

PUBLIC UTILITIES COMMISSION

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Date: August 1, 2016
To: San Diego Gas and Electric (SDG&E)
From: CPUC Ex Ante Review Staff
Cc: R.12-01-005 and R.13-11-005 Service Lists
Subject: Mid-Year 2016 Efficiency Savings and Performance Incentive Ex Ante Review Performance Feedback

Pursuant to Decision (D).13-09-023, California Public Utilities Commission (CPUC) staff and consultants are providing mid-year feedback on the Program Administrators (PA) respective ex ante activities for 2016. Qualitative feedback is provided per each of the metrics identified in Attachment 7 of D.13-09-023. The mid-year feedback focuses on specific issues and concerns identified in dispositions issued so far during 2016 and in ongoing workpaper and custom project ex ante reviews and collaboration activities. CPUC staff translated the identified review issues and concerns into qualitative feedback for the specified metric to give the PAs a sense of how each can improve its respective activities.

Custom Projects

On a positive note, SDG&E staff has been proactive in seeking Commission staff input. Commission staff appreciates SDG&E staff efforts to bring forward projects with issues and finds these interactions with SDG&E staff to be very open and constructive, as well as bringing valuable insights for the statewide activities. Examples of these early opinion review requests include a variable refrigerant flow and a demand ventilation control from 2015 that carried over to 2016. SDG&E staff also reached out to CPUC staff for feedback on a Savings by Design program analytical tool which brought forward important issues that affect the statewide activities.

SDG&E Engineering Department staff continues to be proactive in bringing the utility program staff to the project discussion calls so that those utility program staff will better understand the Commission directions, policies, and CPUC staff review expectations for custom projects. CPUC staff expects to see action on the part of SDG&E's program staff in removing project and measure activities that represent industry standard practice or which have little or no program influence. SDG&E staff continues to be proactive in bringing forth topics for discussions with

CPUC staff, which CPUC staff recognizes is an important component for improving utility internal due diligence.

The CPUC staff review dispositions touched five SDG&E projects between January 1, 2016 and June 30, 2016. CPUC staff identified the below high-level issues of concern from these projects.

In early 2016, CPUC staff updated the custom project ex ante review disposition template to include a categorization of the actions that CPUC staff requires the PA to implement for the project under review. The categorization allows more specific identification of problem areas which need to be addressed by the PA. Table 1 below summarizes the results of the categorization analysis for dispositions issued between January 1, 2016 and June 30, 2016.

Table 1: Summary of Categorized Action Items

Action Category	Total number	% of total	% of Dispositions
Baseline	3	21.4%	60.0%
Calculation method	2	14.3%	40.0%
ER preponderance of evidence	1	7.1%	20.0%
EUL/RUL	1	7.1%	20.0%
Incentive calculation	2	14.3%	40.0%
Measure cost	1	7.1%	20.0%
Program influence	1	7.1%	20.0%
Revise to match CPUC savings estimate	3	21.4%	60.0%
	14	100.0%	

Generally, SDG&E needs to take steps to remedy identified deficiencies in the dispositions and implement improvements in the following areas:

- **Baseline/Measure type category**

SDG&E staff should improve efforts to identify and correct baselines issues. For example, in Project SDGE-16-C-C-0077 to refurbish variable frequency drive driven pumps used in a wastewater plant, an in-situ baseline was proposed for an ROB measure which is not appropriate for that measure type. This ultimately led to incorrect savings calculations.

SDG&E staff, including during both program and engineering review, need to take more care in correcting baselines associated with CPUC accepted measure types and ensure the project documents are accurate in this respect. There are instances when the appropriate measure category is not being applied. This issue was noted for pump overhaul projects using the retrofit add-on measure type category that should have been classified as either normal replacement or early retirement due to the replaced components being required for pump operation.

- **Calculation methodology**

In Projects SDGE-16-C-C-0063, SDGE-16-C-C-0064, and SDGE-16-C-C-0086, chillers replacement, SDG&E's technical review of the submitted calculations and DEER measure scaling and interpolation required Commission staff input to get appropriate values. We expected SDG&E reviewers to be able to do this independently. One project savings estimate did not use correct 2013 Title 24 requirements, and also included backup equipment that is not eligible for incentive support. In the case of Project SDGE-16-C-C-0064, once the methodology is corrected to account for the difference between the code and the DEER measure baseline, the ex ante savings increased by 17.9%. However, in another chiller replacement Project SDGE-16-C-C-0062, SDG&E staff did make appropriate corrections to the implementer's scaling of a DEER measure to determine the project ex ante impacts.

