

Electric Product Detailed Technical Assumptions																				Program Forecast Inputs				Stipulated Forecast Inputs																													
Measure Description	High Efficiency Product Assumptions				Baseline Product Assumptions				Economic Assumptions				Disputed Output				Economic Assumptions				Program Forecast Inputs				Stipulated Forecast Inputs																												
	Efficient Product Description / Rating	Efficient Product Consumption (watt)	Efficient Hours of Operation (hr/yr)	Baseline Product Description / Rating	Baseline Product Consumption (watt)	Baseline Hour 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/ 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 kWh Savings (kWh)	Generator Peak kW Savings (kW)	Non-Energy DAM Savings (\$)	Energy DAM Savings (\$)	Consolidation Factor (%)	2019 Participants (c)	2019 Units (c)	2020 Participants (c)	2020 Units (c)	NTG (%)	Installation Rate (%)	Realization Rate (%)	2019 NET Gen kW (kW)	2019 NET Gen kWh (kWh)	2019 Rebate Budget (\$)																					
	EIS																				4,711	1,077,583	4,791	1,240,978																													
LED Tubes (Linear Lamps)	LED Linear Tube	37	1,000	Fluorescent Lamp	37	1,000	10.00	\$2.50	\$1	\$13	0.809	42%	2.50	1.25	70	\$0.060	\$0.008	0.01	0.01	\$0.00	100%	1,125	760,132	1,158	688,550	82.0%	99%	100%	6,053	55,017,507	\$3,394,028																						
LED Def and Frz Cases 2' or 6' doors	LED Case Lighting	36	8,200	Fluorescent System	78	8,200	20.00	\$45	\$4	\$164	0.885	27%	7.78	5.64	304	\$0.159	\$0.007	0.05	0.05	\$0.00	100%	11	106	11	108	74.0%	100%	100%	4	26,408	\$4,770																						
LED/LEC Exit Sign	LED/LEC Exit Sign	3	8,760	Incandescent Exit Sign	37	8,760	20.00	\$25	\$1	\$84	0.656	30%	5.17	3.63	304	\$0.082	\$0.004	0.03	0.04	\$0.00	100%	89	1,033	89	1,033	74.0%	100%	100%	29	245,228	\$25,825																						
LED Plug In Base Lamp	LED Plug In Lamp	14	1,000	CFL Lamp	42	1,000	10.00	\$8	\$1	\$12	0.870	71%	1.14	0.31	154	\$0.055	\$0.008	0.03	0.02	\$0.00	100%	138	32,094	138	32,094	92.0%	99%	100%	602	4,832,044	\$274,331																						
LED High Bay Mount-Base Lamps	LED Screw-Base Lamp	134	1,100	HD Lamp	342	1,100	3.60	\$91	\$23	\$147	0.871	62%	1.80	0.60	1,196	\$0.077	\$0.008	0.23	0.19	\$0.00	100%	42	1,158	42	1,158	90.0%	99%	100%	158	1,520,959	\$105,785																						
LED High Bay Fixture or Kit	LED High Bay Fixture or Kit	100	1,000	HD or Fluorescent Fixture	300	1,000	20.00	\$121	\$1	\$100	0.866	32%	5.00	3.30	1,179	\$0.103	\$0.008	0.20	0.18	\$0.00	100%	308	10,326	653	24,453	74.0%	100%	100%	1,396	9,507,059	\$1,254,866																						
LED Interior Fixture	LED Downlight Fixture	16	4,000	Incandescent or CFL Fixture	35	4,000	20.00	\$31	\$1	\$75	0.875	42%	2.80	1.63	369	\$0.084	\$0.004	0.08	0.06	\$0.00	100%	166	21,200	330	42,196	74.0%	100%	100%	927	6,113,873	\$656,916																						
