Date Filed: October 06, 2026

Witness: Edward A. Davis and Kimberly R. Parsons
Request from: Office of Consumer Counsel

Question:

(RATE 6 – RESIDENTIAL SPACE HEATING RATE) Refer to Exh. CLP-RATES-6, at 2. Please provide all supporting calculations and documentation, in live Excel format with all formulas intact, for the following values:

a. The marginal customer cost of $28.98/customer-month.
b. The marginal facilities cost of $24.51/customer-month. Please identify the FERC accounts included in the calculation of marginal facilities cost.
c. The system peak coincidence factors of 25.6% with space heating and 40.1% without space heating.

Response:

The source of the monthly marginal customer cost of $28.98/customer-month and the monthly marginal facilities cost of $24.51 is the MCOS Model, Exhibit CLP-MCOS-2 (Confidential), summarized in tab T.1. "Comparison to Current Rates", corresponding to Rate 1, as well as in the MCOS-1 Testimony, Table 1, page 17.

The back up for the analysis of local distribution facilities and monthly customer costs is included in the Exhibit CLP MCOS-2, tabs T4-A ("Annual Distribution Facilities"), and T5-A "Annual Customer RES GS", which are fed from the corresponding worksheets in the model, W7 to W25. The input data into the calculation of meter and meters, service and facilities cost by class, which feeds into the marginal cost model were separately provided as part of the Company's response to OCC-365[i], and is provided in response to RRU-033[ii].

The type of assets included in the calculation of the monthly facilities charges involve costs that may be required to interconnect a customer to the main grid, (i.e., line transformers, the local primary conductors, the secondary cables if customer receives secondary service, and poles) and these are recorded in FERC accounts 364, 365, 366, 367 and 368.
System peak coincidence factors.

These factors are derived from load research analyses from Rate 5 and Rate 1, respectively. The general calculation is: Coincidence Factor (CF) = Total Demand at System Peak Hour / Sum of Each Customer's Individual Peak Demands. The calculated CF for each of these rate classes, expressed as a percentage, is as follows:

- Rate 1: CF = (2,600,481 / 6,479,748) * 100 = 40.1%
- Rate 5: CF = (291,886 / 1,141,046) * 100 = 25.6%

The source data for these calculations is provided in the Test Year load research analyses for Rates 1 and 5. Please refer to the Company's response to CIEC-017[iii].

Prior Referenced Response:

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[i] OCC-365 Question

Workpapers. Please provide all workpapers the Company utilized in preparing its schedules, if not previously filed with PURA. Provide the workpapers in electronic format, with all formulas and calculations intact.

OCC-365 Response:

Please refer to the Attachments listed below for the requested workpapers:

- OCC-365, Attachment 1, for workpapers used in the preparation of Exhibit CLP-RATES-2.
- OCC-365, Attachment 2 through OCC-365, Attachment 9, for workpapers used in the preparation of Exhibit CLP-DEPRECIATION-3 and CLP-DEPRECIATION-4.
- OCC-365, Attachment 10, for excel versions of Exhibit CLP-ROE-2 through CLP-ROE-12 with formulas and calculations intact. For all supporting workpapers to Exhibit CLP-ROE-2 through CLP-ROE-12, refer to OCC-365, Attachment 10, through 24.
- OCC-365, Attachments 25, and 26, for the workpapers to Exhibit CLP-ACOS-2.
- OCC-365, Attachment 27, through OCC-365, Attachment 37, for the workpapers to Exhibit CLP-MCOS-2.

[ii] RRU-033 Question:

(ACOS) Application, Ex. CLP-ACOS-1, Dir. Test. Nieto, p. 7. Provide the average installed meter cost for each rate class. Include the underlying calculations, assumptions and supporting documentation in the response.

RRU-003 Response:

The detailed underlying calculations, assumptions and supporting documentation are included in RRU-033, Attachment 1.

[iii] CIEC-017 Question:

Provide all workbooks, in native Excel format with all formulas intact, used to create Exhibit CLP-ACOS-2-CONFIDENTIAL. Include in your response all workbooks used to create the allocators located on tabs "APPENDIX 1.B. ALLOCATOR_INPUT" and "APPENDIX 1A. ALLOCATORS." If the requested workbooks already have been provided in response to an interrogatory, specify the interrogatory that requested those files.

CIEC-017 Response:

The workbooks, in native Excel format, used to create the external allocators in Exhibit CLP-ACOS-2-CONFIDENTIAL, appearing on tabs "APPENDIX 1.B. ALLOCATOR_INPUT" and "APPENDIX 1A. ALLOCATORS", were provided as part of OCC-365, Attachment 25.

In addition, attached to this response is a workbook in Excel format that includes additional load research reports, which provide class NCP and other External allocator data included in APPENDIX 1.B. ALLOCATOR_INPUT. This information is not included in OCC-365, Attachment 25. Please see CIEC-017, Attachment 1. Load data for External allocators of classes not included in the load research data provided in CIEC-017, Attachment 1 (e.g., unmetered class loads for Rates 115, 116 and 117) has been obtained from and is included in the Company's rate design workpapers as part of Exhibit CLP-RATES-2.

Please note, to assist in locating the source workbooks and data for APPENDIX 1.B ALLOCATOR INPUT, and APPENDIX 1.A ALLOCATORS, within OCC-365, Attachment 25, the Company has prepared and included a reference table as part of this response. Please see CIEC-017, Attachment 2.