Workpaper Plan

Revised Approved Workpaper – SWHC009-02 Supply Fan Controls, Commercial

By: PG&E
Dated: March 23, 2020

1. Approach and Description

The following narrative describes the methodology adopted by PG&E and Cal TF for revision of an approved workpaper SWHC009-01 Supply Fan Controls, Commercial.

This workpaper including four non-DEER measures. These measures were modelled by eQuest correctly. The eQuest data files were submitted to the WPA on June 28, 2020 (SWHC009-01 post-processing 06062019_nonref.xlsx & SWHC009-01 post-processing 06062019_ref.xlsx).

Measure Offerings

Statewide Measure Offering ID	Measure Offering Description
SWHC009A	Unoccupied Fan Control, AC Only Unit
SWHC009B	Unoccupied Fan Control, AC Unit with Gas Heat
SWHC009C	Unoccupied Fan Control, Heat Pump
SWHC009D	Unoccupied Fan Control, Variable Volume AC Unit with Gas Heat

The transfer procedures corrupted the EAD Table & the MeasureDataSpec for the measure **SWHC009D**. Therefore, the energy savings were not correct and the extra building types were added to the files (SWHC009-01 EAD - Supply Fan Controls, Commercial & SWHC009-01 MeasureDataSpec - Supply Fan Controls, Commercial).

Note, the measures **SWHC009A**, **SWHC009B**, & **SWHC009C** are correct and no adjustment is needed.

2. Methodology for Correcting the Measure SWHC009D

The methodology will be consistent with the reloading the measure SWHC009D using the eQuest file SWHC009-01 post-processing 06062019_nonref.xlsx. Energy savings with the correct building types will be provided for this measure SWHC009D, the QA/QC descriptions of which are as follows:

1. Cal TF transfers the eQuest file to the EAD Table & MeasureDataSpec.
2. First QA/QC will be done by Cal TF.
3. PG&E will finalize the QA/QC.

4. Timeline

Workpaper updates are expected to be completed April 6, 2020.

5. Attachments

Actual building types modelled by eQuest for SWHC009D   Extra (errored) building types

Measure Code	Measure Description	Application Type	Building Type		1 2 EnergyImpactI	BldgTy
HV329	Unoccupied Fan Control on Variable Volume AC Unit with Gas Heat	RC	ESe	899	SWHC009D	Asm
HV329	Unoccupied Fan Control on Variable Volume AC Unit with Gas Heat	RC	ECC	915	SWHC009D	ECC
HV329	Unoccupied Fan Control on Variable Volume AC Unit with Gas Heat	RC	EUn	931	SWHC009D	EPr
HV329	Unoccupied Fan Control on Variable Volume AC Unit with Gas Heat	RC	Htl	947	SWHC009D	ERC
HV329	Unoccupied Fan Control on Variable Volume AC Unit with Gas Heat	RC	MBT	963	SWHC009D	ESe
HV329	Unoccupied Fan Control on Variable Volume AC Unit with Gas Heat	RC	OfL	979	SWHC009D	EUn
HV329	Unoccupied Fan Control on Variable Volume AC Unit with Gas Heat	RC	OfS	995	SWHC009D	Gro
HV329	Unoccupied Fan Control on Variable Volume AC Unit with Gas Heat	RC	Rt3	1011	SWHC009D	Htl
				1027	SWHC009D	MBT
				1043	SWHC009D	MLI
				1059	SWHC009D	OfL
				1075	SWHC009D	OfS
				1091	SWHC009D	RFF
				1107	SWHC009D	RSD
				1123	SWHC009D	Rt3
				1139	SWHC009D	RtL
				1155	SWHC009D	RtS
				1171	SWHC009D	SCn
				1187	SWHC009D	WRf

The revised WP will delete building types (Asm, EPr, ERC, Gro, MLI, RFF, RSD, RtL, RtS, SCn, & WRf.