LED Troffer Fixture or Kit	LED Troffer Fixture or Kit	36	4,106	Fluorescent Fixture	78	4,106	20.00	\$34	\$1	\$194	0.873	18%	12.68	10.35	206	\$0.164	\$0.006	0.04	0.03	\$0.00	100%	494	56,900	415	45,950	74.0%	100%	100%	1,435	9,178,944	\$1,024,917																						
LED Linear Ambient	LED Linear Ambient Fixture	70	5,292	Fluorescent Fixture	150	5,292	20.00	\$36	\$1	\$242	0.870	19%	22.68	19.27	158	\$0.230	\$0.012	0.03	0.03	\$0.00	100%	216	2,362	162	2,644	74.0%	100%	100%	46	293,268	\$86,384																						
Downwell Fixture	LED Downwell Lighting Fixture	28	6,760	Fluorescent Fixture	54	6,760	20.00	\$40	\$1	\$277	0.856	14%	19.74	18.83	262	\$0.153	\$0.008	0.03	0.03	\$0.00	100%	5	200	5	200	74.0%	100%	100%	5	40,982	\$8,000																						
LED Parking Garage Lighting	LED Parking Garage Fixture	57	6,760	HD Fixture	306	6,760	20.00	\$124	\$1	\$319	0.856	39%	4.36	2.67	1,301	\$0.095	\$0.005	0.15	0.16	\$0.00	100%	15	1,300	18	1,686	74.0%	100%	100%	168	1,413,433	\$171,513																						
LED Parking Garage Wall Pack	LED Wall Pack Fixture	31	6,760	HD Wall Pack Fixture	156	6,760	20.00	\$44	\$1	\$316	0.856	14%	5.15	4.44	1,094	\$0.040	\$0.002	0.12	0.14	\$0.00	100%	12	134	21	268	74.0%	100%	100%	13	114,610	\$5,863																						
LED Area Lighting	LED Fixture	171	4,511	HD Fixture	656	4,511	20.00	\$83	\$1	\$653	0.877	14%	4.13	3.51	2,183	\$0.043	\$0.002	0.48	0.00	\$0.00	100%	0%	298	5,579	138	2,500	74.0%	100%	100%	0	9,434,460	\$517,374																					
LED Exterior Wall Pack	LED Wall Pack Fixture	46	4,511	HD Wall Pack Fixture	252	4,511	20.00	\$42	\$1	\$302	0.877	14%	4.29	3.69	919	\$0.046	\$0.002	0.20	0.00	\$0.00	100%	0%	341	4,260	155	1,880	74.0%	100%	100%	0	3,059,413	\$180,652																					
LED Outdoor Canopy Lighting	LED Canopy Fixture	70	4,511	HD Fixture	369	4,511	20.00	\$46	\$1	\$394	0.877	16%	3.15	2.66	1,216	\$0.038	\$0.002	0.27	0.00	\$0.00	100%	0%	68	912	34	465	74.0%	100%	100%	0	886,689	\$41,077																					
LED Street Lighting	LED Fixture	159	4,511	HD Fixture	654	4,511	20.00	\$54	\$1	\$615	0.877	9%	9.19	8.38	874	\$0.058	\$0.003	0.19	0.00	\$0.00	100%	0%	3	27	0	0	74.0%	100%	100%	0	18,438	\$1,454																					
Networked Lighting Controls	Networked Lighting Controls	33	4,540	Manual Switch	63	4,540	10.00	\$25	\$1	\$93	0.876	25%	9.98	7.44	134	\$0.167	\$0.012	0.03	0.02	\$0.00	100%	74%	50	11,000	127	21,000	100.0%	100%	100%	281	1,560,120	\$276,690																					
Scandalone Controls	Scandalone Controls	139	4,540	Manual Switch	212	4,540	8.00	\$13	\$1	\$120	0.876	19%	7.15	4.40	245	\$0.056	\$0.007	0.05	0.05	\$0.00	100%	79%	60	6,500	79	8,400	74.0%	100%	100%	218	1,243,930	\$86,520																					
