PROVIDER CREDIT REQUIREMENTS

The Company will apply, on a non-discriminatory and consistent basis, reasonable financial standards to assess and examine a CRES Provider's creditworthiness. These standards will take into consideration the scope of operations of each CRES Provider and the level of risk to the Company. This determination will be aided by appropriate data concerning the CRES Provider, including load data or reasonable estimates thereof, where applicable.

In considering a CRES Provider's creditworthiness, the Company will review whether the CRES Provider has, and maintains, stable, or better, investment grade senior unsecured (unenhanced) long-term debt ratings from any two of the following three rating agencies:

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	SENIOR UNSECURED
AGENCY	LONG-TERM DEBT RATINGS
Standard & Poor's	BBB- or higher
Moody's Investors' Services	Baa3 or higher
Fitch	BBB- or higher

The CRES Provider also will provide the Company, for its creditworthiness determination, with its or its parent's most recent independently-audited financial statements, or Form 10K (if applicable), for the last three fiscal years, and its or its parent's most recent quarterly unaudited financial statements or Form 10-Q (if applicable).

The Company shall make reasonable alternative credit arrangements with a CRES Provider that is unable to establish its creditworthiness or with those CRES Providers whose credit requirements exceed their allowed unsecured credit limit. The CRES Provider may choose from any of the following credit arrangements, which must be in an acceptable format and from an acceptable issuer to the Company: a guarantee of payment; an irrevocable Letter of Credit; a Prepayment Account established with the Company; a Surety Bond, including the Company as a beneficiary; or other mutually agreeable security or arrangement. The alternate credit arrangements may be provided by a party other than the CRES Provider, including one or more ultimate customers. The fact that a guarantee of payment, irrevocable Letter of Credit, Prepayment Account, or Surety Bond is provided by a party other than the CRES Provider shall not be a factor in the determination of the reasonableness of any alternative credit arrangement, as long as such party and the related credit arrangements meet the Company's standard credit requirements. The amount of the security required must be and remain commensurate with the financial risks placed on the Company by that CRES Provider, including recognition of that CRES Provider's performance.

The Company will make available its credit requirements upon request. A CRES Provider may appeal the Company's determination of credit requirements to the Commission or seek Staff mediation as to any dispute.

11. CUSTOMER ENROLLMENT PROCESS

a. Pre-Enrollment Customer Information List

Upon request, the Company will electronically provide to any CRES Provider certified by the Commission the most recent Customer Information List. The Company may request the CRES Provider to pay \$150.00 per list provided.

The Company will offer the Customer Information List with updates available quarterly. Once the list has been updated, a CRES Provider may not use a Customer Information List from a prior quarter to contact customers, but CRES Providers shall not be required to purchase subsequent lists.

The Company will provide customers the option to have all the customer's information listed in the section below removed from the Customer Information List. At the same time, the Company will also provide customers with the option to have all information listed below reinstated on the Customer Information List. Customers will be notified of such options quarterly.

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Customer name

The following information will be provided on the Customer Information List for each customer who has not requested that all information be removed from this list:

Service address
Service city
Service state and zip code
Mailing address
Mailing city
Mailing state and zip code
Rate schedule under which service
is rendered
Rider (if applicable)
Load profile reference category
Meter type (if readily available)
Interval meter data indicator (if readily available)
Budget bill / PIPP indicator

Meter reading cycle
Most recent twelve (12) months of
historical consumption data (actual energy
usage and demand, Peak Load Contribution
and Network Service Peak Load, if available)

The Company will provide the Customer Information List by either a compact disc or on a designated website. The information will be prepared and distributed in a uniform and useable format that allows for data sorting. Customers participating in the percentage of income payment plan (PIPP) program will be coordinated exclusively through the PIPP program administered by the Ohio Department of Development.

b. CRES Provider Requests for Customer Information

CRES Providers certified by the Commission may request historical interval meter data through a Direct Access Service Request (DASR) after receiving the appropriate customer authorization. The interval meter data will be transferred in a standardized electronic transaction. The CRES Provider will be responsible for the incremental costs incurred to prepare and send such data.

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c. Direct Access Service Requests

Enrollment of a customer is done through a DASR, which may be submitted only by a CRES Provider.

DASRs will be effective at the end of the customer's next regularly scheduled meter reading date provided that the DASR is received by the Company at least twelve (12) calendar days before the next meter reading date.

All DASRs will be submitted to the Company no more than thirty (30) calendar days prior to the scheduled meter reading date when the CRES Provider desires the switch to occur, unless otherwise agreed upon by the parties. The Company will process all valid DASRs and send the confirmation notice to the customer within two business days. Simultaneous with the sending of the confirmation notice to the customer, the Company will electronically advise the CRES Provider of acceptance. Notice of rejection of the DASR to the CRES Provider shall be sent within one business day, if possible, but in no event later than four (4) calendar days, and include the reasons for the rejection. The customer has seven (7) calendar days from the confirmation notice to cancel the contract without penalty. If the customer cancels the contract, the Company shall send a drop notice to the CRES Provider and the previous CRES Provider will continue to serve the customer under the terms and conditions in effect prior to submission of the new DASR.

DASRs will be processed on a "first in" priority basis based on the received date, and using contract date as the tie-breaker. Any subsequent DASRs received within the same billing cycle will be rejected and returned to the CRES Provider who submitted the DASR.

To receive service from a CRES Provider, a customer must have an active service account with the Company. After the service account is active, a CRES Provider may submit a DASR as described herein.

d. Government Aggregation Customer Information List

Upon request, the Company will provide to any governmental aggregator certified by the Commission a Government Aggregation Customer Information List. The Company will provide the Government Aggregation Customer Information List by compact disc. The information will be prepared and distributed in a uniform and useable format that allows for data sorting. The governmental aggregator will pay the Company \$500.00 per list provided.

The list will include information for all customers residing within the governmental aggregator's boundaries based upon the Company's records, including an identification of customers who are currently in contract with a CRES provider or in a special contract with the Company. The list will also include those customers that elect to have their information removed from the Pre-Enrollment Customer Information List. The Company cannot guarantee that the list will include all of the customers residing within the aggregator's boundaries, nor can the Company guarantee that all the customers shown on the list reside within the aggregator's boundaries. In addition to all information included on the Pre-Enrollment Customer Information List, the Government Aggregation Customer Information List shall also include the customer's Service Delivery Identifier (SDI).

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12. CONFIDENTIALITY OF INFORMATION

All confidential or proprietary information made available by one party to the other in connection with the registration of a CRES Provider with the Company and/or the subsequent provision and receipt of service under these Supplier Terms and Conditions of Service, including but not limited to load data, and information regarding the business processes of a party and the computer and communication systems owned or leased by a party, shall be used only for purposes of registration with the Company, receiving or providing service under these Supplier Terms and Conditions of Service and/or providing Competitive Retail Electric Service to customers in the Company's service territory. Other than disclosures to representatives of the Company or the CRES Provider for the purposes of enabling that party to fulfill its obligations under these Supplier Terms and Conditions of Service or for the CRES Provider to provide Competitive Retail Electric Service to customers in the Company's service territory, a party may not disclose confidential or proprietary information without the prior authorization and/or consent of the other party.

The CRES Provider shall keep all customer-specific information supplied by the Company confidential unless the CRES Provider has the customer's written authorization to do otherwise.

13. LOSSES

Either the CRES Provider or the Transmission Provider may provide both transmission and distribution losses as required to serve customers at various delivery voltages. If a CRES Provider arranges to provide transmission losses under the provisions of the applicable Open Access Transmission Tariff, then the CRES Provider must also arrange for the appropriate distribution losses. Customers served at transmission and subtransmission voltages require no additional losses other than the losses specified in the applicable Open Access Transmission Tariff. Customers served at primary distribution voltage require 2.0% additional average losses of amounts received by the Company for delivery to the customer. Customers served at secondary distribution voltage require 5.4% additional average losses of amounts received by the Company for delivery to the customer.

14. METER SERVICE PROVIDERS (MSPs)

MSPs desiring to provide service to customers in the Company's Service Territory must submit a written application to the Company in order to provide metering services for ownership, installation, inspection and auditing. Such application shall include the following:

- a. A \$500.00 initial registration fee payable to the Company and a \$100.00 annual registration fee thereafter.
- b. Proof of creditworthiness to the Company, including an appropriate financial instrument to be held by the Company and used in the event of damages as a result of the MSP's actions.
- c. The name of the MSP, business and mailing addresses, and the names, telephone numbers and e-mail addresses of appropriate contact persons, including the 24-hour emergency contact telephone number and emergency contact person(s).
- d. Details of the MSP's dispute resolution process for customer complaints.

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- e. A signed statement by the officer(s) of the MSP committing it to adhere to the Company's open access distribution schedules, Terms and Conditions of Open Access Distribution Service, Supplier Terms and Conditions of Service and any additional requirements stated in any agreement between the MSP and the Company regarding services provided by either party.
- f. Proof of an electrical subcontractor's license issued by the Ohio Department of Commerce, including the name of the person or entity to which the license has been issued, license number and expiration date. Certification may require an employee to be a licensed electrician in the service area where work is performed.
- g. Description of the (a) applicant's electric meter installation, maintenance, repair and removal experience, (b) applicant's training and experience regarding electrical safety and (c) educational and training requirements in electrical work and safety that the MSP will require from its employees before they are permitted to install, maintain, repair or remove electric meters or metering devices.

The MSP must also agree to the following standards for metering services:

- a. The Company must approve the type of any and all metering equipment to be installed. Such metering and practices must conform with the Company's metering service guides and standards and must comply with the Meter Testing provision of the Company's Terms and Conditions of Open Access Distribution Service. A written agreement between the Company and the MSP shall specify those categories or types of meters for which the MSP is certified to install/remove or test/maintain.
- b. The MSP shall allow the Company to disconnect the MSP's meter, or promptly perform a disconnection as notified by the Company where a customer's service is subject to disconnection due to non-payment of distribution charges. The Company shall be permitted to audit the meter accuracy of MSP meters and to disconnect or remove a MSP's meter when necessary to maintain the safe and reliable delivery of electrical service. The MSP is responsible to acquire the right of ingress and egress from the customer to perform its functions. When necessary, the MSP must also seek written approval and secure from the customer any keys necessary to access locked premises.
- c. The MSP is responsible for detecting and immediately notifying the Company of hazardous conditions noted at the customer's electrical service and meter installation.
- d. The MSP is responsible for recording and notifying the Company of conditions detected on the customer's premises which present potential for injury.
- The MSP shall be responsible for conforming to Company standards for sealing and resealing meters as well as properly resetting and sealing demand measurement devices.

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15. METER DATA MANAGEMENT AGENTS (MDMAs)

MDMAs desiring to provide service to customers in the Company's Service Territory must submit a written application to the Company in order to provide any meter reading or data management services. Such application shall include the following:

- a. A \$100.00 annual registration fee payable to the Company.
- b. Proof of creditworthiness to the Company, including an appropriate financial instrument to be held by the Company and used in the event of damages as a result of the MDMA's actions.
- c. The name of the MDMA, business and mailing addresses, and the names, telephone numbers and e-mail addresses of appropriate contact persons, including the 24-hour emergency contact telephone number and emergency contact person(s).
- d. Details of the MDMA's dispute resolution process for customer complaints.
- e. A signed statement by the officer(s) of the MDMA committing it to adhere to the Company's Open Access Distribution Schedules, Terms and Conditions of Open Access Distribution Service, Supplier Terms and Conditions of Service and any additional requirements stated in any agreement between the MDMA and the Company regarding services provided by either party.
- f. Description of the (a) applicant's experience in meter reading, data validation, editing and estimation, and other data management activities and (b) educational and training requirements that the MDMA will require from its employees before they are permitted to perform such meter reading, data validation, editing and estimating and other data management activities.

The MDMA must also agree to the following standards for meter data management services:

- a. All billing meters shall be read each month, unless otherwise mutually agreed to by the MDMA and the Company.
- b. Meter data shall be read, validated, edited and transferred pursuant to Commission and Company approved standards. The Company and the MDMA must agree to common data formats for the exchange of validated data.
- c. The Company shall have reasonable access to the MDMA data server.
- d. The MDMA shall provide to the appropriate entities reasonable and timely access to meter data as required for billing, settlement, scheduling, forecasting and other functions.

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- e. The MDMA shall retain the most recent twelve (12) months of data for any customer who elects the MDMA to perform meter reading and data management services. Such data must be retained for a minimum period of 36 months and must be released upon request to either the customer or an entity authorized by the customer.
- f. Within five (5) business days after the installation of a meter, the MDMA must confirm with the Company that the meter and meter reading system are working properly and that the billing data is valid.
- g. No more than 10% of the individual meters read by the MDMA shall contain estimated data, with no single account being estimated more than two consecutive months. Estimated data must be based on historical data and load profile data as provided by the Company.
- h. The MDMA shall comply with the Company's time requirements for the posting of validated meter reading data on the MDMA server.
- i. The MDMA is responsible for acquiring the right of ingress and egress from the customer to perform its functions. When necessary, the MDMA must also seek written approval and secure from the customer any keys necessary to access locked premises.
- j. The MDMA is responsible for identifying suspected cases of the unauthorized use of energy and shall report such concerns to the customer's CRES Provider, Transmission Provider and the Company. The CRES Provider shall resolve such concerns and pursue the appropriate legal response and all necessary parties shall support this action. The customer's supplier of meter services (MSP or the Company) shall make the necessary meter corrections and/or repairs, and then notify the MDMA who shall correct the previous meter usage data and provide to the appropriate entities such data as required for billing, settlement, scheduling, forecasting and other functions. Any billing corrections shall be consistent with the provisions of the Company's Terms and Conditions of Service for Open Access Distribution Service.
- k. The MDMA is responsible for detecting and immediately notifying the Company of hazardous conditions noted at the customer's electrical service and meter installation.
- I. The MDMA is responsible for recording and notifying the Company of conditions detected on the customer's premises which present potential for injury.
- m. The MDMA shall be responsible for conforming to Company standards for sealing and resealing meters as well as properly resetting and sealing demand measurement devices.

16. CONSOLIDATED BILLING BY A BILLING AGENT (BA)

BAs desiring to provide service to customers in the Company's Service Territory must submit a written application to the Company in order to provide consolidated billing related services to customers. Such application shall include the following:

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- a. A \$100.00 annual registration fee payable to the Company.
- b. Proof of creditworthiness to the Company, including an appropriate financial instrument to be held by the Company and used in the event of damages as a result of the BA's actions.
- c. The name of the BA, business and mailing addresses, and the names, telephone numbers and e-mail addresses of appropriate contact persons, including the 24-hour emergency contact telephone number and emergency contact person(s).
- d. Details of the BA's dispute resolution process for customer complaints.
- e. A signed statement by the officer(s) of the BA committing it to adhere to the open access distribution schedules, Terms and Conditions of Open Access Distribution Service, Supplier Terms and Conditions of Service and any additional requirements stated in any agreement between the BA and the Company regarding services provided by either party.
- f. Description of the (a) applicant's training and experience in billing collections, payment services and billing inquiries and (b) educational and training requirements for BA employees regarding such services.
- g. The Company and the BA must agree to common data formats for the exchange of billing data.

A written agreement between the Company and the BA shall specify the bill format regarding transmission and distribution related services. Regardless of such format, each customer's bill rendered by the BA shall show charges for generation, transmission, distribution and other services covered under the particular bill and also indicate the provider of each service.

The BA must agree to be subject to the same provisions as the Company, including requirements as specified in the Company's Open Access Distribution Schedules, Terms and Conditions of Open Access Distribution, Ohio Revised Code, and all other legislative and regulatory mandates regarding billing. The BA is responsible for electronically transmitting funds received from the customer for charges from Company for distribution service, together with the associated customer account data, on the same day as receiving said funds. The BA assumes responsibility for outstanding distribution service charges from the Company and is responsible for providing payment in full of all charges for distribution service from the Company by the due date in accordance with terms of the applicable open access distribution schedule. Failure of the BA to transmit such funds by the due date will result in late charges applied to the affected customer's account according to the provisions of the customer's open access distribution schedule. If the BA fails to provide payment to the Company by the due date of the next bill, the Company will thereafter directly bill the customer for distribution service from the Company. In addition, the financial instrument will be forfeited to the extent necessary to cover bills due and payable to the Company.

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17. CONSOLIDATED BILLING BY THE COMPANY

Upon request, the Company will offer Company-issued consolidated bills to customers receiving service from a CRES Provider upon execution of an appropriate agreement between the CRES Provider and the Company. Company-issued consolidated billing will include budget billing as an option. The CRES Provider must electronically provide all information in a bill-ready format.

At the Company's discretion, any customer receiving Company consolidated billing with a CRES Provider billing arrearage of more than 60 days may be switched back to the Company's Standard Offer Service and will not be permitted to select a new CRES Provider until the arrearage is paid.

If the customer's CRES Provider defaults, the Company reserves the right to retain payments collected from the customer and to apply such payments to the Company's charges.

18. METERING AND LOAD PROFILING

All customers with maximum monthly billing demands of 200 kW or greater for the most recent twelve (12) months shall be interval metered. The customer or the customer's CRES Provider may request an interval meter for customers with maximum monthly billing demands less than 200 kW.

The cost of any interval metering facilities installed by the Company to comply with this requirement or as a result of such request shall be paid by the customer. The customer shall make a one-time payment for the metering facilities at the time of installation of the required facilities, or at the customer's option, up to 24 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt. If the customer elects the installment payment option, the Company shall require an initial payment equal to 25% of the total cost of the metering facilities.

