

DOCKETED

Docket Number:	17-IEPR-03
Project Title:	Electricity and Natural Gas Demand Forecast
TN #:	223659
Document Title:	Clean Power Alliance Form 4 2017 IEPR Forecast
Description:	forecast methodology
Filer:	Amber Nyquist
Organization:	EES Consulting, Inc.
Submitter Role:	Applicant Consultant
Submission Date:	6/4/2018 1:26:11 PM
Docketed Date:	6/4/2018



Subject: REPORT ON FORECAST METHODS AND MODELS

To Whom It May Concern:

This letter contains the load forecast methodology consistent with the forecast submitted on June 4, 2018 in Form 7.2 (CCA Demand Forecast).

Load Forecast Methodology

The load forecast was developed using hourly load data provided by Southern California Edison (SCE) for each member jurisdiction. The historic data for 2016 is used as the basis for the forecast. CCA participation rates were applied by rate class (residential, non-residential) according to the table below:

	Participation Rate
Residential	95%
Lighting	85%
Municipal	100%
Direct Access	0%

The forecast is then adjusted based on the phasing schedule where jurisdictions and rate classes are fully phased into the CCA by the end of 2019. The annual energy over the forecast period 2021-2030 is escalated at an average growth rate of -0.7% based on the 2017 IEPR mid AAEE AAPV scenario. Peak demand is forecast to decrease by 0.8% annually based on the SCE TAC area forecast in the 2017 IEPR scenario. The escalation assumption is consistent with the CEC's forecast for demand-side resources, electrification, and behind-the-meter resources.

Sincerely,

Natasha Keefer

Clean Power Alliance