- **Program influence**

SDG&E staff needs to increase their effort in demonstrating program influence on projects and adjust the determination of eligibility when there is little or no evidence of program influence on a class of projects or substantial evidence that a class of projects would include the EE measures without ratepayer support. For example, there are also cases for Savings By Design projects where it is unclear that incentives have caused a change in the design decisions.

- **Adequacy of initial custom project assessments and the completeness of project documentation**

SDG&E staff still needs to improve upon the adequacy of initial custom project assessments and the completeness of project documentation. For example, for the chiller retrofit projects mentioned above, SDG&E did not provide the completed checklists that indicate a project is ready for CPUC staff review nor savings estimate calculations. In pump overhaul projects, SDG&E staff needs to require its program implementer to provide more complete and appropriate supporting documentation.

SDG&E staff must take steps to remedy these deficiencies as directed in the review dispositions moving forward.

A summary of these issues, captured from the review findings dispositions issued, as they relate to the particular projects is provided in Table 1 in Attachment B of this memo. Table 1 in Attachment B is intended to provide the utility with information as to how the issues may potentially translate to upward or downward scoring movement in the ESPI scoring metric. The qualitative feedbacks are designated as follow:

- '+' indicates a positive scoring impact on a metric,
- '-' indicates a negative scoring impact on a metric
- 'Yes' indicates meeting expectation; no scoring impact on a metric
- 'No' indicates the review feedback is not applicable to a metric.

Workpapers

CPUC staff acknowledges that SDG&E staff has made efforts to address previous direction as well as low ESPI scores from 2015. SDG&E staff has worked with CPUC staff to implement a plan to bring their ex ante data submissions up to date for all workpapers and data supporting SDG&E's current deemed measure offerings

In 2016, SDG&E has submitted three new or revised workpapers. The CPUC staff waived review on all of them. SDG&E and CPUC staffs continue to develop revisions for Tier 2 power strips (WPSDGEREHE0004), most recently to include additional technologies and to update the EUL and installation rate values. In 2016, SDG&E staff submitted ex ante data for 12 workpapers, with the submitted data for only five of those workpapers of sufficient quality and content to be uploaded to the Preliminary Ex Ante Review database (PEARDB). There were 21 preliminary reviews, issued in 2015, that are still awaiting responses from SDG&E staff. As discussed below, there are several areas of additional ex ante development activities for which CPUC staff have required SDG&E staff to undertake additional research and analysis.

In an effort to assist SDG&E staff toward updating their body of workpapers and data submitted to the WPA, CPUC staff developed a prioritized list of 20 workpapers (10 for gas measures; 10 for electric measures) representing the largest share of claimed savings based on 2015 claims. CPUC staff requested that workpaper and data submissions be completed by June 30, 2016. SDG&E staff submitted one updated workpapers, one revised workpaper ex ante data for 12 other workpapers. SDG&E staff also notified the CPUC staff that one of the 20 workpapers had been dropped from its programs. Ex ante data for seven workpapers had significant problems and will not be approved for inclusion in the Preliminary Ex Ante Review database (PEARdb). Even though there is regular engagement between SDG&E and CPUC staff, SDG&E's workpaper development and submission efforts need substantial improvements. Additional information and CPUC staff assessment of SDG&E staff's deemed ex ante development activities is provided by topic area below.

- **Incorporation of Previous Direction**

In order to improve their ESPI scores, SDG&E staff should dramatically increase its effort toward updating workpaper and data submissions to support their current program offerings. CPUC staff provided direction to SDG&E staff in May of 2016. Included in that direction was CPUC staff's assessment of the specific tasks needed to bring each workpaper up to date. The absence of up-to-date workpapers and data (which are required in several previous CPUC decisions as a prerequisite to offering deemed measures in programs) is one of the most significant contributors to SDG&E's low ESPI scores for deemed ex ante development. More information on SDG&E's activities addressing previous direction can be found in Table 6 of Attachment B.

