

Electric Product Detailed Technical Assumptions																											Stipulated Forecast In	
escription	High Efficiency Product Assumptions			Baseline Product Assumptions			Economic Assumptions					Stipulated Output								Economic Assumptions		Technical Assumption	2015		2016			
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 (%)	Increment'l Cost Payback Period w/o Rebate (yrs)	Increment'l Cost Payback Period w/ Rebate (yrs)	Gross Annual kWh Saved at Customer per Unit (kWh/yr)	Rebated Cost / Cust kWh Saved (\$/kWh)	Rebated Lifetime cost /Cust kWh Saved (\$/kWh)	Gross kW Saved at Customer per Unit (kW)	Gross Coincident kW Saved at Customer per Unit (kW)	Non-Energy O&M Savings (\$)	Energy O&M Savings (\$)	Coincidence Factor (%)	2015 Participants (-)	2015 Units (-)	2016 Participants (-)	2016 Units (-)	NTG (%)	Installation Rate (%)
																							8,808	10,392	8,808	19,200		
Replace incandescent lamps with CFLs	8 CFLs: 4 x 13 W and 4 x 20 W	132	694	8 Federal Maximum Wattage Bulbs	384	694	14	\$12.22	\$0	\$12.22	\$ 0.118	100%	0.592630879	0	175	\$0.070	\$0.005	0.25	0.02	\$0.00	\$0.00	8%	7,464	8,807			100%	53%
Provide Efficient Showerhead - Electric Water Heater	Low Flow Shower head - 1.5 GPM	69	8,760	Federal Minimum Standard flow rate 2.5 GPM	114	8,760	10	\$2.84	\$0	\$2.84	\$ 0.118	100%	0.042694065	0	401	\$0.007	\$0.001	0.05	0.03	\$19.19	\$0.00	58%	448	528			100%	43%
Provide Efficient Kitchen Faucet Aerator - Electric Water Heater	1.5 GPM flow rate aerator	13	8,760	Federal Minimum Standard flow rate 2.2 GPM	19	8,760	10	\$1.54	\$0	\$1.54	\$ 0.118	100%	0.183300348	0	52	\$0.030	\$0.003	0.01	0.01	\$2.30	\$0.00	106%	448	528			100%	41%
Provide Efficient Bath Faucet Aerator - Electric Water Heater	1.0 GPM flow rate aerator	6	8,760	Federal Minimum Standard flow rate 2.2 GPM	13	8,760	10	\$0.37	\$0.00	\$0.37	\$ 0.118	100%	0.036928388	0	60	\$0.006	\$0.001	0.01	0.01	\$2.89	\$0.00	106%	448	528			100%	41%
Provide Efficient Showerhead - Electric Water Heater	Low Flow Shower head - 1.5 GPM	69	8,760	Federal Minimum Standard flow rate 2.5 GPM	114	8,760	10	\$2.84	\$0	\$2.84	\$ 0.118	100%	0.042694065	0	401	\$0.007	\$0.001	0.05	0.03	\$19.19	\$0.00	58%			242	528	100%	43%
Provide Efficient Kitchen Faucet Aerator - Electric Water Heater	1.5 GPM flow rate aerator	13	8,760	Federal Minimum Standard flow rate 2.2 GPM	19	8,760	10	\$1.54	\$0	\$1.54	\$ 0.118	100%	0.183300348	0	52	\$0.030	\$0.003	0.01	0.01	\$2.30	\$0.00	106%			243	528	100%	41%
Provide Efficient Bath Faucet Aerator - Electric Water Heater	1.0 GPM flow rate aerator	6	8,760	Federal Minimum Standard flow rate 2.2 GPM	13	8,760	10	\$0.37	\$0	\$0.37	\$ 0.118	100%	0.036928388	0	60	\$0.006	\$0.001	0.01	0.01	\$2.89	\$0.00	106%			243	528	100%	41%
Replace incandescent lamps with CFLs	7 CFLs: 3 x 13 W and 4 x 20 W	119	694	7 Federal Maximum Wattage Bulbs	341	694	14	\$10.91	\$0	\$10.91	\$ 0.118	100%	0.600324831	0	154	\$0.071	\$0.005	0.22	0.02	\$0.00	\$0.00	8%			4,040	8,807	100%	53%
Replace incandescent lamp with LED	1 LED: 1 x 13 W	10	694	1 Federal Maximum Wattage Bulb	43	694	20.00	\$6.00	\$0	\$6.00	\$ 0.118	100%	2.222035137	0	23	\$0.262	\$0.013	0.03	0.00	\$0.00	\$0.00	8%			4,040	8,807	100%	53%