

S/L

		Commercial							2016				2017			2018 (Q1-Q3)		
S/L		No	Description	Com/Res	Modeled	Submittal	IOU Lead	Short Status	Rigor	Number of Units	First Year Gross kWh	First Year Gross Therm	Number of Units	First Year Gross kWh	First Year Gross Therm	Number of Units	First Year Gross kWh	First Year Gross Therm
	Service	5.30	Refrigerant Charge, Commercial	Com	DEER	Apr	SDG&E	Needs data updated in DEER	Low	60,060	<div><div></div></div> 4,443,350	(504)	38,127	<div><div></div></div> 2,674,236	(597)	5,562	247,572	840
		5.31	Evaporator Coil Cleaning, Commercial	Com	DEER	Apr	SDG&E	Needs data updated in DEER	Low	24,443	215,470	-	56,477	444,542	(8)	21,499	147,374	(7)
		5.32	Condenser Coil Cleaning, Commercial	Com	DEER	Apr	SDG&E	Needs data updated in DEER	Low	52,492	<div><div></div></div> 2,967,760	(84,930)	74,533	<div><div></div></div> 3,692,907	-	22,968	<div><div></div></div> 1,242,174	-
		5.01	Economizer Controls, Commercial	Com	eQUEST	Jun	PG&E	Re-run models for DEER2020	Low	18,499	1,002,300	(4,327)	12,864	838,729	(77)	5,016	344,322	(12)
		5.02	Economizer Repair, Commercial	Com	eQUEST	Jun	PG&E	Re-run models for DEER2020	Low	27,402	<div><div></div></div> 2,875,707	5,721	32,160	<div><div></div></div> 3,518,941	18,368	5,232	<div><div></div></div> 517,665	8,545
		5.15	Supply Fan Controls, Commercial	Com	eQUEST	Jun	PG&E	Re-run models for DEER2020	Low	20,180	<div><div></div></div> 5,687,064	264,419	13,916	<div><div></div></div> 3,980,416	171,663	9,174	<div><div></div></div> 3,773,278	154,966
S L S S	Systems	5.05	Water-cooled Chiller	Com	DEER	Jun	SCE	Short-term / Long-term	Medium	13,210	<div><div></div></div> 9,612,875	-	9,860	-	-	9,685	<div><div></div></div> 742,000	-
		5.39	Air-cooled Packaged Chiller	Com	DEER	Apr	SCE	Short-term / Long-term	Medium	8,739	<div><div></div></div> 4,211,173	-	13,939	<div><div></div></div> 3,159,548	-	2,363	178,896	-
		5.03	Space Heating Boiler, Commercial	Com	DEER / eQUEST	Jun	PG&E	Re-run models for DEER2020	Medium	290,316	(61,230)	194,180	432,358	(90)	288,297	360,467	(63,626)	<div><div></div></div> 219,138
		5.19	Furnace, Commercial	Com	Modified DEER	Jun	SCG	Update DEER values - available?	Low				73	6,962	3,659	45	11,196	<div><div></div></div> 4,103
		5.24	Unitary Air-Cooled Air Conditioner, Over 65 kBtu/h, Commercial	Com	DEER	Apr	PG&E	Performance curves	Low	48,352	<div><div></div></div> 6,165,477	(6,910)	46,703	<div><div></div></div> 3,096,491	-	31,194	<div><div></div></div> 2,067,917	-
		5.25	Unitary Air Cooled AC or Heat Pump, Under 65 kBtu/h, Commercial	Com	DEER	Apr	PG&E	Performance curves	Low	19,270	<div><div></div></div> 4,178,238	(15,847)	15,026	<div><div></div></div> 2,605,029	(18,275)	12,480	<div><div></div></div> 4,050,967	(28,597)
		5.26	Evaporative Condenser, Commercial	Com	DEER 2005	Jun	0	POU Only - D03-082	Low	577	9,770	-	1,858	38,049	-	1,683	36,862	-
		5.28	Ductless Air Conditioner, < 24 kBtu/h, Commercial	Com	Modified DEER	Jun	SCE	Tied to VRF disposition	Low	522	210,781	(12)						