- **Workpaper Reviews**

SDG&E staff submitted three new or revised workpapers in 2016. CPUC staff waived review, and thus the workpapers have received interim approval. SDG&E staff submitted these workpapers as part of the plan developed by CPUC staff (as noted above, provided to SDG&E on May 18, 2016) in an effort to help SDG&E staff bring their workpaper submissions up to date. In addition to workpaper submissions, SDG&E staff sought early collaboration with CPUC staff on revisions to Tier 2 advanced power strips (WPSDGEREHE0004), HVAC condenser coil cleaning (WPSDGENRHC1020), and a new workpaper for high efficiency evaporator fan motors in grocery store refrigerated display cases. At this time, it is difficult for CPUC staff to provide more explicit guidance on workpaper development than has already been noted for SDG&E staff to “catch up” on submissions of workpapers and data for the current program cycle. CPUC staff always views early collaboration initiation favorably, however submitting updated workpapers (or new workpapers if needed) along with ex ante data for all current measure offerings should be SDG&E staff’s first focus. A summary of 2016 SDG&E staff workpaper submissions is provided in Table 2, a summary of workpaper detailed reviews is provided in Table 3, and a summary of workpaper unresolved preliminary reviews is provided Table 4, all in Attachment B.

- **Ex Ante Database Submittals (improvement compared to 2014)**

In 2015, SDG&E staff submitted a fairly comprehensive ex ante data set for CPUC staff review. CPUC staff posted a review of that dataset to the WPA, but SDG&E staff has not yet responded to those comments by submitting updated data. Recent submittals for 12 workpapers were provided on June 30, 2016 as part of an ex ante update plan developed by CPUC staff mentioned above. Datasets for five workpapers needed, at most, only minor corrections and will be approved for inclusion in the Preliminary Ex Ante Review database (PEARdb). The remaining seven submitted datasets had significant problems that prevent approval for addition to the PEARdb. Some examples of problems with ex ante data submittals are provided below:

- “Statewide” workpapers: In 2015, PG&E staff and the CalTF began an effort to identify workpapers that would be used statewide for all PAs. PG&E staff post to the WPA a table of statewide workpapers, identifying which PA is the lead developer, with all other PAs identified as participants. In order to utilize data for an approved statewide workpaper, a participant’s dataset must explicitly utilize the existing approved data. Instead, SDG&E staff renamed and resubmitted data from previously approved state workpapers where PG&E is listed as the lead (e.g. WPSDGENRCC0011, WPSDGENRCC0014, WPSDGENRWH0012, WPSDGENRWH0021).
- Referencing data that does not have status of “approved”: CPUC staff has been maintaining the Ex Ante database (EADB) for approximately four years and recently implemented the Preliminary Ex Ante Review database (PEARDB) as an interim review platform for revising or retiring existing data as well as adding new

data to the EADB. Some of the data in the PEARDB is now out-of-date; some has been uploaded by CPUC staff and is awaiting confirmation from the submitting PA that the data resolves to the cost effectiveness values intended and supported by the underlying approved workpaper. This data is identified in the PEARDB as having a status of “other.” However, only data with an “approved” status may be used for claims. SDG&E staff submitted two datasets that referenced data that was not approved (WPSDGENRHC1061, WPSDGEREWP0002).

CPUC staff has noted in past mid-year and annual ESPI reviews that SDG&E staff and consultants have good understanding and working knowledge of the ex ante database and expects that SDG&E staff will resolve problems observed with recent submittals quickly. Still, CPUC staff strongly recommends that SDG&E staff devote more resources to ex ante data submittals (similar to workpaper development efforts) immediately so that workpapers and data on file with the CPUC reflect current program offerings. A summary of data submissions that have been reviewed by CPUC staff so as to allow upload to the PEARdb is provided in Table 5 of Attachment B.

In accordance with D.13-09-023, CPUC staff will schedule a conference call meeting with SDG&E staff to discuss the mid-year feedback. CPUC staff will send a Doodle Poll to find an available day and time. If you have any questions or comments in the meantime, please contact Peter Lai (Peter.lai@cpuc.ca.gov).

