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Subject: R.13-12-010 LTPP Phase 1a ORA work papers

ORA has posted the work papers associated with its Phase 1a testimony at
<http://ora.ca.gov/ltpa.aspx>.

The files in "FaganLuckowWorkpapers2" are processed model outputs and the original versions of the figures presented in the testimony. These Excel files take raw outputs from the PLEXOS model and provide a summary of relevant characteristics of the CAISO trajectory case as well as the ORA scenarios.

The raw, unedited PLEXOS databases associated with the July runs for the Trajectory, Incremental Small PV, and Track 1&4 addition sensitivities are provided in Microsoft Access database format in "ORAJulyModelRuns1.zip." No model license is required to view these databases. While the provided databases are compressed, they are still quite large files as a result of including a substantial level of hourly detail for all units in

California and the rest of the WECC.

The PLEXOS model itself is provided in “ORA_LTPP2014PlexosModel”. This will require the PLEXOS model itself and a valid license to view, and includes the scenario definition for all sensitivities, as well as all required inputs and outputs to replicate our runs.

The following list links the work paper with the figure or table the work paper supports.

CO2 Emissions 0731 model.xlsx (Table 5,6)

Fig 11 LFU.xlsx (Figure 11)

Headroom all runs 0731 model July.xlsx (Figure 3,4,5)

Headroom all runs 12mn 0731 model.xlsx (Figure 1,2)

July 19 Hourly Gen - Base 0731 model.xlsx (Figure 6)

July 19 Hourly Gen - HighInc PV 08072014.xlsx (Figure 7)

July 19 Hourly Gen - Track4 0731 model.xlsx (Figure 8)

Need_Summary_0731_model-1.xlsx (Table 3)

Outages.xlsx (Figure 9,10)

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