In addition, the customer shall pay a net charge to cover the incremental cost of operation and maintenance and meter data management associated with such interval metering as follows: Charges are for service performed on a Company installed standard interval meter.

Service Performed During Normal	Charge (\$)
Business Hours	
Connect phone line to meter at a time	
other than the initial interval meter	57.00
installation	
Perform manual meter reading	43.00
Check phone line and perform manual meter	47.00
reading due to communication loss	
Replace surge protector	119.00
Replace interval board	121.00
Replace modem board	210.00
Replace interval and modem boards	260.00

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The customer or the customer's CRES Provider may select a meter from the Company's approved equipment list. The customer or the customer's CRES Provider may communicate with the meter for the purpose of obtaining usage data, subject to the Company's communication protocol. The customer is responsible for providing a dedicated analog telephone line for purposes of reading the meter.

A customer that is required to have interval metering and provide a dedicated analog telephone line must have both the interval meter and dedicated analog telephone line installed and operational before a CRES Provider may serve such customer. Any DASR submitted by a CRES Provider will be rejected if this requirement is not met.

All load profiling shall be performed by the Company. Sample data and customer specific interval metering, when available, will be used in the development of the total load profile for which a CRES Provider is responsible for providing generation and possibly arranging transmission services. Such data shall be provided to the BA or other entities as required for monthly billing.

19. DEPOSITS

Security for the payment of bills for service from a CRES Provider will be governed, as specified in Chapter 4901:1-21-07 of the Ohio Administrative Code, which is herein incorporated by reference as it is from time to time amended.

20. PAYMENTS

Partial payment from a customer shall be applied to the various portions of the customer's total bill in the following order: (a) past due distribution, Standard Offer Service generation and transmission charges, (b) past due CRES Provider charges, (c) current CRES Provider charges, (d) current distribution, Standard Offer Service generation and transmission charges, and (e) other past due and current non-regulated charges.

21. COMPANY'S LIABILITY

In addition to the Company's liability as set forth in the Company's Terms and Conditions of Open Access Distribution Service, the following shall apply. The Company shall use reasonable diligence in delivering regular and uninterrupted supply of energy to the customer, but does not guarantee continuous, regular and uninterrupted service. The Company may, without liability, interrupt or limit the supply of service for the purpose of making repairs, changes, or improvements in any part of its system for the general good of the service or the safety of the public or for the purpose of preventing or limiting any actual or threatened instability or disturbance of the system. The Company is also not liable for any damages due to accident, strike, storm, riot, fire, flood, legal process, state or municipal interference, or any other cause beyond the Company's control. The Company shall not be liable for damages in case such service should be interrupted or fail by reason of failure of the customer's CRES Provider to provide appropriate energy to the Company for delivery to the customer. The Company shall not be liable for any damages, financial or otherwise, to any of the customer's CSPs resulting from an interruption of service.

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Meters shall be provided and maintained by the Company unless the customer selects a MSP to provide metering services. Unless otherwise specified, such meters shall be and remain the property of the Company.

22. COMPETITIVE SERVICE PROVIDER'S LIABILITY

In the event of loss or injury to the Company's property through misuse by, or negligence of, the CRES Provider, MSP, MDMA or BA, or the CSP's agents and employees, the CSP shall be obligated and shall pay to the Company the full cost of repairing or replacing such property.

Unless authorized by the Company to do so, a CSP and its agents and employees shall not tamper with, interfere with or break the seals of meters or other equipment of the Company installed on the customer's premises, and, under any circumstances, the CSP assumes all liability for the consequences thereof. The CSP agrees that no one, except agents and employees of the Company, shall be allowed to make any internal or external adjustments to any meter or other piece of apparatus which belongs to the Company.

23. METER ACCURACY AND TESTS

A MSP's meter performance levels, testing methods and test schedules must comply with all standards specified by the Company. Such details shall be specified in the agreement between the Company and the MSP.

When metering is provided by an MSP, the Company may, at its discretion, direct meter-related inquiries from the customer to the MSP for response, or the Company may send notification to the MSP to perform a test of the accuracy of its meter. At the MSP's request, or should the MSP fail to perform a customer-requested test in a timely manner, the Company, at its discretion, may agree to test the accuracy of a meter supplied by the MSP. Regardless of the test results, the MSP shall pay to the Company a flat amount equal to the Company's current average cost of performing such meter tests. Such test will be conducted using a properly calibrated meter standard.

The Company, at its discretion, may perform a test of the accuracy of a meter supplied by the MSP at any time. If the meter fails to perform at the accuracy standards set forth in the Company's Terms and Conditions of Open Access Distribution Service, the MSP will be responsible to remedy the accuracy of the meter, and to pay to the Company a flat amount equal to the Company's current average cost of performing such meter tests.

24. BILLING CORRECTIONS

Any correction of bills due to a meter registration error must be coordinated with the other entities utilizing the billing data which is in error. Any entity which detects an error in billing data shall promptly notify the MDMA or the Company if it is performing the function of the MDMA. The MDMA shall then correct any necessary data and provide to the appropriate entities such data as required for billing, settlement, scheduling, forecasting and other functions. Any billing corrections shall be consistent with the provisions of the Company's Terms and Conditions of Open Access Distribution Service.

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25. TERMINATION OR SUSPENSION OF A CRES PROVIDER

Notwithstanding any other provision of this Tariff or any agreement between the Company and the CRES Provider, in the event of a default by the CRES Provider, the Company shall serve written notice of such default in reasonable detail and with a proposed remedy to the CRES Provider and the Commission. On or after the date the default notice has been served, the Company may file with the Commission a written request for authorization to terminate or suspend the service agreement between the Company and the CRES Provider. Except for default due to non-delivery, if the Commission does not act within ten (10) business days upon receipt of the request, the Company's request to terminate or suspend shall be deemed authorized on the eleventh (11th) business days upon receipt of the request, the Company's request to terminate or suspend shall be deemed authorized on the sixth (6th) business day. Termination or suspension shall require authorization from the Commission.

The Company shall send notices pursuant to this section by e-mail, fax, overnight mail, or hand delivery to the Commission and Staff at the Commission's offices. The Company shall notify all Commissioners, the Chief of Staff, the Director of the Consumer Services Department, the Director of the Utilities Department, the Director of the Legal Department, and the Chief of the Attorney General's Public Utilities Section. The Company shall send the notice to the address and fax number provided by the CRES Provider in its service agreement with the Company.

26. PURCHASE OF RECEIVABLES (POR)

In order to participate in the Company's POR program, a Certified Supplier must first sign an Accounts Receivables Purchase Agreement with the Company, which may include, but will not be limited to, the following provisions:

- a) Purchase price and payment terms
- b) Procedures, and fees
- c) Obligations of the parties
- d) Sales Tax Responsibility/Indemnification
- e) Administration and Collection
- f) Amendment Waivers and Termination
- g) Other Terms and Conditions

CODE OF CONDUCT

- 1. The Company shall not release any proprietary customer information (e.g., individual customer load profiles or billing histories) to an affiliate, or otherwise, without the prior authorization of the customer, except as required by a regulatory agency or court of law.
- 2. The Company shall make customer lists, which include name, address and telephone number, available on a nondiscriminatory basis to all nonaffiliated and affiliated certified retail electric competitors transacting business in its service territory, unless otherwise directed by the customer. This provision does not apply to customer-specific information, obtained with proper authorization, necessary to fulfill the terms of a contract, or information relating to the provision of general and administrative support services.

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- 3. Employees of the Company's affiliates shall not have access to any information about the Company's transmission or distribution systems (e.g., system operations, capability, price, curtailments, and ancillary services), that is not contemporaneously and in the same form and manner available to a nonaffiliated competitor of retail electric service.
- 4. The Company shall treat as confidential all information obtained from a competitive supplier of retail electric service, both affiliated and nonaffiliated, and shall not release such information unless a competitive supplier provides authorization to do so, or unless the information was or thereafter becomes available to the public other than as a result of disclosure by the company.
- 5. The Company shall not tie (nor allow an affiliate to tie) or otherwise condition the provision of the Company's regulated services, discounts, rebates, fee waivers, or any other waivers of the Company's ordinary terms and conditions of service, including but not limited to tariff provisions, to the taking of any goods and/or services from the Company's affiliates.
- 6. The Company shall not engage in joint advertising or marketing of any kind with its affiliates or directly promote or market any product or service offered by any affiliate. The Company shall also not give the appearance that the Company speaks on behalf of its affiliates or that the customer will receive preferential treatment as a consequence of conducting business with the affiliates.
- 7. The Company, upon request from a customer, shall provide a complete list of all suppliers operating on the system, but shall not endorse any suppliers nor indicate that any supplier will receive preference because of an affiliate relationship.
- 8. The Company shall not trade upon, promote or advertise its affiliate relationship nor allow the Company name or logo to be used by the affiliate in any material circulated by the affiliate, unless it discloses in plain legible or audible language, on the first page or at the first point where the utility name or logo is mentioned, that:
 - a. The affiliate is not the same company as the Company;
 - b. The affiliate is not regulated by the Commission; and
 - c. The customer does not have to buy the affiliate's products in order to continue to receive quality, regulated service from the Company.

The application of the name/logo disclaimer is limited to the use of the name or logo in Ohio.

- 9. The Company shall provide comparable access to products and services related to tariffed products and services and specifically comply with the following:
 - (a) The Company shall be prohibited from unduly discriminating in the offering of its products and/or services;
 - (b) The Company shall apply all tariff provisions in the same manner to the same or similarly situated entities, regardless of any affiliation or nonaffiliation;

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- (c) The Company shall not, through a tariff provision, a contract, or otherwise, give its affiliates preference over nonaffiliated competitors of retail electric service or their customers in matters relating to any product and/or service;
- (d) The Company shall strictly follow all tariff provisions;
- (e) Except to the extent allowed by state law, the Company shall not be permitted to provide discounts, rebates, or fee waivers for any state regulated monopoly service; and
- (f) Violations of the provisions of this rule shall be enforced and subject to the disciplinary actions described in divisions (C) and (D) of Section 4928.18, Ohio Revised Code.
- 10. Notwithstanding any provision of this Code of Conduct, in a declared emergency situation, the Company may take actions necessary to ensure public safety and system reliability. The Company shall maintain a log of all such actions that do not comply with this Code of Conduct, which log shall be review by the Commission.
- 11. The Company shall establish a complaint procedure for the issues concerning compliance with this rule. All complaints, whether written or verbal, shall be referred to the general counsel of the Company or their designee. The legal counsel shall orally acknowledge the complaint within five (5) business days of its receipt. The legal counsel shall prepare a written statement of the complaint that shall contain the name of the complainant and a detailed factual report of the complaint, including all relevant dates, companies involved, employees involved, and the specific claim. The legal counsel shall communicate the results of the preliminary investigation to the complainant in writing within thirty (30) days after the complaint was received, including a description of any course of action that was taken. The legal counsel shall keep a file in the Cost Allocation Manual, of all such complaint statements for a period of not less than three (3) years. This complaint procedure shall not in any way limit the rights if a party to file a complaint with the Commission.

33. MINIMUM REQUIREMENTS FOR DISTRIBUTION SYSTEM INTERCONNECTION

<u>Applicability</u>

This schedule is applicable to any customer with cogeneration, small power production facilities, and/or other on-site facilities producing electrical energy who wishes to operate such facilities in parallel with the Company's distribution system at voltages up to 35 kV. For customers with voltages above 35 kV, Interconnection must comply with all appropriate Federal Energy Regulatory Commission and Regional Transmission Organization requirements. This schedule is not applicable to the interconnection and parallel operation of facilities which the Federal Energy Regulatory Commission has determined to be subject to its jurisdiction. A customer who has a facility that does not qualify for simplified interconnection pursuant to the PUCO's distribution interconnection rules (O.A.C. § 4901:1-22) (Commission Rules) and the Company's technical requirements for interconnection (Technical Requirements), incorporated herein by reference, may negotiate a separate interconnection agreement with the Company and the terms and conditions of this schedule shall apply to such customers to the extent that the negotiated interconnection agreement does not conflict with this schedule.

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Purpose

The purpose of this schedule is to implement Ohio Revised Code Section 4928.11, which calls for uniform interconnection standards that are not unduly burdensome or expensive and also ensure safety and reliability, to the extent governing authority is not preempted by federal law. This schedule states the terms and conditions that govern the interconnection and parallel operation of a customer's facility with the Company's distribution system.

Customer Request For Interconnection

Any customer seeking to physically connect facilities to the Company's distribution system, which facilities may be used in parallel operation with the Company's distribution system, shall file an interconnection application and sign an interconnection agreement with the Company. For facilities for which the referenced Technical Requirements are applicable, the customer and Company shall execute a simplified interconnection agreement. For all other facilities, the customer and the Company shall execute an interconnection agreement which may be different from the simplified agreement, but which shall conform with the provisions of this schedule, to the extent applicable. Copies of all applicable forms and the Company's Technical Requirements are available upon request.

To the extent possible, interconnection to the Company's distribution system shall take place within the following time frames:

- 1. Where no construction is required by the Company and the facility qualifies for simplified interconnection pursuant to the review procedure contained in the Commission Rules, interconnection shall be permitted within four weeks of the Company's receipt of a completed interconnection application in compliance with the terms and conditions of this schedule. Prior to actual interconnection, the customer must execute the interconnection agreement.
- 2. Where construction or system upgrades of the Company's distribution system are required, the Company shall provide the customer, in a timely fashion, an estimate of the schedule and the customer's cost for the construction or upgrades. If the customer desires to proceed with the construction or upgrades, the customer and the Company shall enter into a contract. The contract shall contain a construction schedule listing target commencement and completion dates, and an estimate of the customer's costs for construction or upgrades. Assuming the customer is ready, the interconnection shall take place no later than two weeks following the completion of such construction or upgrades. The Company shall employ best reasonable efforts to complete such system construction or upgrades in the shortest time reasonably practical.
- 3. All interconnection applications shall be processed by the Company in a nondiscriminatory manner. The Company shall promptly provide the customer a written notice of the Company's receipt of the application. The Company will endeavor to place such notice in the U.S. Mail or respond by Email within three business days after the application has been received by the Company's personnel designated on the application form. The Company shall provide the customer with a copy of the review process and a target date for processing the application. If the application is viewed as incomplete, the Company must provide a written notice within 10 days of receipt of the application by

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the Company's personnel designated on the application form that the application is not complete together with a description of the information needed to complete the application and a statement that processing of the application cannot begin until the information is received. The Company's target date shall permit interconnection in a timely manner pursuant to the requirements of the Commission Rules. Interconnection applications will be processed in the order that they are received. It is recognized that certain interconnection applications may require minor modifications while they are being reviewed by the Company. Such minor modifications to a pending application shall not require that it be considered incomplete and treated as a new or separate application. Minor modifications would not include at least the following: changes in facility size or location; any change requiring a new impact study; or any other substantive change.

4. If the Company determines that it cannot connect the customer's facility within the time frames required by the Commission Rules, the Company will notify the customer in writing of that fact as soon as possible. The notification will identify the reason or reasons the interconnection could not be completed within the time frames stated, and provide an estimated date for completion. This section shall not limit the rights of a customer for relief under Ohio Revised Code Chapter 4905.

Technical Requirements

The Company shall maintain a copy of the Technical Requirements at its business office such that the Technical Requirements are readily available to the public. The Company shall provide the Commission Staff with a copy of the Technical Requirements. Standards adopted by IEEE shall supersede the applicable provisions of the Company's Technical Requirements effective the date that IEEE adopts such standards. However, any interconnection made or initiated prior to the adoption of any national standard promulgated by IEEE shall not be subject to that standard. Regarding any IEEE minimum standard, or any guideline that the IEEE may promulgate, the Company may amend the Technical Requirements to the minimum extent required to address unique local conditions, and shall provide such amendments to the Staff and make such amendments available to customers. All Technical Requirements, including superseding standards adopted by IEEE, are incorporated herein by reference.

Metering

Any metering installation, testing, or recalibration required by the installation of the customer's generation facilities shall be provided consistent with the Electric Service and Safety Standards pursuant to Ohio Revised Code Chapter 4928, and specifically O.A.C. § 4901:1-10-05 (Metering) and, as applicable, § 4901:1-10-28 (C) (Net Metering).

Liability Insurance

Prior to interconnection with the Company, the customer must provide the Company with proof of insurance or other suitable financial instrument sufficient to meet its construction, operating and liability responsibilities pursuant to this schedule. At no time shall the Company require that the applicant negotiate any policy or renew any policy covering any liability through a particular insurance company, agent, solicitor, or broker. The Company's receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.

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System Impact and Facilities Studies

For those facilities that do not qualify for simplified interconnection pursuant to the review procedure included in the Commission Rules, the Company may require a supplemental review, service study, coordination study, facilities study or Company system impact study prior to interconnection. In instances where such studies are required, the scope of such studies shall be based on the characteristics of the particular generation facility to be interconnected and the Company's system at the specific proposed location. By agreement between the Company and the customer, studies related to interconnection of the generation facility may be conducted by a qualified third party. The cost of an impact facilities study performed by the Company shall be included in the costs set forth in the Interconnection Fees section of this schedule. The Company shall provide the customer with a target date for completion of any required system impact or facilities study. Any such study conducted by the Company shall be shared with the customer.

