

**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 1 FROM CAL ADVOCATES –  
PUBADV-SCG\_SDGE-01-MPS - DATED OCTOBER 22, 2025  
SOCALGAS RESPONSE DATED: NOVEMBER 5, 2025**

**Question 1.**

1. Please provide all workpapers related to each chapter in the CAP Application:
  - a) Please provide all active Excel spreadsheets and supporting documentation organized by chapter.
  - b) Please provide all the data sets used by SCG and SDG&E econometric models, data inputs, and recorded data by chapter in active Excel spreadsheets:
    - i. Please provide a detailed description of all the variables used in each regression equation.
    - ii. Please provide all regression equations by chapter, along with the statistical analysis results for each equation.
    - iii. Identify the forecasting software utilized in the econometric analysis by SCG and SDG&E.
    - iv. If Excel was used for forecasting, please provide all related Excel files for each chapter, including the statistical analysis results.

**Response 1.**

Applicants object to this request on the ground the phrase “used by SCG and SDG&E econometric models, data inputs, and recorded data” misstates facts and on the ground the term “econometric models” is vague and ambiguous. Subject to and without waiving the foregoing objections, Applicants provide the following response:

- a) Active Excel spreadsheets and supporting documentation by chapters will be sent electronically via CPUC’s Kiteworks.

The active Excel spreadsheets of the workpapers are:

- Ch 1 Dandridge\_Storage Workpapers 2027 CAP
- Ch 2 Martinez\_Scg Weather Design CAP 2027
- Ch 2 Martinez\_Scg Weather Design\_Peak\_Day\_Design CAP 2027
- Ch 2 Martinez\_Sdge Weather Design CAP 2027
- Ch 2 Martinez\_Sdge Weather Design\_Peak\_Day\_Design CAP 2027

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- Ch 3 Martinez\_Meters\_Res\_Core\_NGV\_Gas\_Price\_Core\_Brokerage\_Fee  
Workpapers 2027 CAP

Note the following Chapter 3 testimony table title clarifications:

- Table EM-15, line 15 on page EM-16, should be titled Table EM-16
  - Table EM-16, line 17 on page EM-17, should be titled Table EM-18
  - Table EM-17, line 1 on page EM-18, should be titled Table EM-19
  - Table EM-18, line 7 on page EM-18, should be titled Table EM-20
  - Table EM-13, line 13 on page EM-19, should be titled Table EM-21
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- Ch 4 Fiola EG Forecast Workpapers 2027 CAP
  - Ch 5 Martinez\_Scg\_MDM\_Core\_2027 CAP
  - Ch 5 Martinez\_Scg\_MDM\_Summary\_2027 CAP
  - Ch 5 Martinez\_Scg\_noncore\_Ind\_2027 CAP
  - Ch 5 Martinez\_Scg\_Refinery\_2027 CAP
  - Ch 5 Martinez\_ScgSmCoGen\_2027 CAP
  - Ch 5 Martinez\_Sdge\_MDM\_Summary\_2027 CAP
  - Ch 5 Martinez\_Sdge\_noncore\_forecast\_2027 CAP
  - Ch 5 Martinez\_Sdge\_noncore\_Com\_Summary\_2027 CAP
  - Ch 8 Seres\_Schmidt-Pines\_Cost Allocation\_2027 CAP
  - Ch 8 Seres\_Schmidt-Pines\_SCG Embedded Cost Model\_2027 CAP
  - Ch 8 Seres\_Schmidt-Pines\_SDGE Embedded Cost Model\_2027 CAP
  - Ch 9 Schmidt-Pines\_SDGE Cost Allocation tables\_2027 CAP
  - Ch 9 Schmidt-Pines\_SDGE LRMC Customer Costs\_2027 CAP
  - Ch 9 Schmidt-Pines\_SDGE LRMC Distribution Costs\_2027 CAP
  - Ch 9 Schmidt-Pines\_SDGE LRMC OM Loaders\_2027 CAP
  - Ch 9 Schmidt-Pines\_SDGE Misc Data\_2027 CAP
  - Ch 9 Schmidt-Pines\_SCG LRMC Customer Costs\_2027 CAP
  - Ch 9 Schmidt-Pines\_SCG LRMC Distribution Costs\_2027 CAP
  - Ch 9 Schmidt-Pines\_SCG LRMC OM loader\_2027 CAP
  - Ch 9 Schmidt-Pines\_SCG Cost Allocation tables\_2027 CAP

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- Ch 10 Borkovich\_BTS\_Min. Design Standard Capacity Final & Graph\_2027 CAP
- Ch 10 Borkovich\_BTS\_Net System Capacity 2022-2024\_2027 CAP
- Ch 12 Foster\_SCG Fixed Cost Analysis\_2027 CAP
- Ch 12 Foster\_SCG NGV Compression Rate Adder\_2027 CAP
- Ch 12 Foster\_SCG Rate Design Model\_2027 CAP
- Ch 12 Foster\_SCG Submeter Credit\_2027 CAP
- Ch 12 Foster\_SDGE NGV Compression Rate Adder\_2027 CAP
- Ch 12 Foster\_SDGE Rate Design Model\_2027 CAP
- Ch 12 Foster\_SDGE Submeter Credit\_2027 CAP

