

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 Measure Group	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 / Cost kWh Saved (\$/kWh)	Rebated Lifetime cost /Cost kWh Saved (\$/kWh)	Customer kWh Savings (kWh)	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 Dem (kW)	2020 NET Gen kWh (kWh)	2020 Rebate Budget (\$)	2020 Incremental Costs (\$)	Measure Load Shape
<b>TOTAL</b>																								39,285	39,335				2,694	1,817,874	390,903	632,600	
Energy Star Smart Thermostat	Install Energy Star certified smart thermostat - ELECTRIC ONLY	Average Single Family House with EnergyStar Smart Thermostat	2,621	573	Average Single Family House with Standard Thermostat	2,612	573	10	\$50	\$0	\$137	0.12075	36%	6.80	4.32	167	\$0.300	\$0.030	0.291	0.24	\$0.00	\$0.00	76%	867	867	100%	100%	100%	216	158,088	\$44,350	\$121,557	CO-RES-FLAT
Energy Star Smart Thermostat	Install Energy Star certified smart thermostat - COMBO	Average Single Family House with EnergyStar Smart Thermostat	2,621	573	Average Single Family House with Standard Thermostat	2,612	573	10	\$32	\$0	\$137	0.12075	23%	6.80	5.22	167	\$0.191	\$0.019	0.291	0.24	\$0.00	\$0.00	76%	2,898	2,898	100%	100%	100%	706	516,504	\$92,361	\$397,150	CO-RES-FLAT
Smart Thermostat Optimization	Nest Seasonal Savings	Average Single Family House with EnergyStar Smart Thermostat and Seasonal Savings Enabled	2,361	569	Average Single Family House with EnergyStar Smart Thermostat	2,621	573	1.00	\$0	\$0	\$0	0.12075	#DIV/0!	-	-	34	\$0.000	\$0.000	0.040	0.03	\$0.00	\$0.00	76%	25,000	25,000	100%	100%	100%	839	899,134	\$0	\$0	CO-RES-FLAT
Energy Star Smart Thermostat	Install Energy Star certified smart thermostat - ELECTRIC ONLY - DI through Res DR	Average Single Family House with EnergyStar Smart Thermostat	2,621	573	Average Single Family House with Standard Thermostat	2,612	573	10	\$81	\$0	\$0	0.12075	100%	4.04	-	167	\$0.488	\$0.049	0.291	0.24	\$0.00	\$0.00	76%	300	315	100%	100%	100%	77	56,142	\$25,624	\$25,624	CO-RES-FLAT
Energy Star Smart Thermostat	Install Energy Star certified smart thermostat - COMBO - DI Through Res DR	Average Single Family House with EnergyStar Smart Thermostat	2,621	573	Average Single Family House with Standard Thermostat	2,612	573	10	\$70	\$0	\$0	0.12075	100%	3.47	-	167	\$0.420	\$0.042	0.291	0.24	\$0.00	\$0.00	76%	700	735	100%	100%	100%	179	130,997	\$51,461	\$51,461	CO-RES-FLAT
Energy Star Smart Thermostat	Install Energy Star certified smart thermostat - ELECTRIC ONLY - Townhome	Average Town Home with EnergyStar Smart Thermostat	1,860	573	Average Single Family House with Standard Thermostat	2,612	573	10	\$81	\$0	\$0	0.12075	100%	6.34	-	106	\$0.786	\$0.077	0.185	0.15	\$0.00	\$0.00	76%	150	150	100%	100%	100%	23	17,013	\$12,202	\$12,202	CO-RES-FLAT
Energy Star Smart Thermostat	Install Energy Star certified smart thermostat - COMBO - Townhome	Average Town Home with EnergyStar Smart Thermostat	1,860	573	Average Single Family House with Standard Thermostat	2,612	573	10	\$70	\$0	\$0	0.12075	100%	5.46	-	106	\$0.659	\$0.066	0.185	0.15	\$0.00	\$0.00	76%	350	350	100%	100%	100%	54	39,696	\$24,505	\$24,505	CO-RES-FLAT