

Measure Description	High Efficiency Product Assumptions			Baseline Product Assumptions			Electric Product Detailed Technical Assumptions										Economic Assumptions			Stipulated Output			Released Lifetime Cost / Cost kWh Based (\$/kWh)			Customer kWh Savings (kWh)		Generator Peak kW Savings (kW)		Non-Energy O&M Savings (\$)		Energy O&M Savings (\$)		Coincidence Factor (%)		Program Forecast Inputs				Stipulated Forecast Inputs		Program Forecast Outputs							
	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 of Rebate (yrs)	Annual Customer kWh Savings (kWh/yr)	Rebated Cost / Cost kWh Based (\$/kWh)	Rebated Lifetime Cost / Cost kWh Based (\$/kWh)	Customer kWh Savings (kWh)	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 kW (kW)	2017 NET Gen kWh (kWh)	2017 Rebate Budget (\$)	2017 Incremental Costs (\$)	2018 NET Gen kW (kW)	2018 NET Gen kWh (kWh)	2018 Rebate Budget (\$)	2018 Incremental Costs (\$)												
Standard Efficiency AC with QI	Residential Air Conditioner - Non-Qualifying Efficiency + QI (Nominal 13.17 SEER & 2.36 Tons)	3,011	400	Residential Air Conditioner - Non-Qualifying Efficiency w/o QI	3,264	500	19.00	\$300	\$0.00	\$167.24	0.10440	170%	4.8	-3.81	334	\$0.898	\$0.047	0.344	0.335	\$0.00	\$0.00	90%	0	0	879	879	68%	100%	100%	0	0	\$0	\$0	199	214,984	\$283,700	\$147,000												
High Efficiency AC with QI	Residential Air Conditioner - Qualifying Efficiency + QI (Nominal 16.95 SEER & 1.96 Tons)	2,405	402	Residential Air Conditioner - Non-Qualifying Efficiency w/o QI	3,109	517	19.00	\$600	\$0.00	\$760.50	0.10440	76%	15.2	3.63	496	\$1.209	\$0.064	0.654	0.638	\$0.00	\$0.00	90%	0	0	2,914	2,914	68%	100%	100%	0	0	\$0	\$0	1,257	1,059,365	\$1,748,400	\$2,297,121												
Standard Efficiency AC with QI	Residential Air Conditioner - Non-Qualifying Efficiency + QI (Nominal 14.51 SEER & 3 Tons)	3,220	401	Residential Air Conditioner - Non-Qualifying Efficiency w/o QI	3,220	400	19.00	\$300	\$0.00	\$167.24	0.10440	170%	13.4	-10.62	120	\$2.505	\$0.132	0.000	0.000	\$0.00	\$0.00	90%	0	0	1	1	68%	100%	100%	0	0	\$0	\$0	0	88	\$300	\$167												
High Efficiency AC with QI	Residential Air Conditioner - Qualifying Efficiency + QI (Nominal 19.51 SEER & 3 Tons)	2,800	426	Residential Air Conditioner - Non-Qualifying Efficiency w/o QI	3,102	401	19.00	\$600	\$0.00	\$1,100.10	0.10440	55%	29.5	13.41	357	\$1.680	\$0.088	0.352	0.343	\$0.00	\$0.00	90%	0	0	14	14	68%	100%	100%	0	0	\$0	\$0	3	3,662	\$8,400	\$15,403												
High Efficiency Mini-Split Heat Pump	Residential Mini-Split Heat Pump (Nominal 16.72 SEER & 2.03 Tons)	2,042	1,814	Residential Mini-Split Heat Pump - Code Minimum	3,014	1,236	18.00	\$300	\$0.00	\$140.89	0.10440	32%	21.1	14.39	431	\$0.697	\$0.039	0.972	0.947	\$0.00	\$0.00	90%	0	0	632	632	100%	100%	100%	0	0	\$0	\$0	599	294,765	\$189,600	\$598,497												
High Efficiency GSHP with QI	Residential Ground Loop GSHP + QI (Nominal 14.1 SEER Cooling & 3.3 COP Heating & 30000 BTU/h)	4,203	1,370	Residential Air Source Heat Pump - Non-Qualifying Efficiency w/o QI	5,882	1,246	20.00	\$1,200	\$0.00	\$2,462.95	0.10440	49%	16.0	8.19	1,465	\$0.819	\$0.041	1.599	0.650	\$0.00	\$0.00	98%	0	0	1	1	100%	100%	100%	0	0	\$0	\$0	1	1,688	\$1,200	\$2,453												
High Efficiency GSHP with QI	Residential Ground Loop GSHP + QI (Nominal 14.1 SEER Cooling & 3.3 COP Heating & 30000 BTU/h)	4,203	9,211	Ducted Electric Resistance Htg - w/o QI	14,400	2,806	20.00	\$1,200	\$0.00	\$2,463.44	0.10440	49%	1.1	0.57	20,967	\$0.057	\$0.003	10.167	0.834	\$0.00	\$0.00	9%	0	0	1	1	100%	100%	100%	0	0	\$0	\$0	1	22,714	\$1,200	\$2,453												
Enhanced Fan Time Delay for Retrofits	3-T, 11 SEER Non-QI Unit with Enhanced Fan Time Delay	0	562	11 SEER QI Unit	130	562	7.50	\$35	\$0.00	\$100.00	0.10440	35%	13.1	8.53	73	\$0.479	\$0.064	0.130	0.127	\$0.00	\$0.00	90%	0	0	1	1	100%	100%	100%	0	0	\$0	\$0	0	79	\$35	\$100												