Interconnection Fees

The Company shall not charge any fees for interconnection other than those authorized by this schedule. Fees contained herein apply to each installation at the Company's distribution voltages up to 35 kV.

The Company shall charge each customer that applies for interconnection service an application fee as set forth in the Commission Rules. Fees for customer applications for interconnection that meet the qualifications for level 1, level 1.1 or level 1.2 simplified review procedures will be based on the actual costs per one-tenth of an hour of time spent by Company personnel on the simplified review. Customer applications for interconnection that meet the qualifications for level 2 expedited review will be subject to an application fee of \$50.00, plus one dollar per kilowatt of the applicant's system nameplate capacity rating. Interconnection customers whose facilities qualify for level 3 standard review procedures shall pay an application fee of \$100.00, plus two dollars per kilowatt of the applicant's system nameplate capacity rating.

Level 2 and level 3 interconnection review processes may require that one or more interconnection studies be performed to determine the feasibility, system impact, and cost of safely connecting the customer's generation facilities to the Company's distribution system. As specified in the Commission Rules, the cost of engineering work done as part of any feasibility, system impact or facilities study shall be billed to the customer at the Company's actual cost of performing such study.

Additional Fees

The customer is responsible for all equipment and installation costs of the customer's facility.

The customer shall pay any additional charges, as determined by the Company, for equipment, labor, metering, testing or inspections requested by the customer.

Construction or Upgrade Fees

If the interconnection requires construction or an upgrade of the Company's system which, save for the generation facility would not be required, the Company will assess the customer the

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actual cost including applicable taxes of such construction or upgrade. Payment terms for such construction or upgrade will be agreed to and specified in the construction contract. The Company and the customer may negotiate for alternatives in order to reduce any costs or taxes applicable thereto.

Resolution of Disputes

The Company or the customer who is a non-mercantile, non-residential customer may seek resolution of any disputes which may arise out of this schedule, including the interconnection and the referenced Technical Requirements in accordance with the Commission Rules.

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Special Terms and Conditions of Service

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service and all provisions of the OAD service schedule under which the customer takes service. If applicable, the customer shall also take the appropriate service under the provisions of Schedule OAD-SBS and/or the applicable General Service Schedule and/or OAD-NEMS.

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Applicable Riders

Rider Description	Standard Service	Open Access Distribution Service	Standard Service	Open Access Distribution Service	Sheet No.
Universal Service Fund Rider	Yes	Yes	Yes	Yes	460-1D
Bad Debt Rider	<u>Yes</u>	Yes	<u>Yes</u>	Yes	<u>461-1D</u>
KWH Tax Rider	Yes	Yes	Yes	Yes	462-1D
Residential Distribution Credit Rider	Yes	Yes	Yes	Yes	463-1D
Pilot Throughput Balancing Adjustment Rider	Yes	Yes	Yes	Yes	464-1D
Deferred Asset Phase-In Rider	Yes	Yes	Yes	Yes	465-1D
Sustained and Skilled Workforce Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	466-1D
Generation Energy Rider	<u>Yes</u>		<u>Yes</u>		<u>467-1D</u>
Generation Capacity Rider	<u>Yes</u>		<u>Yes</u>		<u>468-1D</u>
Auction Cost Reconciliation Rider	<u>Yes</u>		<u>Yes</u>		<u>469-1D</u>
Electronic Transfer Rider	Yes	Yes	Yes	Yes	470-1D
NERC Compliance and Cybersecurity Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	472-1D
Power Purchase Agreement Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>473-1D</u>
Basic Transmission Cost Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>474-1D</u>
Transmission Cost Recovery Rider	Yes		Yes		<u>475-1D</u>
Transmission Under-Recovery Rider	Yes	Yes	Yes	Yes	476-1D
Fuel Adjustment Clause Rider	Yes		Yes		480-1D
Energy Efficiency and Peak Demand Reduction Cost Recovery Rider	Yes	Yes	Yes	Yes	481-1D
Economic Development Cost Recovery Rider	Yes	Yes	Yes	Yes	482-1D
Enhanced Service Reliability Rider	Yes	Yes	Yes	Yes	483-1D
gridSMART [®] -Rider	Yes	Yes	Yes	Yes	484-1D
gridSMART [©] Phase II Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>485-1D</u>
Renewable Energy Credit Purchase Offer Rider	Yes	Yes	Yes	Yes	486-1D
Retail Stability Rider	Yes	Yes	Yes	Yes	487-1D
Renewable Energy Technology Program Rider	Yes	Yes	Yes	Yes	488-1D
Distribution Investment Rider	Yes	Yes	Yes	Yes	489-1D
Storm Damage Recovery Rider	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>490-1D</u>
Generation Resource Rider	Yes	Yes	Yes	Yes	491-1D
Alternative Energy Rider	Yes		Yes		<u>492-1D</u>
Pool Termination Rider	Yes	Yes	Yes	Yes	493-1D
Phase-In Recovery Rider	Yes	Yes	Yes	Yes	494-1D

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P.U.C.O. NO. 2<u>1</u>0

Applicable Riders

Filed pursuant to Order dated March 20, 2013 in Case No. 12-1969-EL-ATS

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P.U.C.O. NO. 2021

SCHEDULE OAD - RS (Open Access Distribution - Residential Service)

Availability of Service

Available for residential service through one meter to individual residential customers who request and receive electric generation service from a qualified CRES Provider.

Monthly Rate (Schedule Code 820)

	Distribution
Customer Charge (\$)	3.82
Energy Charge (¢ per KWH):	
For the first 800 KWH used per month	2.35642
For all KWH over 800 used per month	1.71224

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 812).
- (b) For minimum capacity of 100 gallons, the last 350 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 813)
- (c) For minimum capacity of 120 gallons or greater, the last 450 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 814)

Storage Water Heating Energy Charge	
(¢ per KWH)	0.03512

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Issued: July 27, 2012	Effective: July 30, 2012 June 1, 2015

Exhibit AEM-8 288 of 402 1st-Revised-Original Sheet No. 210-2D Cancels Original Sheet No. 210-1D

P.U.C.O. NO. 2021

SCHEDULE OAD - RS (Open Access Distribution - Residential Service)

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the Monthly Rate as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the Storage Water Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

<u>Load Management Water Heating Provision</u> (Schedule Code 811)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

Load Management Water Heating Energy	
Charge (¢ per KWH)	0.03512

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the Load Management Water Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that, in its sole judgment, the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

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P.U.C.O. NO. 2021

SCHEDULE OAD - RS (Open Access Distribution - Residential Service)

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit of \$0.12/month shall apply.

If the customer has received metering services from an MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.

- An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.
- A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Payment

- 1) Bills from the Company are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 15 days after the mailing of the bill.
- 2) Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.

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SCHEDULE OAD - RS (Open Access Distribution - Residential Service)

3) If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument, as specified in the Supplier Terms and Conditions of Service, will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through one meter for that customer's primary residence, and not more than 100 KW of connected electrical load is outside the residence. This schedule is not extended to operations of a commercial nature or operations such as processing, preparing, or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single-phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and three-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration, small power production facilities, and/or other on-site sources of electrical energy supply shall take any required distribution service under Schedule OAD - SBS_the applicable Residential Service Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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Issued by
Pablo Vegas, President
AEP Ohio

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P.U.C.O. NO. 2021

SCHEDULE OAD - GS-1 (Open Access Distribution - General Service - Non-Demand Metered)

Availability of Service

Available for general service to secondary customers with maximum demands less than 10 KW and who request and receive electric generation service from a qualified CRES Provider.

Monthly Rate (Schedule Code 830, 837, 838)

Customer Charge (\$)	13.17
Distribution Energy Charge (¢/KWH)	0.27999

Minimum Charge

The minimum charge under this schedule shall be the sum of the customer charge and all applicable riders.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

- An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit of \$0.28/month shall apply.
 - If the customer has received metering services from a MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.
- An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.

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SCHEDULE OAD - GS-1 (Open Access Distribution - General Service - Non-Demand Metered)

A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Delayed Payment Charge

- 1) Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.
- Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3) If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument, as specified in the Supplier Terms and Conditions of Service, will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Optional Unmetered Service Provision (Schedule Code 831, 883, 884)

Available to customers who qualify for Schedule OAD-GS-1 and use the Company's distribution service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards which can be served by a standard service drop from the Company's existing secondary distribution system. This service will be offered at the option of the Company.

Each separate service delivery point shall be considered a contract location and shall be separately billed under the service contract.

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SCHEDULE OAD - GS-1 (Open Access Distribution - General Service - Non-Demand Metered)

The customer shall furnish switching equipment satisfactory to the Company. The customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively under this schedule on the basis of the increased load for the full period such load was connected plus three months.

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed at 0.27999¢/KWH plus a monthly customer charge of \$7.35.

Applicable Riders

Monthly charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and/or other on-site sources of electrical energy supply shall take any required distribution service under Schedule OAD - SBS-the applicable General Service Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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SCHEDULE OAD - GS-2 (Open Access Distribution - General Service - Low Load Factor)

Availability of Service

Available for general service customers with maximum demands greater than or equal to 10 KW but less than 8,000 KW who request and receive electric generation service from a qualified CRES Provider.

Monthly Rate

	Secondary	Primary	Subtrans.	Trans.
Schedule Codes	840, 844, 845,	841, 849, 846,	842, 847,	843, 848,
	876, 877, 878	891, 892, 893	896, 897, 898	896, 897, 898
Customer Charge (\$)	22.79	95.47	512.00	512.00
Distribution Demand Charge (\$/KW)	4.16	3.76	0.00	0.00
Excess KVA Demand Charge (\$/KVA)	3.82	3.82	3.82	3.82

Minimum Charges

The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all Commission-approved riders shown on Sheet Number 104-1D.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

1. An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then the following credit shall apply:

	Secondary	Primary	Subtransmission	Transmission
Credit (\$/month)	0.94	1.29	1.32	1.32

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SCHEDULE OAD - GS-2 (Open Access Distribution - General Service - Low Load Factor)

If the customer has received metering services from a MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.

- An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.
- A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Delayed Payment Charge

- 1) Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 2% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.
- 2) Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3) If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument, as specified in the Supplier Terms and Conditions of Service, will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

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SCHEDULE OAD - GS-2 (Open Access Distribution - General Service - Low Load Factor)

Monthly Billing Demand

Energy delivered hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter or indicator, or at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) the minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Excess KVA Demand

The monthly KVA demand shall be determined by dividing the maximum metered KW demand by the average monthly power factor. The excess KVA demand, if any, shall be the amount by which the monthly KVA demand exceeds the greater of (a) 115% of the maximum metered KW demand or (b) 100 KVA.

The Metered Voltage adjustment, as set forth below, shall apply to the customer's excess KVA demand.

Metered Voltage

Filed pursuant to Order dated March 7, 2012

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH, KW, and RKVAH values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW, and RKVAH based on multipliers, the adjustment shall be in accordance with the following:

- 1) Measurement taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- 2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

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in Case No. 11-346-EL-SSO et al.

SCHEDULE OAD - GS-2 (Open Access Distribution - General Service - Low Load Factor)

Term of Contract

For customers with annual average demands greater than 1,000 KW, contracts will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional local facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

In the event the Company, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply service to welders, X-ray machines, or other equipment having similar electrical operating characteristics, such service will be metered and billed separately from the customer's other service. The minimum monthly charge for separate service to welders, X-ray machines, etc., will be the amount determined pursuant to the Minimum Charge section above, plus \$0.49/KVA of installed transformer capacity.

Customers with cogeneration, small power production facilities, which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 and/or other on-site sources of electrical energy supply shall take any required distribution service under Schedule OAD - SBS-the applicable General Service Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Recreational Lighting Service (Schedule Code 839, 888, 889, 890)

Available to customers for separately metered non-profit outdoor recreation facilities.

Monthly Rate

Customer Charge (\$)	17.23
Distribution Energy Charge (¢/KWH)	1.25784

Metering Options

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SCHEDULE OAD - GS-2 (Open Access Distribution - General Service - Low Load Factor)

The customer has the option of selecting the Company and/or an alternative supplier for metering or meter data management services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit of \$1.05/month shall apply.

If the customer has received metering services from an MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.

2) An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. If the customer chooses a MDMA to provide such services, then a credit of \$1.05/month shall apply.

The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.

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Issued: February 28, 2012 Effective: March 9, 2012 June 1, 2015

SCHEDULE OAD - GS-3 (Open Access Distribution - General Service - Medium/High Load Factor)

Availability of Service

Available for general service to customers with maximum demands greater than or equal to 10 KW but less than 8,000 KW who request and receive electric generation service from a gualified CRES Provider.

Monthly Rate

	Secondary	Primary	Subtrans.	Trans.
Schedule Codes	850, 854, 855	851, 856, 859	852, 857	853, 858
Customer Charge (\$)	22.79	95.47	512.00	512.00
Distribution Demand Charge (\$/KW)	4.16	3.76	0.00	0.00
Excess KVA Demand Charge (\$/KVA)	3.82	3.82	3.82	3.82

Minimum Charges

The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all Commission-approved riders shown on Sheet Number 104-1D.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then the following credit shall apply:

	Secondary	Primary	Subtransmission	Transmission
Credit (\$/month)	1.10	1.32	1.32	1.33

If the customer has received metering services from an MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.

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AIR	

Issued: December 22, 2011 Effective: January 1, 2012 June 1, 2015

SCHEDULE OAD - GS-3 (Open Access Distribution - General Service - Medium/High Load Factor)

- 2) An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.
- 3) A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Delayed Payment Charge

- 1) Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 2% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.
- 2) Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution. Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3) If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument, as specified in the Supplier Terms and Conditions of Service, will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

Filed pursuant to Orders dated December 14, 2011AIR	in Case Nos. 11-348-EL-SSO and 11-352-EL-
Issued: December 22, 2011	Effective: January 1, 2012 June 1, 2015
	gas President

SCHEDULE OAD - GS-3 (Open Access Distribution - General Service - Medium/High Load Factor)

Monthly Billing Demand

Energy delivered hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter or indicator, or at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) the minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Excess KVA Demand

The monthly KVA demand shall be determined by dividing the maximum metered KW demand by the average monthly power factor. The excess KVA demand, if any, shall be the amount by which the monthly KVA demand exceeds the greater of (a) 115% of the maximum metered KW demand or (b) 100 KVA.

The Metered Voltage adjustment, as set forth below, shall apply to the customer's excess KVA demand.

Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH, KW, and RKVAH values will be adjusted for billing purposes. If the Company elects to adjust KWH, KW, and RKVAH based on multipliers, the adjustment shall be in accordance with the following:

1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.

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Issued: December 22, 2011		Effective: January 1, 2012June 1, 2015
	Issued by	
	Pablo Vegas, President	
	AEP Ohio	

SCHEDULE OAD - GS-3

	(Open Access Distribution - Go	eneral Service - Mediu	m/High Load Factor)
2)	Measurements taken at the high-side of a	Company-owned trans	sformer will be multiplied by 0.98.
Filed p	ursuant to Orders dated December 14, 201	1in Case Nos	:. 11-348-EL-SSO and 11-352-EL-
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Issued by
Pablo Vegas, President
AEP Ohio

SCHEDULE OAD - GS-3 (Open Access Distribution - General Service - Medium/High Load Factor)

Term of Contract

For customers with annual average demands greater than 1,000 KW, contracts will be required for an initial period of not less than 1 year and shall remain in effect thereafter until either party shall give at least six months' written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

In the event the Company, in order to prevent voltage fluctuations or disturbances on its system, installs separate transformer or transformers to supply service to welders, x-ray machines, or other equipment having similar electrical operating characteristics, such service will be metered and billed separately from the customer's other service. The minimum monthly charge for separate service to welders, x-ray machines, etc., will be the amount determined pursuant to the Minimum Charge section above, plus \$0.49/KVA of installed transformer capacity.

Customers with cogeneration, small power production facilities, which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 and/or other on-site sources of electrical energy supply shall take any required distribution service under Schedule OAD - SBS-the applicable General Service Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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Issu	ued by
Pablo Veg	as, President
AEĪ	^o Ohio

SCHEDULE OAD - GS-4 (Open Access Distribution - General Service - Large)

Availability of Service

Available for general service customers who request and receive electric generation service from a qualified CRES Provider. The customer shall contract for sufficient capacity to meet normal maximum delivery requirements, but in no case shall the capacity contracted for be less than 8,000 KW.

Customers with multiple plants served under Schedule I.P., P.U.C.O. No. 14, 5th Revised Sheet No. 18, on April 20, 1981, at a subtransmission or transmission delivery voltage pursuant to the provision then in the tariff which provided that contracts will be made for minimum capacities of 20,000 KVA in the aggregate for all plants, but not less than 3,000 KVA at any one plant, may be served hereunder at the rate for the appropriate delivery voltage. Additional or substitute plants may not be served under that provision.

Monthly Rate

	Primary	Subtrans.	Trans.
Schedule Code	861	862	863
Customer Charge (\$)	95.47	512.00	512.00
Distribution Demand Charge (\$/KW)	3.76	0.00	0.00

The distribution Reactive Demand Charge for each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand is\$0.48 per KVAR.

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all applicable riders.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

1) An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and

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Pablo	Vegas, President

AEP Ohio

SCHEDULE OAD - GS-4 (Open Access Distribution - General Service - Large)

Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet

Filed pursuant to Orders dated December 14, 2011 _____in Case Nos. 11-348-EL-SSO and 11-352-EL-AIR____

Issued: December 22, 2011

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SCHEDULE OAD - GS-4 (Open Access Distribution - General Service - Large)

the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit of \$1.33/month shall apply.

