Notes on Load Input Data Sample

Load Input Data Sample

On April 1, 2016, the AESO filed its *Q1 Update on Implementation Plan to Develop a Revised Loss Factor Rule in Compliance With Decision 790-D03-2015*[1] ("Q1 Update"). The Q1 Update summarized the AESO's progress on implementation activities and indicated the AESO would post the load input data sample on the AESO's website. The load input data sample is now available on the AESO website by following the path Transmission ► Loss Factors ► Implementation of Revised Loss Factor Rule, as a Microsoft Excel filed titled, "2016-04-11 Load Input Data Sample.xlsx".

Load Input Data Information

As discussed in Proceeding 790, and as considered reasonable by the Commission in its March 18, 2016, ruling[2] approving the Implementation Plan, the AESO will treat the 8,760 hours of load input data as confidential. The AESO provides the following subset of information from the load input data to stakeholders:

- high-level annual characteristics of each point of demand included in the load input data;
- 144 sample hours from the load input data, comprising 12 hours from each calendar month with four hours randomly selected in each month from (i) the quartile of hours with highest system demand in the month, (ii) the quartile of hours with lowest system demand in the month, and (iii) all other hours in the month; and
- all hourly data for points of demand that received service under Rate DOS.

The files include the settlement interval in local time (MST or MDT, as applicable). Dates have been adjusted by substituting the year 2017 for the year 2015 to recognize the scaling of data to forecast energy in 2017. Months, days, and hours have not been adjusted to maintain alignment with the 2015 energy market merit order input data.

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[1] Exhibit 790-X0469.
[2] Exhibit 790-X0467.