

**APPLICATION OF SOUTHERN CALIFORNIA GAS COMPANY
& SAN DIEGO GAS & ELECTRIC COMPANY FOR AUTHORITY TO REVISE THEIR
NATURAL GAS RATES AND IMPLEMENT STORAGE PROPOSALS
IN THE 2027 COST ALLOCATION PROCEEDING (A.25-09-014)**
DATA REQUEST SET 11 FROM CAL ADVOCATES – PUBADV-SCG_SDGE-011-EV
DATED: DECEMBER 12, 2025
SOCALGAS RESPONSE DATED: JANUARY 8, 2026

Question 1.

1. In an Excel spreadsheet, please provide all spreadsheets included in the workpaper CH4_WP_EG_Forecast_2027_CAP_Final.

Response 1.

Please see Excel file, Ch 4 Fiola EG Forecast Workpapers 2027 CAP.



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Question 2.

2. In an Excel spreadsheet, please provide the past actual annual electric generation (EG) and large cogeneration demand for the years 2016 through 2024.

Response 2.

Please see Excel file, Response to Cal Advocates-SCG_SDGE-DR-011-EV_2_3_6.



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Question 3.

3. In an Excel spreadsheet, please provide the winter peak demand actuals for the years 2016 through 2024.

Response 3.

Please see response 2.

Question 4.

4. If the items requested cannot be provided or answered, please state the reason in the response.

Response 4.

Not applicable. The prior years requested seasonal max burn history has been provided.

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Question 5.

5. In an Excel spreadsheet, please provide any assumptions, methodologies, or models used to develop the forecasts in CH4_WP_EG_Forecast_2027_CAP_Final, including supporting data sources.

Response 5.

SoCalGas licenses the use of the PLEXOS Model, an integrated energy market simulation software package designed by Energy Exemplar. It is used for modeling and analyzing complex electricity, gas, and water systems across various timeframes, from long-term planning to short-term operations, helping one make informed decisions on investments in power, retirements, operations, and resource optimization using advanced mathematical programming to forecast demand, manage resources, and assess impacts like renewable energy integration. SoCalGas imported the CEC's internally modified PLEXOS Power model for use in its own Demand Forecast simulations. The supporting IEPR input documents are provided within our current testimony exhibits. For methodology, please refer to EG FORECAST METHODOLOGY chapter of testimony (page RF-1). Please see Response 1 to refer to Chapter 4 Workpaper for complete listing of model assumptions.

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Question 6.

6. In an Excel spreadsheet, please provide a comparison of the forecasted EG and large cogeneration demand for the 2027–2029 CAP period against the actuals from 2016 to 2024, highlighting any significant variances or trends.

Response 6.

Please see response 2.