Attachment A: Mid-year ESPI Ex ante Review Metric and Metric Descriptions

Metric No.	Metric Description
1a	Timeliness of action in the implementation of ordered ex ante requirements in the pre-submittal/implementation phase: Timing of disclosure in relation to reporting.
1b	Timeliness of action in the implementation of ordered ex ante requirements in the post-submittal/implementation phase: Timing of responses to requests for additional information.
2	Breadth of response of activities that show an intention to operationalize and streamline the ex ante review process.
3	Comprehensiveness of submittals.
4	Efforts to bring high profile, high impact, or existing (with data gaps) projects and/or measures to Commission staff in the formative stage for collaboration or input.
5	Quality and appropriateness of project documentation (e.g., shows incorporation of Commission policy directives).
6a	Depth of IOU quality control and technical review of ex ante submittals: Third party oversight.
6b	Depth of IOU quality control and technical review of ex ante submittals: Clarity of submittals and change in savings from IOU-proposed values not related to M&V.
7	Use of recent and relevant data sources that reflect current knowledge on a topic for industry standard practice studies and parameter development that reflects professional care, expertise, and experience.
8	Thoughtful consideration, and incorporation, of CPUC comments/inputs. In lieu of incorporation of comments/input, feedback on why comments/input were not incorporated.
9	Professional care and expertise in the use and application of adopted DEER values and DEER methods.
10	Ongoing effort to incorporate cumulative experience from past activities (including prior Commission staff reviews and recommendations) into current and future work products.

2016 Ex Ante Review Interim ESPI Performance Feedback — SDG&E

Table 1 - Summary of SDG&E Mid-Year 2016 Custom Project Reviews

CPUC ID	Metric 1a	Metric 1b	Metric 2	Metric 3	Metric 4	Metric 5	Metric 6a	Metric 6b	Metric 7	Metric 8	Metric 9	Metric 10	COMMENTS
SDGE_0062	No	No	-	No	No	-	Yes	Yes	No	No	+	No	M2, M5: PA did not provide a completed CPUC Staff Checklist and no written PA Technical Review, only notes and corrections in the implementer's savings workbook. M6a, M6b, M9: PA made appropriate corrections to the implementer's scaling of a DEER measure to determine the project ex ante impacts.
SDGE_0063	No	No	-	No	No	-	Yes	Yes	-	No	No	No	M2, M5: PA did not provide a completed CPUC Staff Checklist and only notes and corrections in the implementer's savings workbook and along with brief write-ups in the application approval PA workbook, Application & Contract Review tab. M6a, M6b, M7: PA made an appropriate correction to the implementer's code baseline to determine the project ex ante impacts, but used the full-load performance efficiency in lieu of the annual performance efficiency value (IPLV) and the incorrect Title 24 code Path values. In addition, the peak demand reduction did not use the DEER peak demand period.
SDGE_0064	No	No	-	No	No	-	No	No	-	No	Yes	No	M2, M5: PA did not provide a completed CPUC Staff Checklist and only a brief technical write-up in the application approval PA workbook, Application & Contract Review tab. M7, M9: PA incorrectly labeled the Code value as Path B when it was actually the Path A value and the methodology did not adjust for the difference between the DEER measure and the Path B code

Attachment B: Custom and Workpaper Performance Feedback

													baseline values.
SDGE_0077	No	No	Yes	Yes	No	-	-	Yes	No	No	No	-	<p>M2, M3: reasonably complete and comprehensive submission. M5: Proposed an in situ baseline for an ROB measure type. In situ baseline is inappropriate for the ROB measure type. This leads to incorrect savings calculations. M6a: PA reviewer did not identify incorrect baseline used for the ROB measure type. M10: The PA needs to study CPUC accepted measure types, learn the correct baseline associated with each and ensure the project documents are accurate in this respect.</p>
SDGE_0086	No	No	Yes	-	No	-	-	-	No	No	-	No	<p>M3, M5: Comprehensive description of the site's central plant and decision making, EE program influence, to decommission the TES system is lacking. PA appears to argue that the TES has not been operating for years, contrary to what a prior ex post impact found for the same site.</p> <p>M6a, M6b, M9: PA technical review of the submitted calculations and DEER measure scaling and interpolation was incorrect. Incorrect 2013 Title 24 requirements identified and used. Ineligible backup equipment included.</p>

Attachment B: Custom and Workpaper Performance Feedback

Table 2 - Summary of SDG&E Mid-Year 2016 Workpaper Submissions

WP ID	Revision	Title	Date Submitted	PA Stated Scope of Submission	Submission Status
WPSDGENRHC0026	3	Programmable Communicating Thermostat for Demand Response	7/4/2016	Removed HTR NTG, change EUL to HC-ProgrTstat, updated measure cost table	Review waived – Interim approval
WPSDGENRHC1010	1	Commercial Evaporator Coil Cleaning	7/4/2016	Adopted Evaporator Coil Cleaning Energy Savings values from the May 2, 2013 WORKPAPER DISPOSITION FOR Non-Residential HVAC Rooftop Quality Maintenance California Public Utilities Commission, Energy Division.	Review waived – Interim approval
WPSDGENRHC1020	2	Commercial Condenser Coil Cleaning	7/4/2016	Updated workpaper with using the DNV GL Energy Impact Evaluation of 2013-14 HVAC3 Commercial Quality Maintenance Programs Ex-Post Realization Rates for kWh and kW.	Review waived – Interim approval

