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Docket Number:	17-IEPR-03
Project Title:	Electricity and Natural Gas Demand Forecast
TN #:	216228
Document Title:	Memo Regarding the Corrected Supplemental Form 1.6 c-d
Description:	The corrected Supplemental Form 1.6 c-d supersedes TN # 215680-2.
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Memorandum

To: Docket Unit

Date: February 16, 2017

From:  Sylvia Bender
Deputy Director
Energy Assessments Division

Subject: **Docket # 17-IEPR-03 – Electricity and Natural Gas Demand Forecast
Forms and Instructions for Submitting Electricity Demand Forecasts**

After adoption at the December 14, 2016 Business Meeting of the *Forms and Instructions for Submitting Electricity Demand Forecasts – Prepared in Support of the 2017 Integrated Energy Policy Report*, staff identified scriveners' errors in the Supplemental Form 1.6c-d. The corrected Supplemental Form 1.6c-d is attached and will supersede TN # 215680-2 in the Docket # 17-IEPR-03.

Attachment

Instructions:

Form 1.6c Residential Load Shapes

Form 1.6c is for reporting average electric demand over each 15 minute interval per hour for retail residential customers for 2014 and 2015 and classified by the following variables: housing type, space-heating fuel, and usage level. If 15-minute interval data is not available, please provide data at the appropriate interval for which data is available.

- For those utilities with multiple forecast zones, which includes PGE, SCE, and LADWP, additional classification by forecast zone is requested. Forecast zones should be based on County to forecast zone as specified by the Energy Commission. County mapping to Forecast Zones is provided in the **County to Forecast Zone** tab.
- Housing types should be limited to single-family and multifamily units, while space heating fuel should be limited to either electric or gas.
- Usage level categorizes annual energy usage into three categories: low, medium, and high.
- Loads reported on this form should reflect the average electric demand over each 15 minute interval per hour of a year, averaged over all accounts for each combination of forecast zone, housing type, and space-heating fuel.
- For each combination of these variables, provide the total number of accounts averaged over the year along with the mean, median, and the standard deviation of annual electricity usage.

Form 1.6d Commercial Building Load Shapes

Form 1.6d is for reporting average electric demand over each 15-minute interval per hour for retail non-residential customers for 2013, 2014, and 2015 and classified by the following variables: building type and utility electric tariff. If 15-minute interval data is not available, please provide data at the appropriate interval for which data is available.

- For those utilities with multiple forecast zones, which includes PGE, SCE, and LADWP, additional classification by forecast zone is requested. Forecast zones should be based on County to forecast zone as specified by the Energy Commission. County mapping to Forecast Zones provided in the **County to Forecast Zone** tab.
- Building type will be based on a NAICS code (excluding NAICS representing Food/Liquor, Restaurant, and Miscellaneous) to building type file as specified by the Energy Commission. NAICS code to building type mapping is provided in the **NAICS Code to Building Type** tab.
- Loads reported on this form should reflect the average electric demand over each 15-minute interval per hour of a year, averaged over all accounts for each combination of forecast zone, Building Type, and utility electric tariff.
- For each combination of these variables, provide the total number of accounts averaged over the year along with the mean, median, and the standard deviation of annual electricity usage.

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Form 1.6c and 1.6d due April 17, 2017

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: 17-IEPR-03 Electricity, Natural Gas, and Transportation 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.