If the customer has received metering services from an MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.

- An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.
- A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Delayed Payment Charge

- Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, the customer shall pay the Company interest on the unpaid amount at the rate of 8% per annum from the due date to the date of payment of said bills.
- Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3) If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument as specified in the Supplier Terms and Conditions of Service will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

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	egas, President

AEP Ohio

SCHEDULE OAD - GS-4 (Open Access Distribution - General Service - Large)

Applicable Riders

Monthly charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

Monthly Billing Demand

Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter or indicator or, at the Company's option, as the highest registration of a thermal-type demand meter. The monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity, or (b) the customer's highest previously established monthly billing demand during the past 11 months, nor less than 8,000 KW.

For customers having multiple plants pursuant to the second paragraph under Availability of Service above, the monthly billing demand in KW for each plant shall be taken as the single highest 30-minute integrated peak in KW as registered at such plant during the month by a demand meter or indicator, but the monthly billing demand so established shall in no event be less than 60% of the greater of (a) the customer's contract capacity at such plant, or (b) the customer's highest previously established monthly billing demand at such plant during the past 11 months, or less than 3,000 KW, nor shall the sum of the billing demands at all plants be less than 20,000 KW in any month.

The reactive demand in KVAR shall be taken each month as the single highest 30-minute integrated peak in KVAR as registered during the month by a demand meter, or indicator, or, at the Company's option, as the highest registration of a thermal-type demand meter or indicator.

If the Company elects to adjust KWH, KW, and KVAR based on multipliers, the adjustment shall be in accordance with the following:

Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH, KW, and KVAR values will be adjusted for billing purposes.

- 1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- 2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.
- 3) The Metered Voltage adjustment, as set forth above, shall apply to the customer's excess KVAR demand.

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Pablo Vegas, President AEP Ohio

SCHEDULE OAD - GS-4 (Open Access Distribution - General Service - Large)

Term of Contract

Contracts under this schedule will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least one-year's written notice to the other of the intention to discontinue service under the terms of this schedule.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

A customer's plant is considered as one or more buildings which are served by a single electrical distribution system provided and operated by the customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in the Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and/or other on-site sources of electrical energy supply shall take any required distribution service under Schedule OAD - SBS-the applicable General Service Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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SCHEDULE OAD - SBS (Open Access Distribution - Standby Service)

Availability of Service

This schedule is available to customers with cogeneration, small power production facilities, and/or other on-site sources of electrical energy supply, with standby distribution service requirements of 50,000 KW of less and who request and receive electric generation service from a qualified CRES Provider.

Conditions of Standby Service Availability

The provision for the Company providing standby distribution service to the customer is conditionally provided on the assumption that the customer installs, operates and maintains suitable and sufficient equipment, as specified in the "Guide for Safe Integration of Non-Utility (NUG) Facilities Interconnected To The Company's Electric System," to protect the customer's facilities and the Company's system from damages resulting from such parallel operation, and upon the further condition that the Company shall not be liable to the customer for any loss, cost, damage, or expense which the customer may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the Company, its agents, or employees, and upon further condition that the customer shall not be liable to the Company for any loss, cost, damage or expense which the Company may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of, or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the customer, its agents or employees.

Detents shall be used on the necessary metering to prevent reverse rotation.

Determination of Standby Contract Capacity

The standby contract capacity in KW shall be initially established by mutual agreement between the customer and the Company for distribution capacity sufficient for the delivery of the customer's maximum standby requirements to be provided by a qualified CRES Provider.

The customer shall specify the desired standby contract capacity to the nearest 50 KW. Changes in the standby contract capacity are subject to the provisions set forth in the Term of Contract.

Monthly Standby Charge

	Secondary	Primary Primary	Subtransmission	Transmission
Backup Demand Charge	4 .16	3.76	0.00	0.00
(\$/KW)				

The minimum monthly standby charge is equal to the demand charge times the standby contract capacity plus all applicable riders.

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SCHEDULE OAD - SBS (Open Access Distribution - Standby Service)

Local Facilities Charge

Charges to cover interconnection costs (including but not limited to suitable meters, relays and protective apparatus) incurred by the Company shall be determined by the Company and shall be collected from the customer. Such charges shall include the total installed cost of all local facilities. The customer shall make a one time payment of the Local Facilities Charge at the time of the installation of the required additional facilities, or, at the customer's option, up to 36 consecutive equal monthly payments reflecting an annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company may require a security deposit equal to 25% of the total cost of interconnection.

Special Provision for Customers with Standby Contract Capacities of Less than 100 KW

Customers requesting standby service with contract capacities of less than 100 KW shall be charged a monthly demand rate of \$1.83/KW. However, in those months when standby service is used, the demand charge shall be waived provided the customer notifies the Company in writing prior to the meter reading date and such services shall be billed according to the applicable demand-metered open access distribution rate schedule.

Contracts for such service shall be executed on a special contract form for a minimum of one year. Standby contract capacity in KW shall be set equal to the capacity of the customer's largest power production facility.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit equal to the credit specified in the applicable demand-metered open access distribution rate schedule shall apply.

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SCHEDULE OAD - SBS (Open Access Distribution - Standby Service)

If the customer has received metering services from an MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.

- 2) An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.
- 3) A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Delayed Payment Charge

- 1) Bills from the Company are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.
- 2) Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument as specified in the Supplier Terms and Conditions of Service will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

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Issued: December 22, 2011 Effective: January 1, 2012

OHIO POWER COMPANY
Ohio Power Rate Zone

P.U.C.O. NO. 20

SCHEDULE OAD - SBS (Open Access Distribution - Standby Service)

Term of Contract

Contracts under this schedule will be made for an initial period of not less than one year and shall continue thereafter until either party has given 6 months' written notice to the other of the intention to terminate the contract. The Company will have the right to make contracts for initial periods longer than one year.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

At its discretion, the Company may require that metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-348-EL-SSO and 11-352-EL-AIR

SCHEDULE OAD - AL (Open Access Distribution - Area Lighting Service)

Availability of Service

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas. This service is not available for street and highway lighting.

Monthly Rates

OVERHEAD LIGHTING SERVICE

For each lamp with luminaire and an upsweep arm not over 6 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole, the following charges apply. Charges are \$ per lamp per month.

	Rate Per Lamp Per Month (\$)
9,000 lumen high pressure sodium	4.76
22,000 lumen high pressure sodium	5.66
22,000 lumen high pressure sodium floodlight	5.64
50,000 lumen high pressure sodium floodlight	6.26
17,000 lumen metal halide floodlight	7.14
29,000 lumen metal halide floodlight	6.57

THE FOLLOWING LAMPS ARE IN PROCESS OF ELIMINATION AND ARE NOT AVAILABLE FOR NEW INSTALLATIONS:

	Rate Per Lamp Per Month (\$)
2,500 lumen incandescent	6.91
4,000 lumen incandescent	7.45
7,000 lumen mercury	5.43
20,000 lumen mercury	6.95
20,000 lumen mercury floodlight	8.77
50,000 lumen mercury floodlight	10.05

When service cannot be supplied from an existing pole of the Company carrying a secondary circuit, the Company will install one pole and/or one span of secondary circuit of not over 150 feet for an additional charge of \$4.05 per month.

When facilities other than those specified above are to be installed by the Company, the customer will, in addition to the above monthly charge or charges, pay in advance the installation cost for the new overhead facilities in excess of one pole and/or 150 feet of secondary circuit.

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OHIO POWER COMPANY Ohio Power Rate Zone

P.U.C.O. NO. 2021

SCHEDULE OAD - AL (Open Access Distribution - Area Lighting Service)

Filed pursuant to Orders dated December 14, 201	⊢in Case No s	11-348-EL-S	SO and 11-352-E l	<u>_</u>
AIR				

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SCHEDULE OAD - AL (Open Access Distribution - Area Lighting Service)

POST TOP LIGHTING SERVICE

	Rate Per Lamp Per Month (\$)
For each 7000 lumen mercury lamp on 12 foot post*	9.40
For each 9000 lumen high pressure sodium on 12 foot post	8.93

^{*} Not available for new installations

The Company will provide lamp, photoelectric relay control, post top luminaire, post, and installation, including underground wiring for a distance of 30 feet from the Company's existing secondary circuits.

When a customer requires an underground circuit longer than 30 feet for post top lighting service, the customer will:

- 1) Pay to the Company in advance a charge of \$4.14 per foot for the length of underground circuit in excess of 30 feet, and
- 2) Pay a monthly facilities charge of \$0.55 for each 25 feet (or fraction thereof) of underground circuit in excess of 30 feet.

The customer will, where applicable, be subject to the following conditions in addition to paying the charges set forth above.

- 1) Customers requiring service where rock or other adverse soil conditions are encountered will be furnished service provided the excess cost of trenching and backfilling (cost in excess of \$4.06/foot of the total trench length) is paid to the Company by the customer.
- 2) In the event the customer requires that an underground circuit be located beneath a driveway or other pavement, the Company may require the customer to install protective conduit in the paved areas.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

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SCHEDULE OAD - AL (Open Access Distribution - Area Lighting Service)

A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Delayed Payment Charge

- 1) Bills from the Company are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 15 days after the mailing of the bill.
- Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3) If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument as specified in the Supplier Terms and Conditions of Service will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

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SCHEDULE OAD - AL (Open Access Distribution - Area Lighting Service)

Monthly Kilowatt-hour Usage

The monthly kilowatt-hours for each lamp type are as follows:

Lamp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2,500 Inc.	79	67	57	57	51	45	48	55	60	71	75	81
4,000 Inc.	124	104	104	89	79	71	76	86	94	111	116	126
7,000 Merc.	91	76	76	65	58	52	55	63	69	81	86	92
20,000 Merc.	199	167	167	142	127	114	121	138	152	178	188	203
50,000 Merc.	477	400	400	340	304	272	291	331	363	427	449	486
9,000 Sod.	51	43	43	36	32	29	31	35	39	45	48	52
22,000 Sod.	106	89	89	76	68	61	65	74	81	95	100	108
50,000 Sod.	210	176	176	150	134	120	128	146	160	188	198	214
17,000 M. Hal.	127	106	106	90	81	72	77	88	96	113	119	129
29,000 M. Hal.	199	167	167	142	127	114	121	138	152	178	188	203

Ownership of Facilities

All facilities necessary for service, including fixtures, controls, poles, transformers, secondaries, lamps, and other appurtenances, shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company. The Company shall be allowed two working days after notification by the customer to replace all burned out lamps.

Hours of Lighting

Dusk to dawn lighting shall be provided, approximately 4,000 hours per annum.

Term of Contract

Annual.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Service will not be provided hereunder if in the judgment of the company a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

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Pablo Vegas, Presiden	t
AEP Ohio	

SCHEDULE OAD - SL (Open Access Distribution - Street Lighting Service)

Availability of Service

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions through Company-owned systems and who request and receive electric generation service from a qualified CRES Provider. Service rendered hereunder is predicated upon the existence of a valid agreement between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted. This service is not available for non-roadway lighting.

Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions from one-half hour after sunset until one-half hour before sunrise, every night and all night, approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for trenching and backfilling or provides underground ducts designed to Company specification.

Monthly Rates

Rates applicable to existing installations. Rates also applicable to high pressure sodium for new installations and for replacing incandescent, fluorescent or mercury vapor lamps where installation can be made on an existing pole within 150' of existing secondary electric service. The Company will be the sole judge of the adequacy of existing facilities necessary to make these installations. Prices are \$ per lamp per month.

	Rate Per Lamp Per Month						
	On Wood Pole**	On Metal Pole	Multiple Lamps On Metal Pole	Post Top			
Mercury Vapor	(\$)	(\$)	(\$)	(\$)			
7000 Lumen	3.67	7.11					
11000 Lumen	4.24	8.35					
20000 Lumen	4.54	8.96	6.96				
50000 Lumen	8.23	13.08					
7000 Lumen Post Top*				7.04			
High Pressure Sodium							
9000 Lumen	3.25	8.09	5.66				
16000 Lumen	3.31	8.13	5.71				
22000 Lumen	3.80	8.64	6.22				
50000 Lumen	4.11	8.95	6.53				
9000 Lumen Post Top*				6.77			

^{*}Available where the customer pays for trenching and backfilling or provides for underground ducts designed to Company specifications.

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^{**}Applicable to Company-owned fixtures on customer-owned facilities approved by the Company.

Effective: January 1, 2012 June 1, 2105

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SCHEDULE OAD - SL (Open Access Distribution - Street Lighting Service)

Rates applicable to installations after November 4, 1988 that require a new pole and secondary electric service. Fixtures and poles will be standard utility grade secured from the Company's normal suppliers. The Company will be the sole judge of the suitability of the types of fixtures and poles used. Prices are \$ per lamp per month.

	Rate Per Lamp Per Month						
			Multiple Lamps On Metal Pole	Post Top			
High Pressure Sodium	(\$)	(\$)	(\$)	(\$)			
9000 Lumen	8.98	23.22	13.23				
16000 Lumen	9.04	23.28	13.28				
22000 Lumen	9.54	23.77	13.79				
50000 Lumen	9.86	24.09	14.10				
9000 Lumen Post Top*				8.31			

^{*}Available where the customer pays for trenching and backfilling or provides for underground ducts designed to Company specifications.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Delayed Payment Charge

Issued: December 22, 2011

1) Bills from the Company are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company on or before the 15th day of the month succeeding that in which the service is rendered. On accounts not paid within 30 days of the mailing date of the bill, an additional charge of 5% of the total amount billed will be made. Federal,

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SCHEDULE OAD - SL (Open Access Distribution - Street Lighting Service)

- state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.
- Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3) If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument as specified in the Supplier Terms and Conditions of Service will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

Monthly Kilowatt-hour Usage

The monthly kilowatt-hours for each lamp type are as follows:

Lamp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
7,000 Merc.	91	76	76	65	58	52	55	63	69	81	86	92
11,000 Merc.	126	106	106	90	81	72	77	88	97	113	119	129
20,000 Merc.	199	167	167	142	127	114	121	138	152	178	188	203
50,000 Merc.	477	400	400	340	304	272	291	331	363	427	449	486
9,000 H. P. Sod.	51	43	43	36	32	29	31	35	39	45	48	52
16,000 H. P. Sod.	74	62	62	53	47	42	45	51	57	66	70	75
22,000 H. P. Sod.	106	89	89	76	68	61	65	74	81	95	100	108
50,000 H. P. Sod.	210	176	176	150	134	120	128	146	160	188	198	214

Electric Receptacles

A separate charge of \$1.84/month shall be made when electrical receptacles are included in metal pole installations.

Ownership of Facilities

All facilities necessary for street lighting service hereunder, including but not limited to, all poles, fixtures, street lighting circuits, transformers, lamps and other necessary facilities shall be the property of the Company and may be removed if the Company so desires, at the termination of any contract for service hereunder. The Company will maintain all such facilities.

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SCHEDULE OAD - SL (Open Access Distribution - Street Lighting Service)

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SCHEDULE OAD - SL (Open Access Distribution - Street Lighting Service)

Distribution Energy Rate

The Company will provide distribution service for a street lighting system owned and maintained by the customer at the following rate:

Customer Charge (\$)	5.51
Energy Rate (¢/KWH)	0.94381

This service may be provided non-metered at the Company's option. The applicable monthly kWH charge for each non-metered lamp type shall be stated in the monthly kilowatt-hour usage chart.

Each non-metered service location shall be considered a point of delivery.

Each minimum charge under the electric energy rate for each point of delivery is the customer charge.

At non-metered service locations, the customer shall notify the Company in advance of every change in connected load. The Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the point of service thereafter non-metered, and shall be entitled to bill the customer retroactively on the basis of the increased load for the full period such load was connected plus three months.

Customers taking service under the electric energy rate provision are subject to all applicable riders.

Term of Contract

Contracts under this schedule will be made for not less than one year and shall continue thereafter until terminated sixty days after either party has given written notice to the other of the intention to terminate the agreement. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

The customer shall provide such cleared rights-of-way, licenses and permits as may be required to enable the Company to supply the service applied for.

Service will not be provided hereunder if, in the judgment of the Company, a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

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SCHEDULE OAD - SL (Open Access Distribution - Street Lighting Service)

Tree trimming is performed by the Company only when doing so prevents damage to Company facilities.

Relocation and Removal of Lamps

Lamps may be relocated or removed when requested in writing by a proper representative of the customer, subject to the following conditions:

Lamps will be relocated upon payment by the customer of the estimated cost of doing the work.

Lamps will be removed upon payment by the customer of the estimated cost of doing the work plus the undepreciated investment less salvage value of the lamps removed.

Upon completion of the work, billing for relocation or removal of lamps will be adjusted to reflect actual costs.

The Company will remove or relocate lamps as rapidly as labor conditions will permit.

Temporary Disconnection of Lamps

The Company will for a period of up to six months disconnect a lamp for a charge of \$17.18 plus a monthly fixed charge based upon the following schedule.

