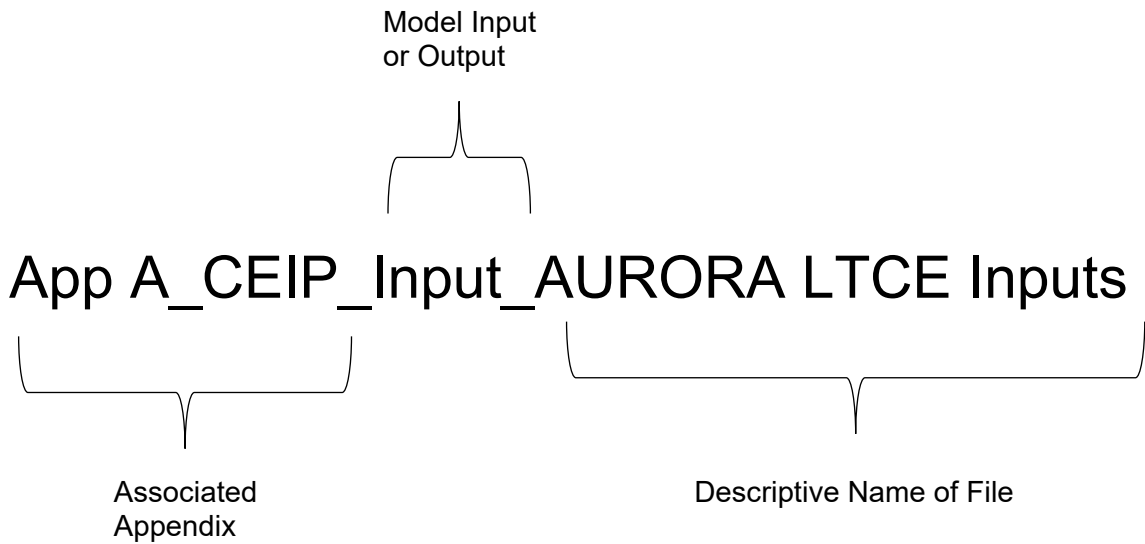


2021 Draft CEIP ELECTRIC ANALYSIS FILES

For the 2021 Draft CEIP, PSE is providing Microsoft Excel files containing input and output data in separate files instead of data tables directly in the draft CEIP report. The direct access to the data provides usable files for stakeholders as opposed to static tables in a PDF format. Technical limitations on how PSE is able to submit files to the WUTC and host files online for stakeholder access has prevented PSE from keeping the files organized in a series of folders. To overcome this a descriptive naming system has been developed in order to identify different files. Figure A-1 provides an example of how the provided files will be named. Each file contains a “Read_Me” sheet with specific details related to the data contained in that file.

Figure A-1: Naming conventions for Appendix A Files



MODELING INPUTS

Aurora Portfolio Model Inputs

The AURORA Long Term Capacity Expansion (LTCE) Portfolio Model files contain the data used in AURORA that PSE is able to share publicly. This includes generic resource assumptions, financial assumptions and specific settings used in AURORA. Figure A-2 provides a list of AURORA input files provided in the 2021 IRP and this CEIP.

Figure A-2: AURORA Portfolio Model Input File Names

File Names	Description
AppA_CEIP_Input_AURORA LTCE Inputs	Contains inputs for the AURORA LTCE model, including generic resource and distributed resource assumptions and modeling parameters. Existing resource information is not included.

LTCE INPUTS. This file contains the non-hourly inputs into the AURORA LTCE model, including generic resource assumptions and other modeling parameters. Confidential information regarding PSE's existing resources and other assets has been removed. All dollar values that are entered into AURORA are in 2012 dollars.

MODELING OUTPUTS

AURORA

The AURORA output file contains the AURORA output data that PSE is able to share publicly. Figure A-3 provides the file names of these datasets.

Figure A-3: AURORA Output Files

File Names	Description
AppA_Output_Portfolio Output Summary	Contains an overview of the output data from the AURORA LTCE and hourly dispatch models.

PORTFOLIO OUTPUT SUMMARY. This workbook contains an overview of the output data from each electric portfolio modeled. The portfolio build data, emissions, annual revenue requirements, suites for distributed energy resources and overall portfolio costs are included. Plotting functionality is included for easy comparison between datasets