

Measure Description		Electric Product Detailed Technical Assumptions										Program Forecast Inputs										Program Forecast Outputs																	
		High Efficiency Product Assumptions			Baseline Product Assumptions			Economic Assumptions				Stipulated Output			Economic Assumptions				Technical Assumption			2019				2020				2019				2020				Measure Load Shape	
Electric Measure Group	Electric Measure Description	Efficient Product Description / Rating	Efficient Product Consumption (watts)	Efficient Hours of Operation (hr/yr)	Baseline Product Description / Rating	Baseline Product Consumption (watts)	Baseline Hours of Operation (hr/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 (%)	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 (\$)
<b>TOTAL</b>																								<b>1,116</b>	<b>120,513</b>	<b>1,228</b>	<b>132,526</b>				<b>1,293</b>	<b>11,230,063</b>	<b>\$1,417,630</b>	<b>\$2,166,810</b>	<b>1,352</b>	<b>11,676,254</b>	<b>\$1,515,245</b>	<b>\$2,264,426</b>	
Multifamily Audit	Audit Services	Multifamily Building Audit			None				\$196.15	\$0	\$196.15	\$0.03	100%	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.00000	0.00	\$0.00	\$0.00	9%	14	1,500	0	0	100%	100%	100%	0	0	\$294,231	\$294,231	0	0	\$0	\$0	CO-BUS-FLAT
Multifamily Audit	Audit Services	Multifamily Building Audit			None				\$201.50	\$0	\$201.50	\$0.03	100%	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.00000	0.00	\$0.00	\$0.00	9%	0	0	15	1,650	100%	100%	100%	0	0	\$0	\$0	0	0	\$332,474	\$332,474	CO-BUS-FLAT
Direct Install - LED	Replace incandescent lamps with LEDs	LED lamp	9.8	986	Average EISA Standard Halogen Bulb	45	986	5.00	\$5.00	\$0	\$5.00	\$0.12	100%	1.18	-	35	\$0.143	\$0.029	0.03557	0.00	\$0.00	\$0.00	13%	1,096	118,317	1,205	130,168	100%	100%	100%	584	4,432,898	\$591,583	\$591,583	643	4,876,936	\$650,841	\$650,841	CO-RES-MFLIT
Multifamily Showerhead	Provide new 1.5 gpm showerhead to replace existing 2.2 gpm showerhead in electric DHW heater	1.5 GPM Showerhead	94	8,760	2.2 GPM Showerhead	157	8,760	10.00	\$14.00	\$0	\$14.00	\$0.12	100%	0.15	-	560	\$0.025	\$0.003	0.06	0.04	\$29.03	\$0.00	64%	1	84	1	70	100%	100%	100%	3	37,573	\$896	\$896	3	41,336	\$986	\$986	CO-RES-SFMFLOW
Multifamily Kitchen Aerator	Provide Energy Efficient Kitchen Aerator - 1.5 GPM to replace existing 2.2 gpm aerator in home with electric DHW heater	1.5 GPM Kitchen Faucet Aerator	17	8,760	2.2 GPM Kitchen Faucet Aerator	25	8,760	10.00	\$5.00	\$0	\$5.00	\$0.12	100%	0.42	-	70	\$0.071	\$0.007	0.01	0.01	\$3.29	\$0.00	124%	0	24	0	26	100%	100%	100%	0	1,800	\$120	\$120	0	1,980	\$132	\$132	CO-RES-SFMFLOW
Multifamily Bathroom 1.0GPM Aerator	Provide Energy Efficient Bath Faucet Aerator - 1.0 GPM to replace existing 2.2 gpm aerator in home with electric DHW heater	1.0 GPM Bathroom Faucet Aerator	6	8,760	2.2 GPM Bathroom Faucet Aerator	14	8,760	10.00	\$4.00	\$0	\$4.00	\$0.12	100%	0.35	-	65	\$0.061	\$0.006	0.01	0.01	\$3.90	\$0.00	124%	0	30	0	33	100%	100%	100%	0	2,090	\$120	\$120	0	2,299	\$132	\$132	CO-RES-SFMFLOW
Multifamily Bathroom 0.5 GPM Aerator	Provide Energy Efficient Bath Faucet Aerator - 0.5 GPM to replace existing 2.2 gpm aerator in home with electric DHW heater	0.5 GPM Bathroom Faucet Aerator	3	8,760	2.2 GPM Bathroom Faucet Aerator	14	8,760	10.00	\$4.00	\$0	\$4.00	\$0.12	100%	0.25	-	92	\$0.043	\$0.004	0.01	0.01	\$4.96	\$0.00	124%	0	0	0	0	100%	100%	100%	0	0	\$0	\$0	0	0	\$0	\$0	CO-RES-SFMFLOW
Direct Install - LED Exit Sign	Exit sign retrofit	LED/LEC Exit Sign	2	8,760	Incandescent Exit Sign	37	8,760	20.00	\$25.00	\$0	\$25.00	\$0.06	100%	1.54	-	304	\$0.082	\$0.004	0.03	0.04	\$0.00	\$0.66	100%	0	0	0	0	100%	100%	100%	0	0	\$0	\$0	0	0	\$0	\$0	CO-BUS-FLAT
Prescriptive or Custom Project	Average Project	More Efficient than Code Building	27,423	8,700	Code-Compliant Building	34,279	8,700	20.00	\$3,876	\$0	\$8,936	\$0.06	41%	3.39	2.01	45,934	\$0.084	\$0.004	6.86	5.09	\$78.86	\$0.00	69%	1	136	1	136	100%	100%	100%	693	6,598,899	\$26,320	\$1,295,500	693	6,598,899	\$26,320	\$1,295,500	CO-BUS-FLAT
Direct Install - Low-Flow Showerhead	Install Efficient Showerhead 1.25GPM	Low-Flow Showerhead - 1.25 GPM	36	8,760	Higher Consumption Showerhead 2.2 GPM	157	8,760	10.00	\$15	\$0	\$15	\$0.12	100%	0.15	-	576	\$0.026	\$0.003	0.07	0.05	\$29.03	\$0.00	64%	2	221	2	221	100%	100%	100%	10	135,882	\$3,293	\$3,293	10	135,882	\$3,293	\$3,293	CO-RES-SFMFLOW
Direct Install - Kitchen Faucet Aerator	Install Efficient Kitchen Faucet Aerator 1.0GPM	1.0GPM Kitchen Faucet Aerator	6	8,760	Higher Consumption Kitchen Faucet Aerator 2.2 GPM	25	8,760	10.00	\$5	\$0	\$5	\$0.12	100%	0.32	-	89	\$0.054	\$0.005	0.01	0.01	\$3.29	\$0.00	124%	2	221	2	221	100%	100%	100%	3	20,823	\$1,067	\$1,067	3	20,823	\$1,067	\$1,067	CO-RES-SFMFLOW