	Rate Per Lamp Per Month							
	On Wood Pole	On Metal Pole	Multiple Lamps On Metal Pole	Post Top				
EXISTING FACILITIES:	(\$)	(\$)	(\$)	(\$)				
Mercury Vapor								
7000 Lumen	2.17	4.85						
11000 Lumen	2.61	5.59						
20000 Lumen	2.20	5.26	3.94	-				
50000 Lumen	2.20	6.05						
7000 Lumen Post Top				4.81				
High Pressure Sodium								
9000 Lumen	3.26	9.96	6.60	-				
16000 Lumen	3.31	10.00	6.64	-				
22000 Lumen	3.97	10.66	7.30	-				
50000 Lumen	4.33	11.01	7.65	-				
9000 Lumen Post Top				8.10				
FACILITIES ON NEW POLE:								
High Pressure Sodium								
9000 Lumen	8.12	31.68	17.59					
16000 Lumen	9.38	31.81	17.63					
22000 Lumen	9.98	32.50	18.32					
50000 Lumen	12.08	32.90	18.72					

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SCHEDULE OAD - SL (Open Access Distribution - Street Lighting Service)

9000 Lumen Post Top				10.85
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If within the six-month period the customer requests to have the lamp reconnected, a reconnection charge of \$17.18 shall be made and the lamp will be billed at the monthly rate charged prior to disconnection. Disconnected lamps will be removed after six months and new installations will be billed at rates applicable to new installations.

Lamp Outages

For all aggregate outages of four (4) or more in any month which are reported in writing within ten (10) days of the end of the month to the Company by a proper representative of the customer, there shall be a pro-rata reduction from the bill to reflect such outage.

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SCHEDULE OAD - EHG (Open Access Distribution - Electric Heating General)

Availability is limited to those customers served under Schedule EHG as of December 31, 2000 and who request and receive electric generation service from a qualified CRES Provider.

Monthly Rate (Schedule Codes 885, 886, 887)

Customer Charge (\$)	21.96
Distribution Energy Charge (¢/KWH)	1.32863

There shall be added to the above KWH charges \$1.18 for each KW of monthly demand in excess of 30 KW.

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit of \$0.90/month shall apply.

If the customer has received metering services from a MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.

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SCHEDULE OAD - EHG (Open Access Distribution - Electric Heating General)

Metering and Billing Options (cont'd)

- An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.
- A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Payment

- 1) Bills from the Company are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of five percent (5%) of the unpaid balance will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.
- 2) Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3) If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument as specified in the Supplier Terms and Conditions of Service will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

AIR

Monthly charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

Monthly Billing Demand

Energy delivered hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in KW shall be taken each month as the single highest 30-minute Filed pursuant to Orders dated December 14, 2011_______in Case Nos. 11-348-EL-SSO and 11-352-EL-

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SCHEDULE OAD - EHG (Open Access Distribution - Electric Heating General)

integrated peak in KW as registered during the month by a 30-minute integrating demand meter or indicator, or at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) the minimum billing demand, if any, specified in the service contract, or (b) 5 KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

When church buildings are electrically heated and are served through a separate meter and billed separately, the above energy rate applies, but there shall be no demand charge.

Customers with cogeneration, small power production facilities, which qualify under section 210 of the Public Utility Regulatory Policies Act of 1978, and/or other on-site sources of electrical energy shall take any required distribution service under Schedule OAD - SBS the applicable General Service Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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	Pablo Vegas, President	

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OHIO POWER COMPANY Ohio Power Rate Zone

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SCHEDULE OAD - EHG (Open Access Distribution - Electric Heating General)

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SCHEDULE OAD - EHS (Open Access Distribution - Electric Heating Schools)

Availability of Service

Availability is limited to those customers served under Schedule EHS as of December 31, 2000 and who request and receive electric generation service from a qualified CRES Provider.

Monthly Rate (Schedule Code 881)

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of \$12.22/month and all applicable riders.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

- An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit of \$1.32/month shall apply.
 - If the customer has received metering services from a MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.
- An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.

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SCHEDULE OAD - EHS (Open Access Distribution - Electric Heating Schools)

Metering and Billing Options (cont'd)

A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Payment

- 1) Bills from the Company are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 15 days after the mailing of the bill.
- 2) Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3) If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument as specified in the Supplier Terms and Conditions of Service will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

Term of Contract

AIR

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, which qualify under Section 210 of Public Utility Regulatory Policies Act of 1978, and/or other on-site sources of electrical energy shall take any required distribution service under Service Filed pursuant to Orders dated December 14, 2011 _______in Case Nos. 11-348-EL-SSO and 11-352-EL-

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SCHEDULE OAD - EHS (Open Access Distribution - Electric Heating Schools)

Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Filed pursuant to Orders dated December 14, 2011	in Case Nos. 11-348-EL-SSO and 11-352-EL-
Issued: December 22, 2011	Effective: January 1, 2012June 1, 2015
Is	sued by
Pablo Ve	egas, President

AEP Ohio

SCHEDULE OAD - SS (Open Access Distribution - School Service)

Availability of Service

Availability is limited to those customers served under Schedule SS as of December 31, 2000 and who request and receive electric generation service from a qualified CRES Provider.

Monthly Rate (Schedule Code 882)

Customer Charge (\$)	31.84
Distribution Charge (¢/KWH)	1.24738

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

- 1) An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit of \$1.23/month shall apply.
 - If the customer has received metering services from an MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.
- 2) An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for

Filed pursuant to Orders dated December AIR	· 14, 2011 in Case	Nos. 11-348-EL-SSO and 11-352-EL-
Issued: December 22, 2011		Effective: January 1, 2012June 1, 2015
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	Pablo Vegas, President	
	AEP Ohio	

SCHEDULE OAD - SS (Open Access Distribution - School Service)

the collection of metered data and for providing data to the Company and other entities as required for billing purposes.

Filed pursuant to Orders dated December 14, 2011AIR	in Case Nos. 11-348-EL-SSO and 11-352-EL-
Issued: December 22, 2011	Effective: January 1, 2012 June 1, 2015

SCHEDULE OAD - SS (Open Access Distribution - School Service)

A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Payment

- 1) Bills from the Company are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 15 days after the mailing of the bill.
- 2) Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3) If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument as specified in the Supplier Terms and Conditions of Service will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities, which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and/or other on-site sources of electrical energy shall take any required distribution service under Schedule OAD - SBS-the applicable General Service Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, Filed pursuant to Orders dated December 14, 2011 ______ in Case Nos. 11-348-EL-SSO and 11-352-EL-AIR______

Issued: December 22, 2011 Effective: January 1, 2012 June 1, 2015

Exhibit AEM-8 335 of 402 Original Sheet No. 244-4D

OHIO POWER COMPANY Ohio Power Rate Zone

P.U.C.O. NO. 2021

SCHEDULE OAD - SS (Open Access Distribution - School Service)

the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Filed pursuant to Orders dated December 14, 2011_ AIR	in Case No s . 11-348-EL-SSO and 11-352-EL-
Issued: December 22, 2011	Effective: January 1, 2012June 1, 2015

Schedule OAD – RR (Open Access Distribution – Residential Service)

Availability of Service

Available for residential service through one meter to individual residential customers, who request and receive electric generation service from a qualified CRES Provider.

Monthly Rate (Schedule Code 820)

Customer Charge (\$)	4.9	52
Distribution Charge (¢/KWH):	Summer	<u>Winter</u>
First 800 KWH	2.98899	2.98899
All KWH Over 800 KWH	2.98899	0.57028

Seasonal Periods

The winter period shall be the billing months of October through May and the summer period shall be the billing months of June through September.

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For minimum capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 816)
- (b) For minimum capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 817)
- (c) For minimum capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 818)

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Pahlo Ve	nas President

AEP Ohio

Schedule OAD – RR (Open Access Distribution – Residential Service)

Storage Water Heating Energy Charge	
(¢ per KWH)	0.03805

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the storage water heater provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Customer Charge as stated in the above monthly rate.

Load Management Water Heating Provision (Schedule Code 811)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company-approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

Load Management Water Heating Energy	
Charge (¢ per KWH)	0.03805

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the load management water heating provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole

Filed pursuant to Order dated December 14, 2011	in Case No. 11-351-EL-AIR et al.
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Schedule OAD – RR (Open Access Distribution – Residential Service)

judgment the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Customer Charge as stated in the above monthly rate.

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

- 1. An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit of \$0.11/month shall apply.
 - If the customer has received metering services from an MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.
- 2. An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.
- 3. A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Payment

- 1. Bills from the Company are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 15 days after the mailing of the bill.
- 2. Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such

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AEP Ohio)

Schedule OAD – RR (Open Access Distribution – Residential Service)

partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.

3. If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument, as specified in the Supplier Terms and Conditions of Service, will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1D.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through one (1) meter for that customer's primary residence, and not more than 100 kW of connected electrical load outside the residence. This schedule is not extended to operation of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and three-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities, and/or other on-site sources of electrical energy supply shall take any required distribution service under Schedule OAD SBS the applicable Residential Service Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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Issued: July 27, 2012	Effective: July 30, 2012 June 1, 2015

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Pablo Vegas, President
AEP Ohio

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SCHEDULE OAD - RR1

(Open Access Distribution - Residential Small Use Load Management Service)

Availability of Service

Available for residential service through one meter to individual residential customers who normally do not use more than 600 KWH per month during the summer period and who request and receive electric generation service from a qualified CRES Provider. Any new customer or an existing customer who changes service location will be billed under Schedule OAD-RR until the first billing month during the summer period.

Monthly Rate (Schedule Code 822)

Customer Charge (\$)	4.52
Energy Charge (¢ per KWH):	
Winter:	
For the first 700 KWH used per month	2.74267
For the next 100 KWH used per month	2.74267
For all KWH used over 800 KWH used per	
Month	0.57028
Summer	
For the first 700 KWH used per month	2.74267

In any summer billing month if usage exceeds 700 KWH, billing will be rendered that month under Schedule OAD-RR and thereafter for all subsequent months through the four months of the next summer period.

Seasonal Periods

The winter period shall be the billing months of October through May and the summer period shall be the billing months of June through September.

Minimum Charge

The minimum monthly charge for service under this schedule shall be the sum of the Customer Charge and all applicable riders.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Storage Water Heating Provision

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

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SCHEDULE OAD - RR1

(Open Access Distribution - Residential Small Use Load Management Service)

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For minimum capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 823)
- (b) For minimum capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 824)
- (c) For minimum capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at the storage water heating energy charge. (Schedule Code 825)

Storage Water Heating Energy Charge	0.00005
(¢ per KWH)	0.03805

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above. In addition, the KWH billed under this provision shall not apply to the 700 KWH eligibility requirement for service under this schedule.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the Storage Water Heater Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this schedule are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Customer Charge as stated in the above monthly rate.

Load Management Water Heating Provision (Schedule Code 828)

Availability of this provision is limited to those customers served under this provision as of December 31, 2000.

For residential customers who install a Company-approved load management water heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 KWH of use in any month shall be billed at the load management water heating energy charge.

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SCHEDULE OAD - RR1

(Open Access Distribution - Residential Small Use Load Management Service)

Load Management Water Heating Energy		
Charge (¢ per KWH)	0.03805	

This provision, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above. In addition, the KWH billed under this provision shall not apply to the 700 KWH eligibility requirement for service under this schedule.

For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m. local time for all weekdays, Monday through Friday. The off-peak billing period is defined as 9 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the legal holidays of New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

The Company reserves the right to inspect at all reasonable times the load management storage water heating system and devices which qualify the residence for service under the Load Management Water Heating Provision, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Customer Charge as stated in the above monthly rate.

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

- 1. An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit of \$0.11/month shall apply.
 - If the customer has received metering services from an MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.
- 2. An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.

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SCHEDULE OAD - RR1

(Open Access Distribution - Residential Small Use Load Management Service)

3. A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Payment

- 1. Bills from the Company are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 15 days after the mailing of the bill.
- Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3. If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument, as specified in the Supplier Terms and Conditions of Service, will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is available to customers engaged in agricultural enterprises where service is taken through one (1) meter for that customer's primary residence, and not more than 100 kW of connected electrical load outside the residence. This schedule is not extended to operation of a commercial nature

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SCHEDULE OAD - RR1

(Open Access Distribution - Residential Small Use Load Management Service)

or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and three-phase service. Where motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities, and/or other on-site sources of electrical energy supply shall take any required distribution service under Schedule OAD SBS the applicable Residential Service Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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1st-Revised Original Sheet 1920-1D Cancels Original Sheet No. 320-1D

Effective: March 9, 2012 June 1, 2015

P.U.C.O. NO. 2021

SCHEDULE OAD - GS-1 (Open Access Distribution - General Service - Small)

Availability of Service

Available for general service to secondary customers with maximum demands less than 10 kW and who request and receive electric generation service from a qualified CRES Provider.

Monthly Rate (Schedule Codes 830, 835, 837, 838)

Customer Charge (\$)	6.47
Distribution Charge (¢/KWH)	1.47707

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge and all applicable riders.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Metering and Billing Options

Issued: February 28, 2012

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

- 1. An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit of \$0.34/month shall apply.
 - If the customer has received metering services from an MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.
- 2. An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.

Filed pursuant to Order dated March 7, 2012	in Case No. 11-346-EL-SSO et al.

SCHEDULE OAD - GS-1 (Open Access Distribution - General Service - Small)

3. A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Delayed Payment Charge

- 1. Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.
- Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3. If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument, as specified in the Supplier Terms and Conditions of Service, will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Optional Unmetered Service Provision (Schedule Codes 831, 832, 833, 834, 836, 883, 884)

Available to customers who qualify for Schedule OAD-GS-1 and use the Company's distribution service for commercial purposes consisting of small fixed electric loads such as traffic signals and signboards which can be served by a standard service drop from the Company's existing secondary distribution system. This service will be offered at the option of the Company.

Each separate service delivery point will be considered a contract location and shall be separately billed under the service contract.

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SCHEDULE OAD - GS-1 (Open Access Distribution - General Service - Small)

The customer shall furnish switching equipment satisfactory to the Company. The customer shall notify the Company in advance of every change in connected load, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of an increase in load, the Company reserves the right to refuse to serve the contract location thereafter under this provision, and shall be entitled to bill the customer retroactively under this schedule on the basis of the increased load for the full period such load was connected plus three months.

Calculated energy use per month shall be equal to the contract capacity specified at the contract location times the number of days in the billing period times the specified hours of operation. Such calculated energy shall then be billed at 1.47707¢ per KWH plus a monthly Customer charge of \$3.90.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1D.

Term of Contract

A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and/or other on-site sources of electrical energy supply other than the Company shall take service under Schedule OAD - SBS-the applicable General Service Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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Issued: February 28, 2012 Effective: March 9, 2012 June 1, 2015

SCHEDULE OAD - GS-2 (Open Access Distribution - General Service - Low Load Factor)

Availability of Service

Available for general service to customers with maximum demands greater than or equal to 10 kW and who request and receive electric generation service from a qualified CRES Provider.

Monthly Rate

	Secondary	Primary
Schedule Codes	840, 842, 844,	841, 843, 846,
	845, 847, 876,	848, 891, 892, 893
	877, 878	
Customer Charge (\$)	9.04	115.29
Distribution Demand Charge (\$/kW)	4.033	3.183
Off Peak Excess Demand Charge	4.033	3.183
(\$/kW)		

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all Commission-approved riders shown on Sheet Number 104-1D.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

1. An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit shall apply:

	Secondary	Primary
Credit (\$/month)	1.20	1.63

If the customer has received metering services from an MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.

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SCHEDULE OAD - GS-2 (Open Access Distribution - General Service - Low Load Factor)

- 2. An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.
- 3. A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Delayed Payment Charge

- 1. Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.
- 2. Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3. If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument, as specified in the Supplier Terms and Conditions of Service, will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1D.

Monthly Billing Demand

Filed purguent to Order deted March 7, 2012

Energy supplied hereunder will be delivered through not more than one single-phase or one polyphase meter. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in kilowatts as registered during the month by a 30-minute integrating demand meter or indicator or, at the Company's option, as the highest registration of a thermal-type demand meter. For accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the

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SCHEDULE OAD - GS-2 (Open Access Distribution - General Service - Low Load Factor)

customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) minimum billing demand, if any, specified in the service contract, or (b) 5KW for any account.

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH and KW values will be adjusted for billing purposes. If the Company elects to adjust KWH and KW based on multipliers, the adjustment shall be in accordance with the following:

- 1. Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- 2. Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Term of Contract

For customers with annual average demand greater than 1,000 KW, contracts will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

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SCHEDULE OAD - GS-2 (Open Access Distribution - General Service - Low Load Factor)

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 and/or other on-site sources of electrical energy supply shall take service under Schedule OAD - SBS the applicable General Service Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Customers who receive distribution service from the City of Columbus who desire to purchase breakdown distribution service from the Company shall take such service under <u>Schedule OAD - SBS the</u> applicable General Service Schedule.

Filed pursuant to Order dated March 7, 2012 in Case No. 11-346-EL-SSO et al.

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SCHEDULE OAD - GS-3 (Open Access Distribution - General Service - Medium Load Factor)

Availability of Service

Available for general service to customers with maximum demands greater than 50 kW and who request and receive electric generation service from a qualified CRES Provider.

Monthly Rate

	Secondary	Primary
Schedule Codes	850, 852, 854, 855	851, 853, 856, 858
Customer Charge (\$)	9.04	115.29
Distribution Demand Charge (\$/KW)	4.033	3.183
Excess KVA Charge (\$/KVA)	0.863	0.835

Minimum Charge

The minimum monthly charge under this schedule shall be the sum of the customer charge, the product of the demand charge and the monthly billing demand, and all Commission-approved riders shown on Sheet Number 104-1D.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Metering and Billing Options

Filed pursuant to Order dated March 7, 2012

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

1. An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then the following credit shall apply:

	Secondary	Primary
Credit (\$/month)	1.62	1.64

If the customer has received metering services from an MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.

