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								
																								2019		2020					2019				2020				
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 (%)	Increm't Cost Payback Period w/o Rebate (yrs)	Increm't 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 kW Savings (kW)	Generator Peak kW Savings (kW)	Non-Energy O&M Savings ($)	Energy O&M Savings ($)	Coincidence Factor (%)	2019 Participants (-)	2019 Units (-)	2020 Participants (-)	2020 Units (-)	NTG (%)	Installation Rate (%)	Realization Rate (%)	2019 NET Gen kW (kW)	2019 NET Gen kWh (kWh)	2019 Rebate Budget ($)	2019 Incremental Costs ($)	2020 NET Gen kW (kW)	2020 NET Gen kWh (kWh)	2020 Rebate Budget ($)	2020 Incremental Costs ($)	Measure Load Shape
TOTAL																															**329**	**2,600,605**	**$228,904**	**$228,904**	**158**	**1,249,691**	**$114,452**	**$114,452**	
CO - LI Savings Kits - Prescriptive	**Replace incandescent lamps with LEDs - 2019**	8 LEDs: 8 x 10 W	79	986	8 Federal Maximum Wattage Bulbs	363	986	5	$22.00	$0	$22.00	**0.00000**	100%	#DIV/0!	#DIV/0!	281	$0.078	$0.016	0.28	0.04	$0.00	$0.00	13%	8,454	10,230			100%	75%	100%	301	2,287,335	$225,051	$225,051	0	0	$0	$0	CO-RES-SFLIT
CO - LI Savings Kits - Prescriptive	**Replace incandescent lamps with LEDs - 2020**	8 LEDs: 8 x 10 W	79	986	8 Federal Maximum Wattage Bulbs	363	986	20	$22.00	$0	$22.00	**0.00000**	100%	#DIV/0!	#DIV/0!	268	$0.082	$0.004	0.27	0.04	$0.00	$0.00	13%			4,227	5,115	100%	75%	100%	0	0	$0	$0	144	1,093,056	$112,526	$112,526	CO-RES-SFLIT
CO - LI Savings Kits - Prescriptive	**Provide Efficient Showerhead - Electric Water Heater - 2019**	1.5 GPM Showerhead	81	8,760	2.5 GPM Showerhead	136	8,760	10.00	$3.20	$0.00	$3.20	**0.00000**	100%	0.13	0.00	475	$0.007	$0.001	0.05	0.04	$25.52	$0.00	64%	592	716			100%	70%	100%	19	254,666	$2,291	$2,291	0	0	$0	$0	CO-RES-SFWHT
CO - LI Savings Kits - Prescriptive	**Provide Efficient Kitchen Faucet Aerator - Electric Water Heater - 2019**	1.5 GPM Kitchen Faucet Aerator	14	8,760	2.2 GPM Kitchen Faucet Aerator	21	8,760	10.00	$1.65	$0.00	$1.65	**0.00000**	100%	0.57	0.00	59	$0.028	$0.003	0.01	0.01	$2.89	$0.00	124%	592	716			100%	64%	100%	4	28,807	$1,182	$1,182	0	0	$0	$0	CO-RES-SFWHT
CO - LI Savings Kits - Prescriptive	**Provide Efficient Bath Faucet Aerator - Electric Water Heater - 2019**	1.0 GPM Bathroom Faucet Aerator	6	8,760	Bathroom Faucet	13	8,760	10.00	$0.53	$0.00	$0.53	**0.00000**	100%	0.16	0.00	61	$0.009	$0.001	0.01	0.01	$3.27	$0.00	124%	592	716			100%	64%	100%	4	29,797	$380	$380	0	0	$0	$0	CO-RES-SFWHT
CO - LI Savings Kits - Prescriptive	**Provide Efficient Showerhead - Electric Water Heater - 2020**	1.5 GPM Showerhead	81	8,760	2.5 GPM Showerhead	136	8,760	10.00	$3.20	$0.00	$3.20	**0.00000**	100%	0.13	0.00	475	$0.007	$0.001	0.05	0.04	$25.52	$0.00	64%			296	358	100%	70%	100%	0	0	$0	$0	10	127,333	$1,146	$1,146	CO-RES-SFWHT
CO - LI Savings Kits - Prescriptive	**Provide Efficient Kitchen Faucet Aerator - Electric Water Heater - 2020**	1.5 GPM Kitchen Faucet Aerator	14	8,760	2.2 GPM Kitchen Faucet Aerator	21	8,760	10.00	$1.65	$0.00	$1.65	**0.00000**	100%	0.57	0.00	59	$0.028	$0.003	0.01	0.01	$2.89	$0.00	124%			296	358	100%	64%	100%	0	0	$0	$0	2	14,404	$591	$591	CO-RES-SFWHT
CO - LI Savings Kits - Prescriptive	**Provide Efficient Bath Faucet Aerator - Electric Water Heater - 2020**	1.0 GPM Bathroom Faucet Aerator	6	8,760	Bathroom Faucet	13	8,760	10.00	$0.53	$0.00	$0.53	**0.00000**	100%	0.16	0.00	61	$0.009	$0.001	0.01	0.01	$3.27	$0.00	124%			296	358	100%	64%	100%	0	0	$0	$0	2	14,899	$190	$190	CO-RES-SFWHT