

DOCKETED	
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Electricity Demand Forecast Forms

California Energy Commission 2019 Integrated Energy Policy Report Docket Number 19-IEPR-03

The following spreadsheets are the California Energy Commission (Energy Commission) forms for collecting data and analyses relating to electricity demand. The Energy Commission's statutes and regulations specify that a broad array of information can be collected and analyzed to prepare the *Integrated Energy Policy Report*. Specifically, Public Resources Code (PRC) Section 25301 directs the Energy Commission to conduct regular assessments of all aspects of energy demand and supply to that it may develop energy policies that conserve resources, protect the environment, ensure energy reliability, enhance the state's economy, and protect public health and safety. To carry out these assessments the Energy Commission may require submission of data from market participants in California.

To carry out these assessments, PRC Section 25301[a], the Energy Commission may require submission of demand forecasts, resource plans, market assessments, related outlooks, individual customer historic electric or gas service usage, or both, and individual customer historic billing data, in a format and level of granularity specified by the commission from electric and natural gas utilities, transportation fuel and technology suppliers, and other market participants.

Who must file:

Data are requested from all LSEs whose annual peak demand in the last two consecutive years exceeded 200 MW. Statutes found in the PRC and supporting regulations give the Energy Commission authority to require forecast submittals from all entities engaged in generating, transmitting, or distributing electric power by any facilities. This includes utility distribution companies (UDCs), energy service providers (ESPs), community choice aggregators (CCAs) permitted to operate under Assembly Bill 117 (Migden, Chapter 838, Statutes of 2002), and all other entities that serve end-use loads, collectively referred to as LSEs. However, according to existing regulations, *small LSEs* need not comply with the complete reporting requirements but may be required to submit demand forecasts in an alternative abbreviated form established by the Energy Commission. For this specific IEPR proceeding, the Energy Commission is not requesting long-term forecast data using these forms from any LSE with peak demand less than 200 MW.

A small LSE is one that has experienced an annual peak demand of 200 megawatts or less in two consecutive calendar years preceding the required data filing date and is regulated by the CPUC or owned or operated by a public government entity.

Submittal Format:

Parties are requested to submit an electronic file containing data for Forms 1, 2, 3, 7 and 8 using this template, and reports on Forms 4 and 6 in .doc or .pdf.

For all filings, parties are required to use the Energy Commission's e-filing system. This requires LSEs to submit their demand data and narratives electronically by uploading files using an internet connection and a modern browser. A user's guide to the Energy Commission's e-filing system is posted at: <http://www.energy.ca.gov/e-filing/>.

After completing registration, log in and select the following proceeding from the dropdown menu: **19-IEPR-03 Electricity and Natural Gas Demand Forecast**.

When naming an attached file of 50 megabytes or less, please include the LSE's name in the filename. Attachments should be submitted as separate files and clearly identified.

Cover letters that only identify documents that are part of the filing are unnecessary.

Confidentiality:

If you are requesting confidentiality for any part of the submittal, please see *Appendix A: Confidentiality Applications* in the *Forms and Instructions for Submitting Electricity Demand Forecasts* report.

More specific questions about confidentiality may be directed to Jared.Babula@energy.ca.gov or (916) 654-3843.

Due Dates:

- | | |
|---|----------------------------------|
| Forms 1.1a (for 2017-2018) and Form 1.8: | Monday, February 11, 2019 |
| Forms 1 through 7 (all parts) and Form 8.2: | Monday, April 15, 2019 |
| Form 8.1a and 8.1b: | Monday, June 03, 2019 |

Questions relating to the electricity demand forecast forms should be directed to Kelvin.Ke@energy.ca.gov or (916) 654-4502

Please Enter the Following Information:

Energy Service Provide

Constellation NewEnergy, Inc.

Date Submitted:

15-Apr-19

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		ESP
Form 7.1	ESP DEMAND FORECAST	X
Form 8.1a(ESP)	ESTIMATED POWER SUPPLY COST	X

FORM 7.1

Constellation NewEnergy, Inc.

ESP Report of Loads and Resources under Contract

PG&E				
YEAR	Retail Sales (mWh)	Peak Demand (MW)	Customer Counts	
			Residential	Nonresidential
			2015	2,426,800
2016	2,536,660	394		185
2017				
2018				
2019				
2020				
2021				
2022				
2023	2,916	1		1
2024				
2025				
2026				
2027				
2028				
2029				
2030				

SCE				
YEAR	Retail Sales (mWh)	Peak Demand (MW)	Customer Counts	
			Residential	Nonresidential
			2015	2,959,185
2016	3,034,412	470		208
2017				
2018				
2019				
2020				
2021				
2022				
2023	1,555	0		1
2024				
2025				
2026				
2027				
2028				
2029				
2030				

SDG&E				
YEAR	Retail Sales (mWh)	Peak Demand (MW)	Customer Counts	
			Residential	Nonresidential
			2015	354,457
2016	349,672	58		69
2017				
2018				
2019				
2020				
2021				
2022				
2023	0	0		0
2024				
2025				
2026				
2027				
2028				
2029				
2030				