



August 17, 2018

Integrated Resource Plan
Public Advisory Group: Public Input and Requests
Meeting Date: August 2, 2018

Questions received in notecards during PAG meeting

PAG Q1:

Please show a load reduction line as part of the Native Peak Demand Forecast Scenario graph.

EPE Response:

The 2018 Load Forecast provides expected, upper, and lower bounds for energy and peak demand, for EPE's native and total systems. The upper and lower bounds are built using a confidence interval with a 95% confidence level. EPE uses confidence intervals with a high confidence level as the preferred method for building upper and lower bands because it captures more uncertainty in future periods. The increased uncertainty helps capture possible future changes to electricity consumption in addition to that of weather, such as: changes in rate structures, economy, demography, and taste and preferences. Although EPE uses confidence intervals to produce the upper and lower case forecasts in the 2018 Load Forecast, EPE also has provided below upper and lower case forecasts using extreme historical weather for comparison purposes.

PAG Q2:

Please compare the historical projections of natural gas in the 2015 IRP to the actuals reported to FERC.

EPE Response:

At this point in the process, where the report is being finalized, we will no longer be providing data or information not related to the draft report itself and finalizing the report.

PAG Q3:

Please provide the 2016, 2017, and 2018 historical fuel cost/MWh for the natural gas and compare to the projected fuel costs.

EPE Response:

At this point in the process, where the report is being finalized, we will no longer be providing data or information not related to the draft report itself and finalizing the report.