2. An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms

in Case No. 11-346-EL-SSO et al.

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P.U.C.O. NO. 2021

SCHEDULE OAD - GS-3 (Open Access Distribution - General Service - Medium Load Factor)

and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.

3. A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Delayed Payment Charge

- 1. Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.
- 2. Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3. If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument, as specified in the Supplier Terms and Conditions of Service, will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

Monthly Billing Demand

Energy delivered hereunder will be delivered through not more than one single-phase or one polyphase. Billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW as registered during the month by a 30-minute integrating demand meter or indicator or, at the Company's option, as the highest registration of a thermal-type demand meter for accounts over 100 KW, monthly billing demand established hereunder shall not be less than 60% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW. In no event shall the monthly billing demand be less than (a) minimum billing demand, if any, specified in the service contract, or (b) 5KW for any account.

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1st Revised Original Sheet № .929-3D Cancels Original Sheet No. 323-1D

P.U.C.O. NO. 2021

SCHEDULE OAD - GS-3 (Open Access Distribution - General Service - Medium Load Factor)

If more than 50% of the customer's connected load is for electric space heating purposes, the minimum monthly billing demand for the billing months of June through October will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

For customers primarily engaged in seasonal agricultural related activities, the minimum monthly billing demand will be 25% of the greater of (a) the customer's contract capacity in excess of 100 KW, or (b) the customer's highest previously established monthly billing demand during the past 11 months in excess of 100 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Excess KVA Demand

The monthly KVA demand shall be determined by dividing the maximum metered KW demand by the average monthly power factor. The excess KVA demand, if any, shall be the amount by which the monthly KVA demand exceeds the greater of (a) 115% of the maximum metered KW demand or (b) 100 KVA.

The Metered Voltage adjustment, as set forth below, shall apply to the customer's excess KVA demand.

Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH, RKVAH and KW values will be adjusted for billing purposes. If the Company elects to adjust KWH, RKVAH and KW based on multipliers, the adjustment shall be in accordance with the following:

- 1. Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- 2. Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Term of Contract

For customers with annual average demand greater than 1,000 KW, contracts will be required for an initial period of not less than one year and shall remain in effect thereafter until either party shall give at least 90 days' written notice to the other of the intention to discontinue service under the terms of this schedule. For customers with demands less than 1,000 KW, a written agreement may, at the Company's option, be required.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

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SCHEDULE OAD - GS-3 (Open Access Distribution - General Service - Medium Load Factor)

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 and/or other on-site sources of electrical energy supply shall take service under Schedule OAD - SBS the applicable General Service Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Customers who receive distribution service from the City of Columbus who desire to purchase breakdown distribution service from the Company shall take such service under <u>Schedule OAD -_ SBS the</u> applicable General Service Schedule.

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SCHEDULE OAD - GS-4 (Open Access Distribution - General Service - Large)

Availability of Service

Available for general service to customers using the Company's standard subtransmission or transmission service with maximum demands in excess of 1,000 KVA and who request and receive electric generation service from a qualified CRES Provider.

Monthly Rate (Schedule Codes 861, 865)

Customer Charge (\$)	1,060.00

The distribution Reactive Demand Charge for each KVAR of reactive demand, leading or lagging, in excess of 50% of the KW metered demand is \$0.48 per KVAR.

Minimum Charge

The minimum charge shall be equal to the sum of the customer charge and all applicable riders.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

- 1. An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit of \$1.64/month shall apply.
 - If the customer has received metering services from an MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.
- 2. An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.

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SCHEDULE OAD - GS-4 (Open Access Distribution - General Service - Large)

3. A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Delayed Payment Charge

- 1. Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made.
- 2. Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3. If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument, as specified in the Supplier Terms and Conditions of Service, will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

Monthly Billing Demand

The billing demand in KW shall be taken each month as the single highest 30-minute integrated peak in KW, as registered during the month by a demand meter or indicator, but the monthly demand so established shall in no event be less than the greater of (a) the minimum billing demand, if any, specified in the service contract, (b) 60% of the customer's highest previously established monthly billing demand during the past 11 months, or (c) 1,000 KW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Excess KVAR Demand

The monthly excess KVAR demand shall be the metered KVAR, leading or lagging, in excess of 50% of the maximum metered KW demand.

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SCHEDULE OAD - GS-4 (Open Access Distribution - General Service - Large)

The Metered Voltage adjustment, as set forth below, shall apply to the customer's excess KVAR demand.

Metered Voltage

The rates set forth in this schedule are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered KWH, KW, KVAR and KVA values will be adjusted for billing purposes. If the Company elects to adjust KWH,KW, KVAR and KVA based on multipliers, the adjustment shall be in accordance with the following:

- 1. Measurement taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- 2. Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98.

Term of Contract

Contracts under this schedule will be made for an initial period of not less than two years and shall remain in effect thereafter until either party shall give at least one year's written notice to the other of the intention to discontinue service under the terms of this schedule.

A new initial contract period will not be required for existing customers who increase their contract requirements after the original initial period unless new or additional facilities are required. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

The Company shall not be required to supply capacity in excess of that contracted for except by mutual agreement.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Customers with cogeneration, small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978, and/or other on-site sources of electrical energy supply shall take service under Schedule OAD – SBS the applicable General Service Schedule or Schedule OAD - NEMS. For customers with cogeneration and/or small power production facilities which do not qualify for service under Schedule COGEN/SPP or Schedule NEMS, detents shall be used on the necessary metering to prevent reverse rotation. At its discretion, the Company may require that Company-owned metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

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SCHEDULE OAD - SBS (Open Access Distribution - Standby Service)

Availability of Service

This schedule is available to customers with cogeneration, small power production facilities, and/or other on-site sources of electrical energy supply with standby distribution service requirements of 50,000 KW or less and who request and receive electric generation service from a qualified CRES Provider.

Conditions of Standby Service Availability

The provision for the Company providing standby distribution service to the customer is conditionally provided on the assumption that the customer installs, operates and maintains suitable and sufficient equipment, as specified in the "Guide for Safe Integration of Non-Utility (NUG) Facilities Interconnected To The Company's Electric System," to protect the customer's facilities and the Company's system from damages resulting from such parallel operation, and upon the further condition that the Company shall not be liable to the customer for any loss, cost, damage, or expense which the customer may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the Company, its agents, or employees, and upon further condition that the customer shall not be liable to the Company for any loss, cost, damage or expense which the Company may suffer by reason of damage to or destruction of any property, including the loss of use thereof, arising out of, or in any manner connected with such parallel operation, unless such loss, cost, damage, or expense is caused by the negligence of the customer, its agents or employees.

Detents shall be used on the necessary metering to prevent reverse rotation.

Determination of Standby Contract Capacity

The standby contract capacity in KW shall be initially established by mutual agreement between the customer and the Company for distribution capacity sufficient for the delivery of the customer's maximum standby requirements to be provided by a qualified CRES Provider.

The customer shall specify the desired standby contract capacity to the nearest 50 KW. Changes in the standby contract capacity are subject to the provisions set forth in the Term of Contract.

Monthly Standby Charge

	Secondary	Primary	Subtransmission/
			Transmission
Demand Charge (\$/KW)	4.033	3.183	0.000

The minimum monthly standby charge is equal to the demand charge times the standby contract capacity plus all applicable riders.

Local Facilities Charge

Charges to cover interconnection costs (including but not limited to suitable meters, relays and protective apparatus) incurred by the Company shall be determined by the Company and shall be collected from the customer. Such charges shall include the total installed cost of all local facilities. The customer shall make a one time payment of the Local Facilities Charge at the time of the installation of the required additional facilities, or, at the customer's option, up to 36 consecutive equal monthly payments reflecting an

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SCHEDULE OAD - SBS (Open Access Distribution - Standby Service)

annual interest charge as determined by the Company, but not to exceed the cost of the Company's most recent issue of long-term debt nor the maximum rate permitted by law. If the customer elects the installment payment option, the Company may require a security deposit equal to 25% of the total cost of interconnection.

Special Provision for Customers with Standby Contract Capacities of Less than 100 KW

Customers requesting standby service with contract capacities of less than 100 KW shall be charged a monthly demand rate of \$1.035/KW. However, in those months when standby service is used, the demand charge shall be waived provided the customer notifies the Company in writing prior to the meter reading date and such services shall be billed according to the applicable demand-metered open access distribution rate schedule.

Contracts for such service shall be executed on a special contract form for a minimum of one year. Standby contract capacity in KW shall be set equal to the capacity of the customer's largest power production facility.

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Metering and Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for metering, meter data management or billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

1. An alternative provider of metering services must be registered with the Company as a qualified Meter Service Provider (MSP) as specified in the Company's Supplier Terms and Conditions of Service. The MSP shall be responsible for providing, installing and maintaining the billing meter. Such metering must be of a type approved by the Company and must meet the Company's standards for safety, reliability and accuracy. The Company's meter must be removed by qualified personnel and returned to the Company at either the expense of the MSP or the customer. Once the Company's meter has been received and inspected by the Company, then a credit equal to the credit specified in the applicable demand-metered open access distribution schedule shall apply.

If the customer has received metering services from an MSP and subsequently elects to have the Company once again provide, install and maintain the metering, then the customer shall pay a one-time charge based on the type of meter required.

2. An alternative provider of meter data management services must be registered with the Company as a qualified Meter Data Management Agent (MDMA) as specified in the Company's Supplier Terms and Conditions of Service. The MDMA shall be responsible for the collection of metered data and for providing data to the Company and other entities as required for billing purposes.

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SCHEDULE OAD - SBS (Open Access Distribution - Standby Service)

3. A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Delayed Payment Charge

- 1. Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 21 days after the mailing of the bill. On accounts not so paid, an additional charge of 5% of the total amount billed will be made.
- 2. Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3. If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument, as specified in the Supplier Terms and Conditions of Service, will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

Term of Contract

Contracts under this schedule will be made for an initial period of not less than one year and shall continue thereafter until either party has given 6 months' written notice to the other of the intention to terminate the contract. The Company will have the right to make contracts for initial periods longer than one year.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

At its discretion, the Company may require that metering be installed to monitor the customer's generation. The Company reserves the right to inspect the customer's relays and protective equipment at all reasonable times.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO and 11-351-EL-AIR

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SCHEDULE OAD – SL (Open Access Distribution - Street Lighting Service)

Availability of Service

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions supplied through Company-owned facilities and who request and receive electric generation service from a qualified CRES Provider.

Service rendered hereunder, is predicated upon the existence of a valid contract between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted. This service is not available to non-roadway lighting.

Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer, together with electric energy through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for the trenching and backfilling or provides underground ducts to Company specifications.

Monthly Rate

Type of Lamp	Nominal Lamp Wattage	Average Monthly KWH Usage	Rate Per Lamp Per Month
High Pressure Sodium (HPS)			(\$)
Standard	100	40	6.57
Standard	150	59	7.46
Standard	200	84	9.59
Standard	250	103	10.58 ¹
Standard	400	167	11.92
Cut Off	100	40	9.43
Cut Off	250	103	15.14
Cut Off	400	167	19.34
Mercury Vapor (MV)			
Standard	100	43	6.00^2
Standard	175	72	6.89 ³
Standard	400	158	11.17 ³

¹No new installations after October 1, 1982.

Filed pursuant to Orders dated December 14, 2011	in Case No <mark>s</mark> .	11-346-E	L -SSO ar	ıd 11-351-E	<u>-</u>
AIR					

Issued: December 22, 2011 Effective: January 1, 2012 June 1, 2015

²No new installations after January 1, 1980.

³No new installations after May 21, 1992.

SCHEDULE OAD – SL (Open Access Distribution - Street Lighting Service)

Other Equipment

When other new facilities are to be installed by the Company, in addition to the above charges, the customer shall pay:

		Rate Per Month
		(\$)
1.	For each lamp supported by a wood pole serving no other function than street lighting	1.14
2.	For each aluminum pole	11.84
3.	For each fiberglass pole	17.65
4.	For each additional 150 foot overhead wire span or part thereof	0.67
5.	For mounting other than standard bracket:	
	12 foot mastarm	1.00
	16 foot mastarm	1.33
	20 foot mastarm	2.33
6.	For each pole riser connection installed on or after May 21, 1992	3.42
7.	For each underground wire lateral not over 50 feet	1.09
8.	The Company may require the customer to pay for or furnish duct under pavements or adverse soil conditions should this be necessary for initial installation or due to paving over underground feed after placement.	

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer. Unless the customer explicitly designates otherwise, the Company shall continue to provide such services.

1. A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

Filed pursuant to Orders dated December 14, 2011_	in Case No s .	11-346-EL	SSO and	11-351-EL-
AIR				

Issued: December 22, 2011 Effective: January 1, 2012 June 1, 2015

Original Sheet Apple 300-3D

P.U.C.O. NO. 2021

SCHEDULE OAD – SL (Open Access Distribution - Street Lighting Service)

Delayed Payment Charge

- 1. Due Date and Delayed Payment Charge shall be pursuant to the provisions of Supplement 21.
- 2. Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3. If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument, as specified in the Supplier Terms and Conditions of Service, will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1D.

Ownership of Facilities

All facilities necessary for street lighting service hereunder, including but not limited to, all poles, fixtures, street lighting circuits, transformers, lamps and other necessary facilities shall be the property of the Company and may be removed if the Company so desires, at the termination of any contract for service hereunder. The Company will maintain all such facilities.

Distribution Energy Rate (Schedule Code 901)

The Company will provide distribution service for a street lighting system owned and maintained by the customer at the following rate:

Customer Charge (\$)	3.90
Distribution Energy Charge (¢/KWH)	1.06106

The applicable KWH per lamp shall be as stated under the monthly rate.

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Issued: December 22, 2011	Effective: January 1, 2012 June 1, 2015

SCHEDULE OAD – SL (Open Access Distribution - Street Lighting Service)

Hours of Lighting

Dusk to dawn lighting shall be provided, approximately 4,000 hours per annum.

Lamp Outages

For all aggregate outages of four (4) hours or more in any month which are reported in writing within ten (10) days of the end of the month to the Company by a proper representative of the customer, there shall be a pro-rata reduction from the bill under this schedule to reflect such outages.

Term of Contract

Contracts under this schedule will be made for not less than one year and shall continue thereafter until terminated sixty days after either party has given written notice to the other of the intention to terminate the agreement. The Company may, at its option, require a longer initial term of contract to fulfill the terms and conditions of service and/or in order to protect the Company's ability to recover its investment of costs over a reasonable period of time.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

The customer shall provide such cleared rights-of-way, licenses and permits as may be required to enable the Company to supply the service applied for.

Service will not be provided hereunder if in the judgment of the Company a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

Tree trimming is performed by the Company only when doing so prevents damage to Company facilities.

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AIR	

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SCHEDULE OAD - AL (Open Access Distribution - Private Area Lighting Service)

Availability of Service

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas and who request and receive electric generation service from a qualified CRES Provider. This service is not available for street and highway lighting.

Monthly Rate

For each lamp with luminaire and an upsweep arm not over 7 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of the Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole:

	Nominal	Avg. Monthly KWH Usage	Rate Per Lamp Per Month		
Type of Lamp	Lamp		Luminaire	Floodlight	
	Wattage		(\$)	(\$)	
High Pressure Sodium (HPS)					
Standard	100	40	5.29	5.67	
Standard	150	59	5.71		
Standard	200	84	6.93		
Standard	250	103	7.14 ¹	7.33	
Standard	400	167	8.71	8.51	
Standard	1000	378		11.54	
Post Top	100	40	11.33		
Post Top	150	59	11.76		
Cut Off	100	40	8.37		
Cut Off	250	103	11.33		
Cut Off	400	167	12.61		

Mercury Vapor (MV)				
Standard	100	43	5.90 ¹	
Standard	175	72	6.37 ²	
Standard	400	158	9.35 ²	
Post Top	175	72	11.89 ²	
Metal Halide (MH)				
Standard	250	100		8.36
Standard	400	158		9.11
Standard	1000	378		11.49

¹No new installations after October 1, 1982.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO and 11-351-EL-AIR

Issued: December 22, 2011 Effective: January 1, 2012 Une 1, 2015

²No new installations after May 21, 1992.

SCHEDULE OAD - AL (Open Access Distribution - Private Area Lighting Service)

Other Equipment

When other new facilities are to be installed by the Company, in addition to the above monthly charge, the customer shall pay in advance the installation cost of such new overhead facilities extending from the nearest or most suitable pole of the Company to the point designated by the customer for the installation of said lamp. In lieu of such payment of the installation cost, for the following facilities, the customer may pay:

		Rate Per Month
		(\$)
1.	For each additional wood pole	2.19
2.	For each aluminum pole	11.99
3.	For each fiberglass pole	17.88
4.	For each additional 150 foot overhead wire span or part thereof	0.71
5.	For mounting other than standard bracket:	
	8 foot mastarm	0.57
	12 foot mastarm	1.00
	16 foot mastarm	1.33
	20 foot mastarm	2.33
6.	For each additional riser pole connection	3.52
7.	For each underground wire lateral not over 50 feet	1.05
8.	The Company may require the customer to pay for or furnish duct	
	under pavements or adverse soil conditions should this be	
	necessary for initial installation or due to paving over	
	underground feed after placement.	

