
NON-WIRES ALTERNATIVES AS A PATH TO LOCAL CLEAN ENERGY: APPENDIX C

Technical Detail

Table 1. Pilot incentives offered to residential customers

	Average Annual Participants (2015-2017)	NWA Incremental Participants (Total 2019 Participants)	Current Incentive (\$)	NWA Incentive (\$)	NWA Customer Co-pay (\$)
Residential lighting and smart thermostat direct installation	20	130 (150)	\$0	\$70	\$0
Residential light bulb giveaways	—	1,200 (1,200)	\$0	\$1.11	\$0
Residential smart thermostats	—	80	\$0	\$165	\$0
Smart thermostat incentive (AC Rewards)	18	80 (98)	\$25	\$25	\$0

Table 2. Pilot incentives offered to business customers

	Average Annual Participants (2015-2017)	NWA Incremental Participants	Total 2019 Participants	Historical Average Incentive (\$ per Participant)	Estimated NWA Incentives (\$ per participant)
Commercial refrigeration efficiency	—	7	7	\$420	\$4,620
Prescriptive & large business lighting	20	24	44	\$4,869	\$6,156
Small business lighting	18	16	34	\$3,391	\$4,000
Commercial cooling	7	7	14	\$2,128	\$2,190

Table 3. Pilot participation

	Total projected 2019 participants	NWA incremental participation goal	Actual incentivized participants	Actual NWA participants	Actual reduction above BAU (kW)
Residential lighting direct installation	150	130	151	130	20
Residential light bulb giveaways	1,200 (bulbs)	1,200 (bulbs)	1,200 (bulbs)	—	6
Residential smart thermostat direct installation and demand response enrollment	98	80	73	67	25
Commercial refrigeration efficiency	7	7	4	4	4
Commercial lighting efficiency	78	40	39	40	481
Commercial cooling efficiency	14	7	1	1	3
Commercial smart thermostat installation and demand response enrollment	—	—	4	4	37
Total demand reduction					576 kW