

Electric Product Detailed Technical Assumptions																																		
Measure Description		High Efficiency Product Assumptions			Baseline Product Assumptions			Economic Assumptions					Stipulated Output							Economic Assumptions			Technical Assumption		Program Forecast Inputs		Stipulated Forecast Inputs			Program Forecast Outputs				Measure Load Shape
Electric Product Measure	Electric Measure Description	Efficient Product Description / Rating	Efficient Product Consumption (watts)	Efficient Hours of Operation (hrs/yr)	Baseline Product Description / Rating	Baseline Product Consumption (watts)	Baseline Hours of Operation (hrs/yr)	Measure Lifetime (years)	Rebate Amount (\$)	Average Baseline Product Cost (\$)	Incremental Cost of Efficient Product (\$)	Assumed Energy Cost (\$/kWh)	Rebate as a % of Incremental Cost (%)	Incremental Cost Payback Period w/o Rebate (yrs)	Incremental Cost Payback Period w/ Rebate (yrs)	Annual Customer kWh Savings (kWh/yr)	Rebated Cost / Cust kWh Saved (\$/kWh)	Rebated Lifetime cost /Cust kWh Saved (\$/kWh)	Customer kW Savings (kW)	Generator Peak kW Savings (kW)	Non-Energy O&M Savings (\$)	Energy O&M Savings (\$)	Coincidence Factor (%)	2020 Participants (-)	2020 Units (-)	NTG (%)	Installation Rate (%)	Realization Rate (%)	2020 NET Gen kW (kW)	2020 NET Gen kWh (kWh)	2020 Rebate Budget (\$)	2020 Incremental Costs (\$)		
TOTAL																																		
Residential AC Switch	Residential AC Switch	Utility load control with Smart Switch	0	1	No control, no switch	2,715	1	15.00	\$0	\$0	\$0	0.12075	#DIV/0!	0.00	0.00	4	\$0.000	\$0.000	2.72	1.02	\$0.00	\$0.00	34%	6,000	6,300	100%	100%	100%	6,448	26,917	\$0	\$0	CO-BUS-PEAK_CNT	
Smart Thermostat - DR - Direct Install	Smart Thermostat - DR - Direct Install - Combo	Utility Load Control for control period with smart thermostat	0	1	No control, no smart thermostat	2,715	1	5.00	\$199	\$0	\$199	0.12075	100%	412.78	0.00	4	\$49.844	\$9.969	2.72	1.28	\$0.00	\$0.00	43%	300	315	100%	100%	100%	403	1,346	\$62,803	\$62,803	CO-BUS-PEAK_CNT	
Smart Thermostat - DR - Direct Install	Smart Thermostat - DR - Direct Install - Electric Only	Utility Load Control for control period with smart thermostat	0	1	No control, no smart thermostat	2,715	1	5.00	\$234	\$0	\$234	0.12075	100%	483.74	0.00	4	\$58.413	\$11.683	2.72	1.28	\$0.00	\$0.00	43%	700	735	100%	100%	100%	941	3,140	\$171,735	\$171,735	CO-BUS-PEAK_CNT	
Smart Thermostat - DR - BYOT	Smart Thermostat - DR - BYOT	Utility Load Control for control period with smart thermostat	0	1	No control, no smart thermostat	2,715	1	5.00	\$75	\$0	\$0	0.12075	#DIV/0!	0.00	-155.28	4	\$18.750	\$3.750	2.72	1.28	\$0.00	\$0.00	43%	5,000	5,250	100%	100%	100%	6,725	22,431	\$383,750	\$0	CO-BUS-PEAK_CNT	
Multifamily Buildings - Smart Thermostat Direct Install	Smart Thermostat - DR - Direct Install - Multifamily	Utility Load Control for control period with smart thermostat	0	1	No control, no smart thermostat	948	1	5.00	\$144	\$0	\$144	0.12075	100%	852.97	0.00	1	\$102.998	\$20.600	0.95	0.45	\$0.00	\$0.00	43%	500	500	100%	100%	100%	223	744	\$71,787	\$71,787	CO-BUS-PEAK_CNT	
Townhome and Duplex - Smart Thermostat Direct Install	Smart Thermostat - DR - Direct Install - Townhome - Combo	Utility Load Control for control period with smart thermostat	0	1	No control, no smart thermostat	1,708	1	5.00	\$205	\$0	\$205	0.12075	100%	665.60	0.00	3	\$80.372	\$16.074	1.73	0.82	\$0.00	\$0.00	43%	150	150	100%	100%	100%	122	408	\$30,688	\$30,688	CO-BUS-PEAK_CNT	
Townhome and Duplex - Smart Thermostat Direct Install	Smart Thermostat - DR - Direct Install - Townhome - Electric Only	Utility Load Control for control period with smart thermostat	0	1	No control, no smart thermostat	1,708	1	5.00	\$234	\$0	\$234	0.12075	100%	760.17	0.00	3	\$91.792	\$18.358	1.73	0.82	\$0.00	\$0.00	43%	350	350	100%	100%	100%	285	952	\$81,778	\$81,778	CO-BUS-PEAK_CNT	