

Measure Description	Electric Product Detailed Technical Assumptions																											Program Forecast Inputs				Stipulated Forecast Inputs				Program Forecast Outputs				Measure Load Shape		
	High Efficiency Product Assumptions			Baseline Product Assumptions			Economic Assumptions				Stipulated Output				Economic Assumptions			Technical Assumption	2017		2018		2017			2018																
	Efficient Product Description / Rating	Efficient Product Consumption (watt)	Efficient Hours of Operation (hr/yr)	Baseline Product Description / Rating	Baseline Product Consumption (watt)	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 / 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 (%)	2017 Participants (-)	2017 Units (-)	2018 Participants (-)	2018 Units (-)	NTG (%)	Installation Rate (%)	Realization Rate (%)	2017 NET Gen kWh (kWh)	2017 NET Gen kWh (kWh)	2017 Rebate Budget (\$)	2017 Incremental Costs (\$)	2018 NET Gen kWh (kWh)	2018 Rebate Budget (\$)	2018 Incremental Costs (\$)						
Study	Review building for direct cost and energy efficiency opportunities	0.0	0	Existing Building	0	0	0.00	\$225.00	\$0	\$225.00	0.05098	100%	#DIV/0!	#DIV/0!	0	#DIV/0!	#DIV/0!	0.00	0.00	\$0.00	\$0.00	0%	150	540	200	720	100%	100%	100%	0	0	\$121,500	\$121,500	0	0	\$162,000	\$162,000	CO-BUS-FLAT				
Replace Incandescent lamps with LEDs	LED lamp	7.9	801	Average EISA Standard Incandescent A 60W Bulb	42	801	15.46	\$2.96	\$0	\$2.96	0.10398	100%	0.99	-	29	\$0.103	\$0.007	0.03386	0.00	\$0.00	\$0.00	8%	8,243	79,607	10,990	106,142	100%	100%	100%	234	2,485,100	\$235,936	\$235,936	311	3,313,467	\$314,582	\$314,582	CO-RES-MEFLIT				
Install Efficient Showerhead	Low Flow Showerhead - 1.5 GPM	79	8,760	Federal Minimum Standard Flow rate 2.2 GPM	131	8,760	10.00	\$3.79	\$0	\$3.79	0.10289	100%	0.05	-	460	\$0.008	\$0.001	0.05	0.04	\$22.45	\$0.00	64%	154	1,467	205	1,983	100%	100%	100%	53	732,286	\$5,638	\$5,638	71	976,382	\$7,517	\$7,517	CO-RES-SPWF-LOW				
Install Efficient Kitchen Faucet Aerator	1.5 GPM flow rate aerator	13	8,760	Federal Minimum Standard Flow rate 2.2 GPM	19	8,760	10.00	\$1.31	\$0	\$1.31	0.10289	100%	0.17	-	52	\$0.025	\$0.003	0.01	0.01	\$2.35	\$0.00	124%	136	1,312	181	1,750	100%	100%	100%	10	72,560	\$1,719	\$1,719	14	96,747	\$2,292	\$2,292	CO-RES-SPWF-LOW				
Install Efficient Bath Faucet Aerator	1.5 GPM flow rate aerator	6	8,760	Federal Minimum Standard Flow rate 2.2 GPM	13	8,760	10.00	\$0.64	\$0	\$0.64	0.05098	100%	0.10	-	60	\$0.011	\$0.001	0.01	0.01	\$2.35	\$0.00	124%	181	1,750	0	0	100%	100%	100%	16	113,061	\$1,120	\$1,120	0	0	\$0	\$0	0	0	\$0	\$0	CO-RES-SPWF-LOW
Install Efficient Bath Faucet Aerator	0.5 GPM flow rate aerator	3	8,760	Federal Minimum Standard Flow rate 2.2 GPM	13	8,760	10.00	\$0.64	\$0	\$0.64	0.05098	100%	0.07	-	86	\$0.007	\$0.001	0.01	0.01	\$4.17	\$0.00	124%	0	0	242	2,333	100%	100%	100%	0	0	\$0	\$0	30	213,560	\$1,493	\$1,493	CO-RES-SPWF-LOW				
Install RB water heater blanket	RB commercial insulation wrap RB around Water Heater Tank	36	8,760	No External Insulation on Water Heater	60	8,760	6.50	\$23.54	\$0	\$23.54	0.05098	100%	1.81	-	220	\$0.107	\$0.016	0.03	0.03	\$0.00	\$0.00	100%	7	70	10	93	100%	100%	100%	2	16,485	\$1,647	\$1,647	3	21,980	\$2,197	\$2,197	CO-RES-SPWF-LOW				
Exit sign retrofit	LED	2	4,198	Incandescent	46	4,198	20.00	\$22.98	\$0	\$22.98	0.10289	100%	1.21	-	185	\$0.124	\$0.006	0.04	0.03	\$0.00	\$0.00	73%	27	262	36	350	100%	100%	100%	9	51,821	\$6,031	\$6,031	12	69,095	\$8,041	\$8,041	CO-BUS-FLAT				
Average Project	New Efficient Heat Code Building	64,320	2,000	Code-Compliant Building	79,720	2,000	20.00	\$1,461	\$0	\$1,461	0.10289	52%	0.95	0.45	29,810	\$0.050	\$0.002	14.41	14.30	\$0.00	\$0.00	8%	15	15	20	20	100%	100%	100%	214	478,237	\$22,219	\$42,964	286	637,649	\$29,625	\$57,285	CO-BUS-FLAT				
Install Efficient Showerhead 1.25GPM	Low Flow Showerhead - 1.25 GPM	80	8,760	Federal Minimum Standard Flow rate 2.2 GPM	131	8,760	10.00	\$14.50	\$0.00	\$14.50	0.10006	100%	0.17	-	576	\$0.008	\$0.003	0.07	0.04	\$0.00	\$0.00	100%	0	0	1	221	100%	100%	100%	0	0	\$0	\$0	10	136,057	\$3,283	\$3,283	CO-RES-SPWF-LOW				
Install Efficient Kitchen Faucet Aerator 1.0GPM	1.0GPM flow rate aerator	6	8,760	Federal Minimum Standard Flow rate 2.2 GPM	19	8,760	10.00	\$4.83	\$0.00	\$4.83	0.05098	100%	0.52	-	89	\$0.054	\$0.005	0.01	0.01	\$4.08	\$0.00	104%	0	0	1	221	100%	100%	100%	0	0	\$0	\$0	3	20,950	\$1,067	\$1,067	CO-RES-SPWF-LOW				