DOCKETED	
Docket Number:	21-IEPR-05
Project Title:	Natural Gas Outlook and Assessments
TN #:	238520
Document Title:	California Energy Commission Comments - Supporting Data SoCalGas for CEC 2021 IEPR
Description:	N/A
Filer:	System
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	6/25/2021 5:03:20 PM
Docketed Date:	6/25/2021

Comment Received From: California Energy Commission
Submitted On: 6/25/2021
Docket Number: 21-IEPR-05

Supporting Data SoCalGas for CEC 2021 IEPR

Additional submitted attachment is included below.

Supporting Data

Please submit the following in a .doc or PDF File or in an Excel file using the .xlsx format:

- A description and map of the gas utility service area and, if different, the area for which the gas utility forecasts demand. Please identify if this includes small gas providers within the utility service territory. **A service-area map is attached. It shows the area for which the utility forecasts demand. Within the service territory, other gas distribution utility providers include: the City of Long Beach; City of Vernon; and Southwest Gas which serves some parts of San Bernardino County. SoCalGas provides Wholesale gas delivery services to these entities.**

- Presentation of the demographic and economic assumptions that under-lie the forecast, including assumptions about geographic changes in the service area or movement of customers to or from other utilities. **Demographic and economic assumptions are represented by the data in Form 1.7; these forecasts are from Global Insight. There are no assumed geographic changes in the service area. Movement of customers to or from other utilities is not specifically assumed; it is implicitly included in net changes in customers (Form 2.2) and net changes in demand (Form 1.11).**

- Describe how the forecasts account for energy efficiency, additional achievable energy efficiency, etc. **Effects of existing energy efficiency are assumed to be reflected in the actual demand data upon which the demand forecasts are based. Future additional EE projections include data from the CEC's 2019 IEPR forecast (including additional achievable energy efficiency). Future cumulative (EE) is subtracted as post-modeling adjustments from forecasted demand by sector.**

- Plausibility, sensitivity, and alternative economic scenario analyses. **The utility uses a Base-Case economic forecast from Global Insight. The California Gas Report includes weather-based scenarios, but no alternative economic scenarios.**

- Estimation of the additional cost-effective conservation potential and the impact of possible methods to achieve this potential, and a description of each conservation activity carried out by the gas utility and those proposed for future implementation. **Conservation potential is implicitly included in the forecast's EE projections and is not broken out separately.**

- Most recent U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration (PHMSA) Gas Distribution F7100.1-1, Gas Transmission and Gathering F7100.2-1, and Underground Natural Gas Storage F7100.4-1 submitted by the gas utility. **Attached are Gas Distribution, Transmission, and Underground Storage reports as submitted to USDOT in March of this year.**

- Detailed forecast workpapers. **2020 California Gas Report workpapers are attached.**

Please submit the following in an Excel file using the .xlsx format:

- Hourly load profiles for peak day scenarios applicable to the gas utility. This includes winter peak day demand, summer peak day demand, a winter cold day, and summer high sendout day. **The utility has already provided peak day hourly profiles for Title 20 requirements. Title 20 responses filed every March 15 include hydraulic models and data for 1-in-10 peak winter**

and summer days for the upcoming operating year. The utility has no hourly information for years beyond that.