Transmission Service

Transmission service for customers served under this schedule will be made available under the terms and conditions contained within the applicable Open Access Transmission Tariff as filed with the Federal Energy Regulatory Commission and as specified in the Company's Terms and Conditions of Open Access Distribution Service.

Billing Options

The customer has the option of selecting the Company and/or an alternative supplier for billing services. Such services provided to the customer by an alternative supplier must be arranged through the CRES Provider who provides energy services to the customer.

1. A provider of consolidated billing must be registered with the Company as a qualified Billing Agent (BA) as specified in the Company's Supplier Terms and Conditions of Service. The BA shall then provide to the customer a consolidated monthly bill specifying the supplier and charges for generation, transmission, distribution and other services. Unless the customer chooses a BA to provide a consolidated bill, or the customer's CRES Provider has made arrangements with the Company to provide a Company-issued consolidated bill, the Company will provide a separate billing for distribution services under the provisions of this schedule.

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SCHEDULE OAD - AL (Open Access Distribution - Private Area Lighting Service)

Delayed Payment Charge

- 1. For non-residential customers, bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company within 15 days after the mailing of the bill. On all accounts not so paid, an additional charge of 5% of the total amount billed will be made. Federal, state, county, township and municipal governments and public school systems not served under special contract are subject to the Public Authority Delayed Payment provision, Supplement No. 21.
- 2. Should a partial payment be made in lieu of the total payment of the amount owed to the Company, the payment provisions of this schedule shall apply. If a partial payment is made, such partial payment shall be applied to the various portions of the customer's bill in the following order: (a) past due CRES Provider charges, (b) past due distribution, Standard Offer Service generation and transmission charges, (c) current distribution, Standard Offer Service generation and transmission charges, (d) current CRES Provider charges, and (e) other past due and current non-regulated charges.
- 3. If the BA fails to provide payment to the Company by the date of the next monthly bill, the Company will thereafter directly bill the customer for distribution service. In addition, the financial instrument, as specified in the Supplier Terms and Conditions of Service, will be forfeited to the extent necessary to cover bills due and payable to the Company. Any remaining unpaid amounts and associated fees are the responsibility of the customer.

Applicable Riders

Monthly charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet No. 104-1D.

Ownership of Facilities

All facilities necessary for service including fixtures, controls, poles, transformers, secondaries, lamps and other appurtenances shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during regular scheduled working hours of the Company. The Company shall be allowed two working days after notification by the customer to replace all burned out lamps.

Hours of Lighting

Dusk to dawn lighting shall be provided, approximately 4,000 hours per annum.

Term of Contract

Annual.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO and 11-351-EL-AIR

Issued: December 22, 2011 Effective: January 1, 2012 June 1, 2015

SCHEDULE OAD - AL (Open Access Distribution - Private Area Lighting Service)

Service will not be provided hereunder if in the judgment of the Company, a danger or nuisance will be created thereby. Service will be terminated if after installation it proves to be a danger or nuisance.

Rates contained herein are based upon continuous use of facilities and are not applicable to seasonal use.

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OAD - SCHEDULE NEMS (Open Access Distribution - Net Energy Metering Service)

Availability of Service

This schedule is available to customers with qualifying customer-generator facilities designed to operate in parallel with the Company's system. Customers served under this schedule must also take service under the applicable Open Access Distribution (OAD) service schedule.

Conditions of Service

- 1. A qualifying customer is one whose generating facility complies with all the following requirements:
 - a. is fueled by solar, wind, biomass, landfill gas, or hydropower, or uses a microturbine or a fuel cell:
 - b. is located on the customer-generator's premises;
 - is designed and installed to operate in parallel with the Company's system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
 - d. is intended primarily to offset part or all of the customer-generator's electricity needs.
- 2. The customer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers and Underwriters Laboratories, as well as any additional control and testing requirements adopted by the Commission.

Metering

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the customer's facility is not capable of measuring the flow of electricity in two directions, the Company, upon written request of the customer, shall install at the customer's expense an appropriate meter with such capability.

The Company may, at its own expense and with written consent of the customer, install one or more additional meters to monitor the flow of electricity.

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OAD - SCHEDULE NEMS (Open Access Distribution - Net Energy Metering Service)

Monthly Charges

Monthly charges for energy, and demand where applicable, to serve the customer's net or total load shall be determined according to the Company's OAD service schedule under which the customer would otherwise be served, absent the customer-owned generation source. If a non-residential customer's qualifying customer-generator facility has a total rated generating capacity of more than 10 kW, service shall be provided under the Company's OAD demand-metered schedule (Schedule OAD-GS-2 or OAD-GS-3 depending on the customer's load characteristics).

Energy charges under the OAD service schedule shall be based on the customer's net energy for the billing period. In no event shall the customer's net energy for the billing period be less than zero for purposes of billing under the OAD service schedule.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Open Access Distribution Service and all provisions of the OAD service schedule under which the customer takes service. This schedule is also subject to the applicable provisions of the Company's Minimum Requirements for Distribution System Interconnection.

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351-EL-AIR, and 11-352-EL-AIR	

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P.U.C.O. NO. 2021

SCHEDULE OAD - PA (Open Access Distribution - Pole Attachment)

Availability of Service

Available to any operator of a cable system, other than a Public Utility, who has obtained, under law, any necessary public or private authorization and permission to construct and maintain attachments such as wire, cable, facility or other apparatus to the Company's poles, pedestals, or to place same in the Company's conduit duct space, so long as those attachments do not interfere, obstruct, or delay the service and operation of the Company or create a hazard to safety. As used in this Tariff, an "Attachment" shall mean the physical connection of (a) a messenger strand supporting the wires, cables or strand-mounted associated facilities and equipment of a cable system or (b) service drops affixed to the pole and located more than one vertical foot away from the point at which the messenger strand is attached to the pole (but not a strand-originating or mid-span service drop) or (c) service drops located on a dedicated service, drop or lift pole. An Attachment shall consume no more than one foot (1') of vertical space on any distribution pole owned by the Company.

Rates and Charges

The following distribution rates and charges shall apply to each pole of the Company, if any portion of it is occupied by or reserved for the customer's attachments.

Initial Contact Fee.....\$2.50 per pole

To cover the cost to the Company not separately accounted for in processing the application for each initial contact, but no such initial contact fee shall be required if the customer has previously paid an initial contact fee with respect to such pole location.

Billing for Initial Contact Fee will be rendered on the annual billing date each year for all accumulated initial contacts from the preceding year.

Annual Attachment Charge:

Issued: December 22, 2011

A. CATV and All Others.....\$6.26 per pole per year

For each additional attachment made during the current rental year, as authorized and pursuant to the terms and conditions of the agreement as required herein, the annual charge shall be billed on the next annual billing date using the previous year's rate, and shall be computed on the assumption that all attachments made during the contract year were on the pole for one-half the year and the annual charge shall be prorated accordingly.

If the customer has notified the Company of the abandonment by customer of any poles during the contract year, such poles shall be deemed to have been used for one-half of the year and an appropriate credit shall be given.

Billing of annual charges will be rendered in advance annually on each agreement's annual billing date and will be the rate in effect at the time of billing.

Filed pursuant to Orders dated December 14, 2011	_ in Case No s .	11-346-E	L-SSO ,	-11-348	-EL-SSO,
11-351-EL-AIR, and 11-352-EL-AIR					

Issued by
Pablo Vegas, President
AEP Ohio

SCHEDULE OAD - PA (Open Access Distribution - Pole Attachment)

In addition, the Company shall bill the customer for the prorated portion of any rate increase granted during the contract year.

Special Charges

Customer shall reimburse the Company for all non-recurring expenses caused by or attributable to Customer's attachments.

All charges for inspection, installation, removal, replacement or rearrangement work necessary to facilitate the Customer's attachments and requirements shall be based on the full cost and expense to the Company in performing such work. The charges shall be determined in accordance with the normal and customer methods used by the Company in determining such cost.

Billings for special charges shall be rendered as the work is performed. Company may require advance payment of special charges before any work is initiated.

The Company reserves the right to waive any portion of the charges under this schedule applicable to non-profit entities, rural electric cooperatives and Political Subdivisions of the State of Ohio.

Payments

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan, or at an authorized payment agent of the Company, within 30 days from the date the bill is issued by the Company. On bills not so paid, the customer shall pay interest on such unpaid balance at a rate of 8% per year (the "Interest Rate").

Contracts

Pole attachments shall be allowed only upon signing by the Company and the customer of a written Agreement making reference to this schedule, and upon the approval by the Company of a written application submitted by customer requesting permission to contact specific poles.

Term of Contract

Agreements executed with reference to this schedule shall continue in force until terminated by either party giving to the other prior written notice as prescribed in said agreements. No such termination, however, shall reduce or eliminate the obligation of the customer to make payments of any amounts due to Company for any services covered by this schedule, and shall not waive charges for any attachment until said attachment is removed from the pole to which it is attached.

Should the customer not place attachments or reserve space on the Company's poles in any portion of the area covered by the agreement within six months of its effective date, the Company may, at its option, terminate the Agreement.

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11-351-EL-AIR, and 11-352-EL-AIR	
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SCHEDULE OAD - PA (Open Access Distribution - Pole Attachment)

Special Terms and Conditions

Terms and conditions of service for this schedule shall be pursuant to any Agreement existing between the Company and the customer on October 1, 2011. In the event that no such Agreement existed, then the terms and conditions of service shall be in accordance with the Company's standard Agreement and this schedule.

Attachment Inventories

The Company reserves the right to conduct periodic inventories of Licensee installations on its poles for the purpose of ensuring the accuracy of pole-attachment rental invoices. The Company shall have the right to conduct such inventories every five (5) years or more often if, in the Company's reasonable discretion, conditions warrant. Licensee shall reimburse the Company for Licensee's reasonable share of the actual expense associated with such inventory. The Company's right to conduct such inventory shall not relieve Licensee of any responsibility, obligation, or liability imposed by law or assumed under the Agreement. The Company shall provide Licensee with no less than 90 days' advance written notice of its intention to conduct such Attachment inventory and shall provide to Licensee a reasonable opportunity to participate in the planning and implementation of the inventory. The first inventory conducted after the effective date of the revision contained on this Sheet shall be for the purposes of determining a base line count of Licensee Attachments (the "Base Inventory"). To the extent that the Base Inventory results in the discovery of Attachments that were not previously permitted by the Company pursuant to the Company's permitting process ("Unauthorized Attachments") the Company shall be entitled to collect back rent ("Back Rent") for such Unauthorized Attachments in an amount not to exceed the lesser amount of (i) five (5) years' rent at the prevailing per-unit rental rate in effect during each of the applicable years; or (ii) the number of lesser actual years that the Attachments have been installed, at the prevailing applicable per-unit rate; or (iii) the number of years, less than five (5), back to a prior inventory. The calculation of Back Rent herein shall include an interest charge for the applicable period of time set forth above calculated at the Interest Rate. With respect to future inventories conducted after the Base Inventory, to the extent that such inventory results in the discovery of Unauthorized Attachments that were made after the Base Inventory, the Company shall be entitled to collect from Licensee (a) an Unauthorized Attachment or occupancy sanction in the amount of \$25 per Unauthorized Attachment, plus (b) Back Rent. Notwithstanding the foregoing, an Attachment made to a service or drop pole shall not be considered to be an Unauthorized Attachment if the Licensee seeks to permit the Attachment within thirty (30) days of attaching to the Company's pole.

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Effective: January 1, 2012 June 1, 2015

SUPPLEMENT NO. 21 (Public Authority-Delayed Payment)

Availability

Available to federal, state, county, township and municipal governments and public school systems. It shall not be available to any customer receiving service pursuant to the terms of a special contract.

Delayed Payment Charge

Provisions relating to delayed payment charges in the applicable General Service Schedules shall be waived for customers in this category and the following Delayed Payment Provision shall be used.

Delayed Payment Provision

Bills from the Company are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company. If bill payment is not received by the Company in its offices on or before the specified payment date which is the Company's next scheduled meter reading date, which in no case shall be less than 15 days from the mailing date of the bill, whether actual or estimated, an additional amount equal to 1.5% (one and one-half percent) of the unpaid balance, will become due and payable as part of the customer's total obligation. In no event shall the above delayed payment provision of 1.5% be applied to the same unpaid balance for more than three (3) consecutive months (or exceed 5.0% on any single month's bill for electric consumption that the delayed payment provision has been applied). Also, the amount of the delayed payment provision shall not be less than twenty-five cents (25¢) each month. This provision is not applicable to unpaid account balances existing on the effective date of the tariff pursuant to Case No. 84-486-EL-ATA.

Filed pursuant to Orders dated December 14, 2011 _____ in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR ____

Issued: December 20, 2011

OAD -UNIVERSAL SERVICE FUND RIDER (Open Access Distribution – Universal Service Fund Rider)

Ohio Power Rate Zone

Effective Cycle 1 January 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Universal Service Fund charge of 0.24169¢/KWH for the first 833,000 KWH consumed each month and 0.01681¢/KWH for all KWH consumed each month in excess of 833,000 KWH.

Columbus Southern Power Rate Zone

Effective Cycle 1 January 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Universal Service Fund charge of 0.28680¢/KWH for the first 833,000 KWH consumed each month and 0.01830¢/KWH for all KWH consumed each month in excess of 833,000 KWH.

Filed pursuant to Order dated December 14, 2011 in Case No. 11-3223-EL-USF

Issued: December 21, 2011_____ Effective: Cycle 1 January 2012June 1, 2015

BAD DEBT RIDER (Open Access Distribution – Bad Debt Rider)

Effective June 1, 2015 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Bad Debt charge of 0.00000% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated	in Case No	
Issued:		Effective: June 1, 2015

OAD - KWH TAX RIDER (Open Access Distribution - KWH Tax Rider)

Effective May 1, 2001, all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the KWH Tax charge per KWH as follows:

For the first 2,000 KWH used per month	0.465 ¢/KWH
For the next 13,000 KWH used per month	0.419 ¢/KWH
For all KWH used in excess of 15,000 KWH per month	0.363 ¢/KWH

Commercial and industrial customers that qualify under division (2) (C) of Section 5727.81, Ohio Revised Code, may elect to self-access the KWH tax under the terms of that section. Payment of the tax will be made directly to the Treasurer of the State of Ohio in accordance with Divisions (A)(4) and (5) of Section 5727.82, Ohio Revised Code.

This Rider shall not apply to federal government accounts.

Filed pursuant to Orders dated December 14, 2011	_ in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-
351-EL-AIR, and 11-352-EL-AIR	

Issued: December 22, 2011

Effective: January 1, 2012 June 1, 2015

OAD – RESIDENTIAL DISTRIBUTION CREDIT RIDER (Open Access Distribution – Residential Distribution Credit Rider)

Effective January 1, 2012, all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Residential Distribution Credit Rider credit of 3.5807% of base distribution revenue. This Rider will expire on May 31, 2015.

Filed pursuant to Orders dated December 14, 2011	in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-
351-EL-AIR, and 11-352-EL-AIR	

Issued: December 22, 2011_____

1st Revised Original Sheet No. 464-1D Cancels Original Sheet No. 464-1D

P.U.C.O. NO. 2021

Pilot Throughput Balancing Adjustment Rider (Open Access Distribution – Pilot Throughput Balancing Adjustment Rider)

Effective Cycle July 1, 2013, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Pilot Throughput Balancing Adjustment Rider charge per kWh as follows:

Ohio Power Rate Zone

Schedule	¢/KWH
RS, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP	0.13192
GS-1	0.02128

Columbus Southern Power Rate Zone

Schedule	¢/KWH
RS, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP	0.07979
GS-1, GS1-TOD	0.05247

Filed pursuant to Order dated December 14, 2011 in Case Nos. 11-351-EL-AIR and 11-352-EL-AIR

Issued: March 1, 2013_____ Effective: July 1, 2013June 15, 2015

P.U.C.O. NO. 2021
OAD - DEFERRED ASSET PHASE-IN RIDER
(Open Access Distribution - Deferred Asset Phase-In Rider)

Effective August 1, 2013, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Deferred Asset Phase-In Rider charge of 7.83% of the customer's base distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission as set forth in the financing order in Case No. 12-1969-EL-ATS.