		5.53	Ductless Air Conditioner, Under 60 kBtu/hr	Com	Modified DEER	Jun	SCE	Tied to VRF disposition	Medium	227	<div><div></div></div> 1,940,409	281,025						
		5.22	Variable Refrig Flow for HP or Heat Recovery System > 65kBtu/h, Com	Com	Energy Pro	Hold	PG&E/SCE	Baseline, cost, TRC issue discussion	Medium	7,622	<div><div></div></div> 6,707,935	85,901	29	6,462	14			
5.51	Water Source Heat Pump, Commercial	Com	DEER 2005	Aug	POU	POU Only - D03-069	Low	1,402	<div><div></div></div> 556,370	(72)	2,411	870,658	(152)	2,663	<div><div></div></div> 971,111	(168)		
5.56	Single Package Vertical Heat Pump, K-12 and Community Colleges	Com	eQUEST	Jun	PG&E/SCE	Consider Heat Recovery	Low							80	24,480	-		
L S S L S	Controls	5.06	Demand Controlled Ventilation for Single Zone Packaged HVAC	Com	eQUEST	Jun	PG&E	Re-run models for DEER2020	Low	10,122	<div><div></div></div> 1,019,973	113,100	11,536	<div><div></div></div> 1,138,104	167,514	5,044	<div><div></div></div> 340,241	<div><div></div></div> 76,408
		5.49	Enhanced Ventilation for Pkg HVAC with Gas Heating or Packaged HP	Com	eQUEST	Jun	PG&E	Re-run models for DEER2020	Low	7,855	<div><div></div></div> 5,112,333	41,004	12,442	<div><div></div></div> 7,651,626	317,884	4,966	<div><div></div></div> 3,450,032	<div><div></div></div> 111,024
		5.41	VSD for HVAC Fan Controls, Commercial	Com	DEER 2005	Jun	PG&E	Remodel - D03-051	Medium	3,813	4,224,925	(5,266)	6,716	<div><div></div></div> 6,911,865	(18,268)	2,467	<div><div></div></div> 3,836,290	(13,683)
		5.44	Adaptive Climate Controller for Guest Room PTAC or PTHP	Com	Modified DEER 2005	Jun	SDG&E	POU Only - D03-099, -101	Low	126	-	-	94	64,392	-	72	49,322	-
		5.45	Energy Management System for Guest Room PTAC or PTHP	Com	eQUEST / scaled	Aug	POU	POU Only	Low	9,949	<div><div></div></div> 10,379,730	-	12,151	<div><div></div></div> 13,029,818	-	6,060	<div><div></div></div> 6,489,883	-
		5.46	Programmable Communicating T-stat for Demand Response, Com	Com	eQUEST	Jun	0	AR approach	Medium	3,048	<div><div></div></div> 1,170,548	178,615	6,377	<div><div></div></div> 1,621,598	233,240	2,239	562,574	<div><div></div></div> 85,174
		5.50	Cogged V-Belt for HVAC Fan, Commercial	Com	DEER	Jun	SCE		Low	20,237	381,719	-	28,158	635,744	-	1,811	25,793	-
		5.16	Variable Speed Motor for Air Handler, Commercial	Com	Excel	Jun	0	POU Only	Low	877	<div><div></div></div> 989,643	(1,229)						
		5.21	HVAC Occupancy Sensor, Classroom	Com	eQUEST	Jun	SCE		Low	1,474	345,050	5,159						
		5.14	VFD Retrofit for Central Plant System	Com	eQUEST	Jun	SCE	Offerings reduced due to code	Low	4,158	<div><div></div></div> 9,677,289	(21)	2,960	<div><div></div></div> 6,772,088	-	270	573,113	-
5.07	VFD Demand Control System Retrofit to Parking Structure Exhaust Fan	Com	Excel	Aug	POU	POU Only	Low	539	<div><div></div></div> 1,587,184	-	162	886,648	-					
Totals:										85,610,000	1,050,000	63,640,000	1,160,000	29,620,000	620,000			
														2018 total	44,900,000	967,000		