Table 3 - Summary of SDG&E Mid-Year 2016 Workpaper Detailed Reviews

WP ID	Revision	Title	Date Issued	Summary of Issues
WPSDGEREHE0004	0	Tier II Advanced Power Strip	5/31/2016	EAR and SDG&E have been coordinating for more than 1 year on this workpaper. SDG&E provided a proposed approach to developing a common savings value for two different Tier II APS control methods, infrared only (IR) and infrared plus occupancy sensor (IROS). The CPUC staff provided detailed recommendations to use average savings values for IR and IROS tech types. While this was a collaborative development exercise and not a formal workpaper submission and disposition, it has been included here to ensure that it is noted as a positive effort on the part of SDG&E staff.

Attachment B: Custom and Workpaper Performance Feedback

Table 4 – Summary of SDG&E Mid-Year 2016 Workpaper Unresolved Preliminary Reviews

WP ID	Revision	Title	Date Issued	Scope of Submission	Review Status	Other EAR Notes
WPSDGEREHC0024	1	Efficient Fan Controller	4/13/2015	ExAnte Database update only	Preliminary Review - Incomplete	
WPSDGEREMT0002	0	Robotic Pool Cleaners for Residential Pools	4/24/2015	ExAnte Database update only	Preliminary Review - Incomplete	
WPSDGEREHC1060	4	Energy Star Room Air Conditioners	4/17/2015	ExAnte Database update only	Preliminary Review - Incomplete	
WPSDGEREHC0029	0	Heat Pump Electric Resistance Heaters	4/13/2015	ExAnte Database update only	Preliminary Review - Incomplete	
WPSDGEREHC0025	0	Calif Cilmate AC Upgradex	4/13/2015	ExAnte Database update only	Preliminary Review - Incomplete	
WPSDGENRRN0110	1	Auto Closers Main Doors	4/13/2015	ExAnte Database update only	Preliminary Review - Incomplete	
WPSDGENRRN0015	2	Display Cases with Doors	4/13/2015	ExAnte Database update only	Preliminary Review - Incomplete	
WPSDGENRRN0010	2	Commercial Reach in Refrigerators and Freezers	4/14/2015	Major Revision	Preliminary Review - Incomplete	
WPSDGENRRN0009	1	Anti-Sweat Heat (ASH) Control	4/14/2015	ExAnte Database update only	Preliminary Review - Incomplete	
WPSDGENRPR0002	0	Pump System Overhaul for Pumps Less Than or Equal to 50hp	4/13/2015	New Workpaper	Preliminary Review - Incomplete	
WPSDGENRMT0003	0	100 Watt Low Power Low Flow DC Pool Pump	4/13/2015	New Workpaper	Preliminary Review - Incomplete	
WPSDGENRLG0196	4	LED Recessed Downlighting, Pendant and Surface lighting	4/14/2015	Major Revision	Preliminary Review - Incomplete	
WPSDGENRHC1050	1	PTAC EMS	4/14/2015	ExAnte Database update only	Preliminary Review - Incomplete	
WPSDGENRHC0026	2	Programmable Communicating Thermostats	4/13/2015	Major Revision	Preliminary Review - Incomplete	
WPSDGENRCC0019	1	Demand Ventilation Controls	4/14/2015	ExAnte Database update only	Preliminary Review - Incomplete	
WPSDGENRCC0016	1	Commercial Griddle-Electric and Gas	4/8/2015	Major Revision	Preliminary Review - Incomplete	
WPSDGENRBS0001	0	Window Film - DEER Unit Adjustment	4/13/2015	ExAnte Database update only	Preliminary Review - Incomplete	
WPSDGEREWPO002	3.1	Variable Speed Pool Pump	4/9/2015	Major Revision	Preliminary Review - Incomplete	
WPSDGEREWH0022	1	Heat Pump Water Heaters	4/17/2015	ExAnte Database update only	Preliminary Review - Incomplete	

Attachment B: Custom and Workpaper Performance Feedback

WP ID	Revision	Title	Date Issued	Scope of Submission	Review Status	Other EAR Notes
WPSDGENRLG0181	3	Exterior LED Lighting Outdoor Street and Area	7/14/2015	Added three additional outdoor lighting measures. Updated measure costs. Revised Product codes to current system	Preliminary Review - Incomplete	

