

Description of Data Subject to Monthly Updates Posted to the AEP Ohio CBP Data Room

September 23, 2016

This document provides descriptions of data posted to the data page (“Data Room”) of the AEP Ohio Competitive Bidding Process (“CBP”) website.

This document refers only to those items that are updated monthly and that are posted to the monthly data page.

As noted at the end of this document, all data posted to the AEP Ohio CBP website are provided for informational purposes only. AEP Ohio has compiled the data in good faith from sources believed by AEP Ohio to be reliable but does not warrant the accuracy of the data. It is the responsibility of users of the posted data to determine whether and how they should be applied; by utilizing the data, users assume all risk associated therewith.

General Information

AEP Ohio provides an update on a monthly basis on or before the 20th of each month.

The following historical data is available in the Data Room:

- daily PLC and NSPL (begins on January 1, 2013);
- hourly energy after 60-day reconciliation (begins on June 1, 2010);
- PIPP hourly energy (CSP begins on December 1, 2012, OPCo begins on January 1, 2013);
- monthly customer counts (begins on June 1, 2010);
- monthly NSPL/PLC estimates for PIPP Customers (begins on January 1, 2013 through May 2016);
- daily NSPL/PLC estimates for PIPP Customers (begins on June 1, 2016);
- monthly switching statistics (begins on January 1, 2013).

For the period starting June 1, 2016, the methodology for calculating PIPP customer counts, kWh usage, PLC and NSPL has changed as PIPP load is formally separated from the SSO Load. Please see the description tab of each PIPP Data file for a description of how the data series are constructed.

Historical hourly energy data and customer counts will be provided for SSO customers and CRES customers broken down among the CSP and OPCo zones and the three (3) groups: Residential, Small Commercial and Industrial (“Small C&I”), and Large Commercial and Industrial (“Large C&I”). For the period prior to June 1, 2016, SSO hourly energy data includes the load of PIPP Customers. For the period starting June 1, 2016, SSO hourly energy data does not include the load of PIPP Customers. The

PIPP hourly energy data and monthly customer counts are provided as separate files for CSP and OPCo zones.

Historical daily PLC and NSPL data will be provided for SSO customers and CRES customers aggregated for the CSP and OPCo zones, and as a total for AEP Ohio. For the period prior to June 1, 2016, historical monthly PLC and NSPL data is provided in the PIPP customer counts file based on an assumed average for each PIPP Customer. For the period starting June 1, 2016, PLC and NSPL values of PIPP Customers are calculated daily using the same methodology used to provide information for SSO and CRES customers.

The switching statistics report provides the number and percentage of CRES customers broken down by Residential, Small C&I and Large C&I customers.

Hourly reports align with Eastern Prevailing Time. For instance June 1 1600 represents load from 3 PM to 4 PM local time within the AEP Ohio zone, where Daylight Savings Time (“DST”) is observed. DST is treated as follows:

- For the fall date where DST ends, hour two values are expressed twice, once for hour two under DST and a second time for hour two after clocks fall back.
- For the spring date where DST is first observed, the hour jumps from hour two to hour four, skipping hour three values.

Data files will be posted to the Data Room as zip, Excel spreadsheet or comma-delimited Excel file formats.

Naming Convention

‘CSP SSO’ is used to refer to residential customers, commercial/industrial customers, lighting customers, special contract customers, and any other customer taking retail generation service from AEP Ohio, but excluding replacement energy provided to interruptible service customers during AEP Ohio requested interruptions located in the CSP rate zone. For the period prior to June 1, 2016, CSP SSO also includes PIPP customers in the CSP rate zone.

‘CSP CRES’ is used to refer to SSO customers in the CSP rate zone not being served by AEP Ohio.

‘OPCo SSO’ is used to refer to residential customers, commercial/industrial customers, lighting customers, special contract customers, and any other customer taking retail generation service from AEP Ohio, but excluding replacement energy provided to interruptible service customers during AEP Ohio requested interruptions located in the OPCo rate zone. For the period prior to June 1, 2016, OPCo SSO also includes PIPP customers in the OPCo rate zone.

‘OPCo CRES’ is used to refer to SSO customers in the OPCo rate zone not being served by AEP Ohio.

‘Choice’ is used to refer to the total CRES customers located in the OPCo and CSP rate zones, and not being served by AEP Ohio.

‘PIPP’ is used to refer to those customers who take retail generation from AEP Ohio under AEP Ohio’s percentage of income payment plan. Supply for these customers is procured through the annual AEP PIPP RFP.

Description of Rate Classes

The descriptions below detail the CSP and OPCo rate classes for which data is provided.

CSP

CSP Aggregate means the sum of the Residential, Small C&I, and Large C&I rate classes in the CSP rate zone.

CSP Residential means a customer taking service under AEP Ohio’s residential rates in the CSP rate zone.

CSP Small C&I means a customer taking service under one of AEP Ohio’s nonresidential rates not classified as Large C&I in the CSP rate zone.

CSP Large C&I means commercial and industrial customers taking service under rate schedule GS-4 in the CSP rate zone.

OPCo

OPCo Aggregate means the sum of the Residential, Small C&I, and Large C&I rate classes in the OPCo rate zone.

OPCo Residential means a customer taking service under AEP Ohio’s residential rates in the OPCo rate zone.

OPCo Small C&I means a customer taking service under one of AEP Ohio’s nonresidential rates not classified as Large C&I in the OPCo rate zone.

OPCo Large C&I means commercial and industrial customers taking service under rate schedule GS-4 in the OPCo rate zone.

Use of Data

These data items are provided by AEP Ohio for informational purposes only. AEP Ohio has compiled the data in good faith from sources believed by AEP Ohio to be reliable but does not warrant the accuracy of the data. By utilizing these data, users agree to assume all risks associated therewith. Further, there is no representation that these data are indicative of future outcomes. Without limitation of the foregoing, users should carefully assess the uncertainty associated with future load obligations, including variations in customer usage, migration to Third Party Suppliers.