LED Def and Frz Cases 5' or 6' doors	LED Exit Lighting	20	4,513	Fluorescent System	70	4,513	20.00	\$36	\$3	\$133	0.877	28%	7.33	5.23	223	\$0.167	\$0.008	0.05	0.04	\$0.00	100%	2%	15	2	15	74.0%	100%	100%	0	2,650	\$205																						
LED High Bay Fixture	LED Fixture	114	5,313	HD Fixture	362	5,313	20.00	\$131	\$10	\$267	0.876	51%	4.02	1.97	847	\$0.139	\$0.007	0.18	0.15	\$0.00	100%	80%	83	4,260	65	5,165	74.0%	100%	100%	486	3,144,832	\$58,717																					
LED Interior Fixture	LED Downlight Fixture	26	4,088	Incandescent Fixture	110	4,088	20.00	\$30	\$43	\$102	0.881	30%	3.78	2.65	343	\$0.088	\$0.004	0.08	0.05	\$0.00	100%	43	10,900	57	14,000	74.0%	100%	100%	427	2,815,172	\$318,350																						
LED Troffer Fixture	LED Troffer Fixture	41	4,195	Fluorescent Fixture	79	4,195	20.00	\$36	\$47	\$186	0.880	21%	13.60	10.73	158	\$0.221	\$0.011	0.04	0.03	\$0.00	100%	73%	102	6,108	102	5,108	74.0%	100%	100%	112	631,102	\$178,558																					
LED Parking Garage Lighting	LED Parking Garage Fixture	35	6,760	HD Fixture	188	6,760	20.00	\$26	\$30	\$46	0.856	54%	0.60	0.28	1,424	\$0.018	\$0.001	0.16	0.18	\$0.00	100%	2	19	2	19	74.0%	100%	100%	2	2,152	\$495																						
LED Parking Garage Wall Pack	LED Wall Pack Fixture	39	6,760	HD Wall Pack Fixture	189	6,760	20.00	\$30	\$39	\$50	0.856	33%	1.22	0.81	1,314	\$0.023	\$0.001	0.15	0.16	\$0.00	100%	1	6	1	6	74.0%	100%	100%	1	6,163	\$180																						
LED Area Lighting	LED Fixture	209	4,511	HD Fixture	397	4,511	20.00	\$76	\$94	\$490	0.877	17%	1.01	1.59	3,146	\$0.024	\$0.001	0.20	0.00	\$0.00	100%	0%	20	591	19	342	74.0%	100%	100%	0	1,453,496	\$45,027																					
LED Exterior Wall Pack	LED Wall Pack Fixture	39	4,511	HD Wall Pack Fixture	252	4,511	20.00	\$30	\$20	\$93	0.877	38%	1.45	0.94	719	\$0.028	\$0.002	0.17	0.00	\$0.00	100%	0%	38	453	26	311	74.0%	100%	100%	0	275,633	\$13,621																					
LED Outdoor Canopy Lighting	LED Canopy Fixture	57	4,511	HD Fixture	328	4,511	20.00	\$24	\$20	\$93	0.877	25%	0.99	0.74	1,229	\$0.019	\$0.001	0.27	0.00	\$0.00	100%	0%	4	34	4	34	74.0%	100%	100%	0	32,659	\$665																					
LED Street Lighting	LED Fixture	115	4,360	HD Fixture	381	4,360	20.00	\$37	\$20	\$111	0.878	12%	5.30	4.67	754	\$0.049	\$0.002	0.17	0.00	\$0.00	100%	0%	4	4	0	0	74.0%	100%	100%	0	2,369	\$149																					
LED Midstream Interior Lamps	LED Lamp or Fixture Kit	11	1,000	Fluorescent System	39	1,000	3.30	\$7	\$1	\$11	0.871	70%	1.00	0.32	100	\$0.051	\$0.010	0.03	0.02	\$0.00	100%	0%	790	140,458	793	190,000	92.0%	99%	100%	2,303	19,667,400	\$1,037,770																					
Custom Lighting Product	High Efficiency Lighting	27,260	4,100	Fluorescent System	30,110	4,100	14.10	\$0.298	\$234	\$74,230	0.874	28%	3.86	2.70	106,713	\$0.078	\$0.008	0.22-0	13.88	\$0.00	100%	261	261	238	238	74.0%	100%	100%	2,678	21,667,359	\$2,166,458																						