Filed pursuant to Order dated March 20, 2013 in Case No. 12-1969-EL-ATS

Issued: July 24, 2013 Effective: August 1, 2013 June 1, 2015

OAD - SUSTAINED AND SKILLED WORKFORCE RIDER (Open Access Distribution – Sustained and Skilled Workforce Rider)

Effective June 1, 2015 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Adequate and Skilled Workforce charge of 0.42906% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

(RATE SHOWN IS ESTIMATE ONLY)

Filed pursuant to Order dated	in Case No	
ssued:		Effective: June 1, 2015

ELECTRONIC TRANSFER RIDER

For any General Service customer who agrees to make payments to the Company by electronic transfer, the 21 days provision in the Delayed Payment Charge in the General Service tariffs shall be modified to 22 days. If the 22nd day falls upon a weekend or the legal holidays of New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, the payment must be received by the next business day to avoid the Delayed Payment Charge. In no event shall this Rider apply to Supplement No. 21.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

Exhibit AEM-8 384 of 402 Original Sheet No. 472-1D

OHIO POWER COMPANY

P.U.C.O. NO. 21

OAD - NERC COMPLIANCE AND CYBERSECURITY RIDER (Open Access Distribution – NERC Compliance and Cybersecurity Rider)

Effective June 1, 2015 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the NERC Compliance Rider and Cybersecurity charge of 0.00000% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated _	in Case No	
Issued:		Effective: June 1, 2015

Exhibit AEM-8 385 of 402 Original Sheet No. 473-1D

OHIO POWER COMPANY

P.U.C.O. NO. 21

OAD – POWER PURCHASE AGREEMENT RIDER (Open Access Distribution – Power Purchase Agreement Rider)

Effective June 1, 2015 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Power Purchase Agreement Rider charge of \$0 under the Company's Schedules, excluding charges under any applicable riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated	in Case No	
Issued:		Effective: June 1, 2015

OAD - BASIC TRANSMISSION COST RIDER (Open Access Distribution – Basic Transmission Cost Rider)

Effective June 1, 2015 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Basic Transmission Cost Rider charge of \$0 under the Company's Schedules, excluding charges under any applicable riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Schedule	¢/KWH	\$/KW
RS,RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP and RDMS	0	
GS-1, GS-1-TOD	0	
GS-2 Secondary	0	0
GS-2 Recreational Lighting, GS-TOD,GS-2-TOD and GS-2-ES	0	
GS-2 Primary	0	0
GS-2 Subtransmission and Transmission	0	0
GS-3 Secondary	0	0
GS-3-ES	0	
GS-3 Primary	0	0
GS-3 Subtransmission and Transmission	0	0
GS-4 Primary	0	0
GS-4 Subtransmission and Transmission	0	0
EHG	0	
EHS	0	
SS	0	
OL, AL	0	
SL	0	

Filed pursuant to Order dated	in Case No	
Issued:		Effective: June 1, 2015

OAD – TRANSMISSION UNDER-RECOVERY RIDER (Open Access Distribution – Transmission Under-Recovery Rider)

Effective Cycle 1 November 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Transmission Under-Recovery Rider per KW and/or KWH as follows:

Schedule	¢/KWH	\$/KW
RS,RR, RR-1, RS-ES, RS-TOD, RLM, RS-TOD2, CPP, RTP and		
RDMS	0.03295	
GS-1, GS-1-TOD	0.02104	
GS-2 Secondary	0.00858	0.03
GS-2 Recreational Lighting, GS-TOD,GS-2-TOD and GS-2-ES	0.02639	
GS-2 Primary	0.00828	0.03
GS-2 Subtransmission and Transmission	0.00809	0.03
GS-3 Secondary	0.00868	0.05
GS-3-ES	0.02495	
GS-3 Primary	0.00838	0.05
GS-3 Subtransmission and Transmission	0.00819	0.05
GS-4 Primary	0.00874	0.05
GS-4 Subtransmission and Transmission	0.00854	0.05
EHG	0.02184	
EHS	0.02336	
SS	0.02336	
OL, AL	0.00854	
SL	0.00854	

Schedule SBS	¢/KWH	\$/KW					
Scriedule SBS	\$\psi / TX V F T	5%	10%	15%	20%	25%	30%
Backup - Secondary	0.00883	0.00	0.01	0.01	0.01	0.02	0.02
	0.00852	0.00	0.01	0.01	0.01	0.02	0.02
Subtrans/Trans	0.00833	0.00	0.01	0.01	0.01	0.02	0.02
Backup < 100 KW Secondary				0.	02		
Maintenance - Secondary	0.01044						
	0.01013						
- Subtrans/Trans	0.00994						
GS-2 and GS-3 Breakdown Service				0.	02		

	d pursuant to Order dated	0 1 1 04 0040	' O N 4040 EL DDD
-114	d nurcuant to Order dated	()ctobar 2/1 20112	in Case No. 12-1046-EL-RDR
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Issued: October 26, 2012 Effective: Cycle 1 November 2012 June 1, 2015

OAD – ENERGY EFFICIENCY AND PEAK DEMAND REDUCTION COST RECOVERY RIDER (Open Access Distribution – Energy Efficiency and Peak Demand Reduction Cost Recovery Rider)

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Energy Efficiency and Peak Demand Reduction Cost Recovery charge per KWH as follows:

Schedule	¢/KWH
RS, RS-ES, RS-TOD and RDMS	0.28902
R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2,	
CPP and RTP	0.28902
GS-1, GS-1 TOD	0.26773
GS-2, GS-2-TOD and GS-TOD	0.26773
GS-3	0.26773
GS-4 /IRP	0.03845
EHG	0.26773
EHS	0.26773
SS	0.26773
SL	0.00000
AL	0.00000
SBS	0.00000

If approved by the Commission, mercantile customers that have committed their demand response or other customer-sited capabilities, whether existing or new, for integration into the Company's demand response, energy efficiency or peak demand reduction programs, may be exempted from this Rider.

Filed pursuant to Order dated August 8, 2012 in Case Nos. 11-346-EL-SSO

Issued: August 16, 2012 Effective: Cycle 1 September 2012 June 1,2015

OAD – ECONOMIC DEVELOPMENT COST RECOVERY RIDER (Open Access Distribution – Economic Development Cost Recovery Rider)

Effective Cycle 1 April 2013, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Economic Development Cost Recovery charge of 10.79310% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated March 27, 2013 in Case No. 13-325-EL-RDR

Issued: April 1, 2013_____

Effective: Cycle 1 April 2013 June 1, 2015

OAD – ENHANCED SERVICE RELIABILITY RIDER (Open Access Distribution – Enhanced Service Reliability Rider)

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Enhanced Service Reliability charge of 5.30956% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 8, 2012 in Case Nos. 11-346-EL-SSO

Issued: August 16, 2012 Effective: Cycle 1 September 2012 June 1, 2015

OHIO POWER COMPANY

P.U.C.O. NO. 20

OAD — gridSMART[®]-RIDER (Open Access Distribution — gridSMART Rider)

Effective with the first billing cycle of January, 2013, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the monthly gridSMART charge. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Residential Customers \$0.10/month

Non-Residential Customers \$0.42/month

Filed pursuant to Order dated December 12, 2012 in Case No. 12-0509-EL-RDR

Issued: December 21, 2012

gridSMART PHASE II RIDER (Open Access Distribution - gridSMART phase II Rider)

Effective with the	, all customer bills subject to the provisions of this Rider, ract, shall be adjusted by the monthly gridSMART charge. ver amounts authorized by the Commission.
Residential Customers	\$/month
Non-Residential Customers	\$/month
Filed pursuant to Order dated	
Issued:	Effective: June 1, 2015

OAD - RENEWABLE ENERGY CREDIT PURCHASE OFFER RIDER (Open Access Distribution – Renewable Energy Credit Purchase Offer Rider)

Availability of Service

Available to customers taking electric service under the Company's standard service or open access distribution schedules that own or lease solar photovoltaic or small wind energy systems. Such systems must be located in the Company's service territory and have been certified as an Ohio Renewable Energy Resource Generating Facility by the Public Utilities Commission of Ohio.

This Rider shall remain in effect until June 30, 2013.

Definitions

"Solar Photovoltaic" means energy from devices which generate electricity directly from sunlight through the movement of electrons having a total nameplate capacity of 100 kW or less.

"Small Wind Energy" means electricity generated from wind turbines, windmills, or other technology that converts wind into electricity having a total nameplate capacity of 100 kW or less.

"Renewable Energy Certificate" ("REC") means a tradable unit that represents the commodity formed by unbundling the environmental attributes of a unit of renewable energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWH of electricity from a renewable or environmentally friendly generation source.

REC Purchase

Customers taking service under this rider shall enter into a REC Purchase Agreement with the Company which contains all terms and conditions related to the Company's purchase of RECs. Copies of the Company's REC Purchase Agreement are available upon request or on the Company's website.

Pursuant to the REC Purchase Agreement, the Company will purchase qualifying RECs that are created from a solar photovoltaic or small wind energy system during the period August 1, 2008 through June 30, 2013. For each REC, the Company will pay the customer as follows:

Facility Type	\$/REC		
Year of Purchase	2011	2012	2013
Solar Photovoltaic	\$300.00	\$262.50	\$262.50
Small Wind	\$34.00	\$34.00	\$34.00

This Rider will not modify the customer's bill for electric service under the applicable standard service schedule.

Special Terms and Conditions

This Rider is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service.

Filed pursuant to Orders dated December 14, 2011 in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR. and 11-352-EL-AIR

Issued: December 22, 2011 Effective: January 1, 2012

OAD- RETAIL STABILITY RIDER (Open Access Distribution - Retail Stability Rider)

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Retail Stability Rider charge per KWH as follows:

Schedule	¢/KWH
RS, RS ES, RS TOD and RDMS	0.46509
R-R, R-R-1, RLM, RS-ES, RS-TOD, RS-TOD2,	0.46509
CPP and RTP	
GS 1, GS 1 TOD, FL	0.29875
GS-2, GS-2-TOD and GS-TOD	0.29660
GS-3	0.29660
GS 4	0.29660
EHG	0.29660
EHS	0.29660
SS	0.29660
SL	0.00000
AL	0.00000
SBS	0.29660

Effective Cycle 1 June 2014 June 1, 2015, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Retail Stability Rider charge per KWH as follows:

Schedule	¢/KWH
RS, RS-ES, RS-TOD and RDMS	0.53154
R-R, R-R-1, RLM, RS-ES, and RS-TOD, RS-	0.53154
TOD2, CPP and RTP	
GS-1, GS-1 TOD, FL	0.34143
GS-2, GS-2-TOD and GS-TOD	0.33897
GS-3	0.33897
GS-4	0.33897
EHG	0.33897
EHS	0.33897
SS	0.33897
SL	0.00000
AL	0.00000
SBS	0.33897

Filed pursuant to Order dated.	August 8 2012	in Case Nos. 11-346-EL-SSO

Issued: August 16, 2012 Effective: Cycle 1 September 2012 June 1, 2015

OAD - RENEWABLE ENERGY TECHNOLOGY PROGRAM RIDER (Open Access Distribution – Renewable Energy Technology Program Rider)

Availability of Service

Available to customers taking electric service under the Company's standard service or open access distribution schedules that install a solar photovoltaic or wind energy system after July 1, 2011 and before June 30, 2013. Such systems must be located in the Company's service territory and have been certified as an Ohio Renewable Energy Resource Generating Facility by the Public Utilities Commission of Ohio.

This Rider shall remain in effect until June 30, 2013, while agreements entered into under the program will extend beyond the effective period of the Rider.

Definitions

"Solar Photovoltaic" means energy from devices which generate electricity directly from sunlight through the movement of electrons.

"Wind Energy" means electricity generated from wind turbines, windmills, or other technology that converts wind into electricity.

"Renewable Energy Certificate" ("REC") means a tradable unit that represents the commodity formed by unbundling the environmental attributes of a unit of renewable energy from the underlying electricity. One REC would be equivalent to the environmental attributes of one MWH of electricity from a renewable or environmentally friendly generation source.

REC Purchase and Incentives

Customers taking service under this rider shall enter into a Renewable Energy Technology Program Agreement with the Company which contains all terms and conditions related to the Company's purchase of RECs and payment of an incentive. Copies of the Company's Renewable Energy Technology Program Agreement are available upon request or on the Company's website.

Pursuant to the Renewable Energy Technology Program Agreement, the Company will provide an incentive, as defined below, to qualifying customers provided that all requirements are met and funds are available within the annual funding caps.

arc available	willing the annual	Turiding caps.	1			
System Type	Customer Type	Incentive Amount	Minimum System Size	Maximum Incentive As a % of System Cost	Maximum Incentive per Customer	Annual Funding Cap
Solar Photovoltaic	Residential	\$1.50/watt	2 kW (dc)	50%	\$12,000	\$400,000
	Non-Residential	\$1.50/watt	10 kW (dc)	50%	\$75,000	\$600,000
Wind	Residential	\$0.275/kWh	3,000 kWh/year (ac)	50%	\$7,500	\$187,500
	Non-Residential	\$0.275/kWh	3,000 kWh/year (ac)	40%	\$12,000	\$62,500

Filed pursuant to Orders dated December 14, 2011 _____ in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR

OAD - RENEWABLE ENERGY TECHNOLOGY PROGRAM RIDER (Open Access Distribution – Renewable Energy Technology Program Rider)

Conditions of Service

- 1. To receive the incentive amounts as specified above, the customer agrees to assign all of the RECs produced by the solar photovoltaic or wind energy system to the Company for 15 years from the date the facility is installed.
- The Company's total funding for the Rider through June 30, 2013 is \$2.5 million with Annual Funding Caps as specified above.
- 3. For each System Type and Customer Type, any funds not awarded through June 30, 2012 will carry over and be available through June 30, 2013. Any funds not awarded by June 30, 2013 will not carry over beyond June 30, 2013. Any incentives must be awarded by June 30, 2013.
- 4. Applications will be processed and incentives will be awarded on a first-come, first-served basis, until the Company's funding is expended.
- 5. Only systems installed after July 1, 2011 are eligible to participate in this program.
- 6. Systems must be installed within six months after approval of the application or by June 30, 2013 if the application is made after December 31, 2012.
- 7. Unless stated otherwise in this Rider, all requirements of the respective NOFA #08-09 Renewable Energy Programs of the Ohio Department of Development Ohio Energy Office will be enforced.
- 8. A utility grade meter capable of measuring kWh produced from the system must be installed for systems greater than 6 kW. Those systems 6 kW or below must meet PUCO approved means for measuring kWh production.
- 9. The customer must qualify for and take service under the Company's Schedule NEMS (Net Energy Metering Service).
- 10. The customer's system must be designed and installed to operate in parallel with the Company's system, through an interconnection agreement with the Company.
- 11. The system must be located on the same site where the customer's own electricity demand is located.
- 12. The customer must be the owner of the RECs.
- 13. The customer must secure PUCO certification as an Ohio Renewable Energy Resource Generating Facility for the system.

Filed pursuant to Orders dated December 14, 2011	in Case No <mark>s</mark> . 11-346-EL-SSO,	11-348-EL-SSO, 11-
351-EL-AIR, and 11-352-EL-AIR		

OAD - RENEWABLE ENERGY TECHNOLOGY PROGRAM RIDER (Open Access Distribution – Renewable Energy Technology Program Rider)

- 14. The customer will receive the incentive payment after the total system is installed and is in operation for 30 consecutive days.
- 15. The customer is responsible for providing monthly generator output readings to the Company and must complete an Annual Affidavit of Performance. The Company may also secure random readings for validation purposes.
- 16. If the system becomes inoperable for 90 days or if ownership of the property changes, the customer must refund to the Company a pro-rata amount of the incentive based upon the remaining term of the agreement.

This Rider will not modify the customer's bill for electric service under the applicable standard service schedule.

Special Terms and Conditions

This Rider is subject to the Company's Terms and Conditions of Service and all provisions of the standard service schedule under which the customer takes service.

Filed pursuant to Orders dated December 14, 2011 _____in Case Nos. 11-346-EL-SSO, 11-348-EL-SSO, 11-351-EL-AIR, and 11-352-EL-AIR ____

OAD - DISTRIBUTION INVESTMENT RIDER (Open Access Distribution- Distribution Investment Rider)

Effective Cycle 1 September 2013 June 1, 2015 all customer bills subject to the provision of this Rider, including any bills rendered under special contract, shall be adjusted by the Distribution Investment Rider charge of 12.2299424.29683% of the customer's distribution charges under the Company's Schedules, excluding charges under any applicable Riders. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

(RATE SHOWN IS ESTIMATE ONLY)

Filed pursuant to order dated November 28, 2012	in Case No. 12-2627-EL-RDR
Issued: July 1, 2013	Effective: Cycle 1 September 2013 June 1 2015

St	torm Damage Recovery Rider	
rendered under special contract, shall be ac% of the customer's distribution c	r bills subject to the provision of this Rider, in djusted by the Storm Damage Recovery Ride charges under the Company's Schedules, exhall be adjusted periodically to recover amount	er charge of cluding charges
Filed pursuant to order dated	in Case No. 12-3255-EL-RDR	
Issued:		Effective:

Issued By Pablo Vegas, President AEP Ohio

OAD - GENERATION RESOURCE RIDER (Open Access Distribution - Generation Resource Rider)

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Generation Resource Rider charge of \$0.00. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 8,2012in Case No. 11-346-EL-SSO

Issued: August 16, 2012

Original Sheet No. 493-1D

P.U.C.O. NO. 20

OAD - POOL TERMINATION RIDER
(Open Access Distribution - Pool Termination Rider)

Effective Cycle 1 September 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Pool Termination Rider charge of \$0.00

Filed pursuant to Order dated August 8, 2012 in Case No. 11-346-EL-SSO

OAD - PHASE-IN RECOVERY RIDER (Open Access Distribution - Phase-in Recovery Rider

Effective Cycle 1 September 21012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Phase-In Recovery Rider charge per kWh as follows:

Ohio Power Rate Zone

Delivery <u>Voltage</u>	<u>Charge</u> (¢/kWh)
Secondary	0.42220
Primary	0.40760
Subtransmission/Transmission	0.39940

Columbus Southern Power Rate Zone

Delivery <u>Voltage</u>	<u>Charge</u> (¢/kWh)
Secondary	0.00680
Primary	0.00660
Subtransmission/Transmission	0.00640

This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Filed pursuant to Order dated August 1, 2012 _____in Case No. 11-4921-EL-RDR_____

Issued: August 8, 2012_____ Effective: Cycle 1 September 2012June 1, 2015