

PACIFIC GAS AND ELECTRIC COMPANY
Energy Efficiency 2018-2025 Rolling Portfolio Business Plan
Application 17-01-015
Data Response

PG&E Data Request No.:	TURN_001-Q10		
PG&E File Name:	EnergyEfficiency2018-2025-RollingPortfolioBusinessPlan_DR_TURN_001-Q10		
Request Date:	February 17, 2017	Requester DR No.:	001
Date Sent:	March 6, 2017	Requesting Party:	The Utility Reform Network
PG&E Witness:	Chris Kato	Requester:	Hayley Goodson

SUBJECT: PG&E 2018-2025 EE ROLLING PORTFOLIO BUSINESS PLAN & BUDGET. TURN DATA REQUEST TURN-PG&E-01.

PORTFOLIO BUDGETS, ENERGY SAVINGS, AND COST-EFFECTIVENESS

QUESTION 10

Table 1.7 in Chapter 1 of PG&E’s Business Plan includes forecasted savings from “IOU Programs” significantly above the GWh, MW, and MMTh goals adopted by the Commission in D.15-10-028 based on the Potentials and Goals Study. Please explain the basis for PG&E’s estimates of portfolio net savings from “IOU Programs” in 2018-2020 as reflected in Table 1.7.

ANSWER 10

PG&E presented an IOU program savings forecast based on PG&E’s past performance relative to goals. We applied the average percent by which we exceeded goals in 2011-2015 to the goals from the 2015 Potentials and Goals Study (PGS) model. In addition, to forecast/deliver a cost-effective portfolio, using current measure inputs and updated avoided costs, we estimate that our total net savings, including C&S, would need to be around 1337 GWh/year to deliver a cost-effective portfolio that exceeds the 1.25 TRC requirement. This includes the savings estimates for C&S as provided by Yanda Zhang from Energy Solutions, who is the statewide resource for the C&S forecasts. The C&S targets are much higher than the 2015 PGS due to updated values provided in the “California Statewide Codes and Standards Program Impact Evaluation Report: Phase One Appliances” The projections were just a “year in the life” and are meant to be directional in nature – our north star, if you will.

Since we have historically exceeded the goals, we wanted to provide a more accurate estimate of the savings that we plan to achieve. Each year, we will provide updated estimates in our annual advice letters.

Please see the **attached** spreadsheet Atch1_TURN_01_PGE_BP_Savings_Forecasts_Q10 for details on the calculations of our internal forecasts.