Table 5 - Summary of SDG&E Mid-Year 2016 Workpaper Reviewed Ex Ante Data

WP ID	Revision	Title	PEARdb Ready?	Reason	Uploaded to EADB?	Ready for upload?	Date Submitted
WPSDGENRCC0011	Rev2.1	Commercial Rack Oven - Gas	No	1. Where SDG&E wishes to adopt a workpaper from another PA, the data has not been aligned with the lead PA's workpaper data. Instead, SDG&E has developed their own copies of the data and has re-submitted data instead of adopting the lead PA's data. 2. When SDG&E states that they are adopting measures within the ex ante database, they do not use the EADB IDs and, instead develop and submit their own definitions and impacts.	No	Yes	12/7/2015
WPSDGENRCC0014	Rev3.1	Commercial Fryer-Electric and Gas	No		No	Yes	12/7/2015
WPSDGENRWH0012	Rev0.1	Low-Flow Pre-Rinse Spray Valves Direct Install	No		No	Yes	12/7/2015
WPSDGENRWH0021	Rev2.1	Ozone Laundry Nonresidential	No		No	Yes	4/4/2016
WPSDGEREWH0011	Rev2	Clothes Washers for Residential Applications	No		No	Yes	4/4/2016
WPSDGENRLG0044	5	Interior Linear Fluorescent Fixture	Yes		No		6/30/2016
WPSDGENRLG0080	2	Interior LED Fixtures	Yes		No		6/30/2016

Attachment B: Custom and Workpaper Performance Feedback

WP ID	Revision	Title	PEARdb Ready?	Reason	Uploaded to EADB?	Ready for upload?	Date Submitted
WPSDGEREWH1000	1	Temperature-Initiated Shower Flow Restriction Valve with and without an Integrated Low-Flow Showerhead	Yes		No		6/30/2016
WPSDGEREWH1061A	4	Low-Flow Showerheads	Yes		No		6/30/2016
WPSDGEREWH1063	4	Therm Savings Kit	Yes		No		6/30/2016
WPSDGENRHC1061	0	Space Heating Boilers	No	The data within the database has a status of "Other" and may not be used.	No		6/30/2016
WPSDGEREWP0002	3	Variable Speed Swimming Pool Pump	No	The data within the database has a status of "Other" and may not be used.	No		6/30/2016

Table 6 - Summary of SDG&E Mid-Year 2016 Workpaper Additional Ex Ante Activities

WP ID	Description	Summary	Progress
WPSDGENRHC1061	Space Heating Boilers	Update workpaper and data to reflect 2013 Title 24 weather data	No workpaper was received so it is unclear how SDG&E program is being implemented. SDG&E's submitted data indicates a downstream rebate program that adopts 3 DEER measures. The costs submitted by SDG&E have been explicitly rejected via an April 2016 disposition (to SCG). A workpaper submission is required.
WPSDGENRLG0082	LED Refrigeration Case Lighting	Not approved for use of ET default NTG; Update workpaper and data to reflect 2013 Title 24 weather data	No apparent progress

Attachment B: Custom and Workpaper Performance Feedback

WP ID	Description	Summary	Progress
WPSDGEREW0002	Variable Speed Swimming Pool Pump	Submit updated workpaper and data	SDG&E's data submission states that they believe a workpaper is not needed to explain this program. No workpaper is submitted. SDG&E is proposing to adopt a version of PG&E data which is out of date and not approved. A workpaper submission is required.
WPSDGENRHC1051	Guest Rm PTAC/PTHP Adaptive Climate Controller	Clarify if this workpaper was updated to reflect 2013 Title 24 weather data. If so, workpaper will likely have interim approval. Database submission required.	No apparent progress
WPSDGEREHC1065	Residential HVAC Quality Maintenance and Motor Retrofit	Submit updated workpaper to reflect revised DEER values for residential maintenance measures as well as 2014 weather update	No apparent progress
Statewide (Several Workpapers)	Food service and commercial cooking workpapers	11-07-030 directed industry standard practice research. SDG&E appears to be offering several of applicable measures including Commercial Rack Oven - Gas (WPSDGENRCC0011), Commercial Fryer-Electric and Gas (WPSDGENRCC0014) which were submitted last month. There are 6 additional workpapers in SDG&E portfolio which are subject to this direction.	No apparent progress