Date Filed: September 18, 2026

Witness: Nina A. Paim
Request from: CLF and Sierra Club

Question:

Please provide any quantitative heat pump adoption forecast(s) for the Company's service territory prepared by the Company, or by a third party on behalf of the Company, in CSV format or in live Microsoft Excel format with all formulae intact. For each forecast, please provide results by year including, as available:

a. the number of customers with heat pumps that year;
b. the percentage of customers with heat pumps in that year;
c. the additions to and/or reductions from summer and winter peak demand (in MW) caused by heat pump adoption in that year.

If a forecast distinguishes among heat pump types (e.g., standard air-source, cold-climate air-source, geothermal/ground-source, etc.), please provide results broken out by heat pump type. If a forecast includes multiple scenarios, please provide results for each scenario separately. If the Company does not possess any such forecast, please explain in detail why not.

Response:

Please refer to CLF-SC-001, Attachment 1, for the heat pump forecast used in the Company's sales forecast (MWH). Adjustments to the sales forecast are made for heat pumps during the heating period for the months of October through April.

Note that electrification and the number of customers installing heat pumps in the attachment are based on the CT C&LM programs forecast, i.e. these are customers that will be using C&LM incentives. Other heat pumps not installed though the C&LM program are not captured in the attachment. This forecast is solely based on the installation of cold climate heat pumps through C&LM programs.

a. Please refer to CLF-SC-001, Attachment 1, for the number of customers with heat pumps installed through the C&LM program.

b. Please refer to CLF-SC-001, Attachment 1, for the number of customers with heat pumps installed through the C&LM program as a percentage of residential customers.

c. The heat pump forecast used to develop the Company's sales forecast (MWH) in CLF-SC-001, Attachment 1 is solely for the winter heating months (October to April). Heat pump adjustments are not currently applied to our forecasted summer peak or winter peak demand (MW).