

**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 12 FROM CAL ADVOCATES – PUBADV-SCG\_SDGE-012-EV  
DATED: DECEMBER 12, 2025  
SOCALGAS RESPONSE DATED: JANUARY 8, 2026**

**Question 1.a. – 1.f.**

1. Please provide the following information regarding the customer and meter forecast in an Excel spreadsheet:
  - a. Please provide all regression equations for SCG and SDG&E, along with the associated statistical analysis and data for each equation.
  - b. Please provide all equations for SCG and SDG&E in written form, including seasonal dummy variables, heating degree days (HDD), and other relevant factors.
  - c. Please provide a detailed explanation of the rationale behind each variable used in the regression equations for SCG and SDG&E.
  - d. Please specify the forecasting software used by SCG and SDG&E to run the regression equations.
  - e. Please explain the variables and data used in the S&P Global housing starts forecast.
  - f. Please explain in detail the differences between the regression equations, including the main drivers used in the last Sempra GRC for customers and meters, and those filed by SCG and SDG&E in this proceeding.

**Response 1.a. – 1.f.X**

- a. See SoCalGasMeter Forecast – Data Sets Regressions\_1.b.a.ii.xlsx and SDGE Meter Forecast – Data Sets Regressions\_1.b.a.ii.xlsx provided in response to PubAdv-SC&&SDGE-MPS-001 Question 1b)ii



SoCalGas Meter Forecast - Data Sets R-Data Sets Regression



- b. See PubAdv-SCG\_SDGE-012-EV-01b.docx



PubAdv-SCG\_SDGE-012-EV-01b.pdf

- c. SoCalGas and SDG&E selected explanatory forecast variables that are statistically significant. See Response 1.a.
- d. SoCalGas and SDG&E used SAS Enterprise Guide (EG).
- e. S&P Global provided the following response to this question:

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In our models, our forecast for metro-level housing starts in California is a function of:

- California housing starts
- Household formation in the metro area (which is the change in the number of households, which in turn is a function of population and average household size)

Our state forecast for housing starts is a function of housing starts at the national level, and household formation at the state level. In addition, we adjust the forecast results for events such as rebuilding after wildfires, which our models wouldn't pick up. The adjustments reflect available information on the number of houses destroyed and estimated timelines for rebuilding.

- f. The differences between SoCalGas and SDG&E's time series regressions for their respective meter forecasts are 1) different observation periods (1990 to 2024 instead of 1979 to 2021 for SoCalGas and 1995 to 2024 instead of 1990 to 2021 for SDG&E), 2) additional history of meters and explanatory variables (up to 2024 instead of 2021), 3) additional lag functions, and 4) resulting coefficients.

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**Question 2.**

2. In Chapter 3 of SoCalGas’ testimony, SoCalGas states that some demand reductions can be attributed to “assumed fuel substitution.” Please identify these fuel substitutes and explain whether they have a large effect on demand compared to electric energy efficiency programs and weather impacts.

**Response 2.**

See footnote 8 on page EM-8 of Chapter 3 testimony and tables Res-5, CoreCom-5, and CoreInd-5 of Chapter 3 workpaper.

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**Question 3.**

3. On page EM-3, lines 7 through 10, SoCalGas states: “A small third sector of the SoCalGas residential class – master meter customers (including sub-metered customers) – is forecasted to decline at a constant annual rate, consistent with its decline in recent recorded years as some existing master meters are gradually converted to individual meters.” Please confirm whether this decline includes the conversion of master meters to individual meters that is part of the 10-year Mobilehome Park Utility Conversion Program established by the Commission in D.20-04-004.

**Response 3.**

SoCalGas confirms that the decline in master meters includes the removal of existing master meter infrastructure under the Mobilehome Park Utility Conversion Program.

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**Question 4.**

4. When master meter customers are converted to individual meters, please confirm whether these customers are classified as “Residential Single-Family.”

**Response 4.**

Yes.

**Question 5.**

5. On page EM-3, lines 15 and 16, SoCalGas states: “Industrial customers are forecasted to decline at a constant annual rate, consistent with their customer decline in recent recorded years.” Cal Advocates interprets this to mean that the customer base for SoCalGas’ Industrial class is declining, resulting in a decrease in forecasted annual active meters. If this interpretation is incorrect, please clarify. If correct, please provide the data illustrating this decline in the customer base for this class in an Excel spreadsheet.

**Response 5.**

SoCalGas confirms this interpretation. See Response 1a.

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**Question 6.**

6. Please provide, in an Excel spreadsheet, the historical data for customers and meter counts for SCG and SDG&E from 2016 through 2024, broken down by customer class (e.g., residential single-family, master meter, industrial), to support the regression analyses and forecasts.

**Response 6.**

See Response 1a.

**Question 7.**

7. Please explain any adjustments made to the regression models for SCG and SDG&E to account for external factors such as economic conditions, policy changes, or technological advancements, and provide the associated data in an Excel spreadsheet.

**Response 7.**

See lines 11 and 12 of page EM-2 and lines 10 and 11 of page EM-6 in Chapter 3 testimony and Response 1a.

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**Question 8.**

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

**Response 8.**

Not applicable.