The following are active Excel spreadsheets supporting the workpapers:

- Sup\_Ch 3 Martinez SCG Meter Forecast WP-2027 CAP
- Sup\_Ch 3 Martinez SCG Navigator Output Core Market WP\_2027 CAP
- Sup\_Ch 3 Martinez SCG Summary WP\_2027 CAP
- Sup\_Ch 3 Martinez SDGE Meter Forecast WP-2027 CAP
- Sup\_Ch 3 Martinez SDGE Navigator Output Core Market WP\_2027 CAP
- Sup\_Ch 3 Martinez SDGE Summary WP\_2027 CAP
- Sup\_Ch 4 Fiola Plexos Output\_2027 CAP
- Sup\_Ch 5 Martinez SCG NC Retail Gas Demand UEG EWG LgCogen WP\_2027 CAP
- Sup\_Ch 5 Martinez SCG Other Wholesale WP\_2027 CAP
- Sup\_Ch 5 Martinez SCG Refinery WP\_2027 CAP
- Sup\_Ch 5 Martinez SCG SmCoGen WP\_2027 CAP
- Sup\_Ch 5 Martinez CAT WP\_2027 CAP
- Sup\_Ch 5 Martinez CoreStorageAssetAllocation WP\_2027 CAP
- Sup\_Ch 5 Martinez CoUseFuel&UAF\_2027 CAP
- Sup\_Ch 5 Martinez SCG MDM\_Core WP\_2027 CAP
- Sup\_Ch 5 Martinez SCG NC Com WP\_2027 CAP
- Sup\_Ch 5 Martinez SCG NC Ind WP\_2027 CAP
- Sup\_Ch 5 Martinez SCG NC Retail Gas Demand EOR WP\_2027 CAP

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- Sup\_Ch 5 Martinez SDGE DEG WP\_2027 CAP
- Sup\_Ch 5 Martinez SDGE NC WP\_2027 CAP
- Sup\_Ch 5 Martinez SDGE SmCogen\_2027 CAP
- Sup\_Ch 5 Martinez SDGE Summary WP\_2027 CAP
- Sup\_Ch 8 Seres\_Schmidt-Pines Tax 2024 Workpapers Ad Valorem&SIT\_FIT WP\_2027 CAP
- Sup\_Ch 10 Borkovich 2020 Open Season Awarded Capacity\_2027 CAP
- Sup\_Ch 10 Borkovich 2023 Open Season Awarded Capacity\_2027 CAP

b) See below.

a. Chapter 3: Demand Forecast for Meter, Residential, Core, Gas Price, Core Brokerage (E. Martinez)

- i. Please see Excel files [SoCalGas Ch3 Variables\\_1.b.a.i.xlsx](#) and [SDGE Ch3 Variables\\_1.b.a.i.xlsx](#)
- ii. Please see Excel files [SDGE Meter Forecast – Data Sets Regressions\\_1.b.a.ii.xlsx](#) and [SoCalGas Meter Forecast – Data Sets Regressions\\_1.b.a.ii.xlsx](#).
- iii. SoCalGas and SDG&E used SAS Enterprise Guide (EG) for the meter econometric forecast in chapter 3
- iv. N/A

b. Chapter 5: Demand Forecast for Non-core and Consolidated Demand (E. Martinez)

- i. Please see Excel files, [SoCalGas Ch5 Variables\\_1.b.b.i.xlsx](#) and [SDGE Ch5 Variables\\_1.b.b.i.xlsx](#).
- ii. Please see workpapers submitted in response to question 1.a).
- iii. SoCalGas used SAS EG for the noncore commercial and industrial usage econometric forecast in chapter 5.
- iv. N/A

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**Question 2.**

2. If SCG and SDG&E used the forecasted data for Housing Starts and Housing Completions, please provide the following:
- a) Please specify the vendor from which SCG and SDG&E are purchasing the forecast data.
  - b) Please provide all data sets in active Excel spreadsheets by chapter.
  - c) Please provide all active links and equations within all Excel files.

**Response 2.**

- a) SoCalGas and SDG&E used S&P Global Market Intelligence as its economic forecast vendor for its econometric forecasts
- b) Please see Excel files provided in response to question 1. b) a. ii., [SDGE Meter Forecast – Data Sets Regressions\\_1.b.a.ii.xlsx](#) and [SoCalGas Meter Forecast – Data Sets Regressions\\_1.b.a.ii.xlsx](#).
- c) Same response as 2. B). Please see Excel files provided in response to question 1. b) a. ii., [SDGE Meter Forecast – Data Sets Regressions\\_1.b.a.ii.xlsx](#) and [SoCalGas Meter Forecast – Data Sets Regressions\\_1.b.a.ii.xlsx](#).

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**Question 3.**

3. If SCG and SDG&E are unable to provide the requested information to answer the above questions, please state the reason in your response.

**Response 3.**

N/A