

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

September 21, 2018

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 on a monthly basis, generally on or before the 20th of each month.

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 risks associated therewith.

General Information

The following data is available in the Data Room:

- hourly energy after 60-day reconciliation;
- monthly customer counts;
- daily PLC and NSPL; and
- monthly switching statistics.

At least five (5) years of historical data is provided.

Historical hourly energy and monthly customer counts are reported at the aggregate AEP Ohio zone and provided in two files, one for SSO customers and one for CRES customers. Within each file, data is broken down into two customer groups, Residential and Commercial and Industrial (“C&I”). For the period prior to June 1, 2016, SSO hourly energy data and customer counts include PIPP customers (data for PIPP customers can be found [here](#)). For the period starting June 1, 2016, SSO these data exclude PIPP customers.

Historical hourly energy 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 when 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 when DST is first observed, the hour jumps from hour two to hour four, skipping hour three values.

Historical daily PLC and NSPL data are provided separately for SSO customers and CRES customers and as a total for all customers. For the period prior to June 1, 2016, SSO PLC and NSPL data include PIPP customers. Totals at the AEP Ohio zone are the sum of SSO and CRES data. For the period starting June 1, 2016, the PLC and NSPL for PIPP customers are provided separately. Totals at the AEP Ohio zone are the sum of SSO, CRES, and PIPP.

Historical monthly switching statistics consist of the number and percentage of CRES customers provided separately for Residential and C&I customers.

Data files will be posted as a zip, an Excel spreadsheet or a comma-delimited Excel file format.

Naming Convention

‘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.

‘CRES’ or ‘Choice’ is used to refer to customers not taking retail generation service from AEP Ohio and taking retail generation service instead from a “Competitive Retail Electricity Service” Provider.

‘PIPP’ is used to refer to those customers who take retail generation service 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 Groups

***Aggregate** means the sum of the Residential and the C&I customer groups. Prior to June 1, 2016, “Aggregate” also includes PIPP customers.*

***Residential** means a customer taking service under AEP Ohio’s residential rates.*

***C&I** means a customer taking service under one of AEP Ohio’s nonresidential rates, or a commercial and industrial customer taking service under rate schedule GS-4.*

Archives

For the period June 1, 2010 through May 31, 2018, historical hourly loads and monthly customer counts are provided for SSO customers and CRES customers, broken down into the CSP and OPco rate zones as well as three customer groups: Residential, Small C&I, and Large C&I. A Large C&I customer is a customer taking service under rate schedule GS-4 and a Small C&I customer is a customer taking service under a non-residential rate other than GS-4. For the period prior to June 1, 2016, SSO hourly energy data and customer counts include PIPP customers.

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.