	Measure Description	High Efficiency Product Assumptions				Electric Product Detailed Techn			al Assumptions  Economic Assumptions				Stipulated Output					Economic Assumptions Technical		cal 2019	Program Forecast Inputs 2019 2020		Stipulated Fore	cast Inputs		2019			Program Forecast Outputs					
	I I I I I I I I I I I I I I I I I I I				DESCRIPTION PRO	line					Incremi'i Cost   Incremi'i C			at Annual Customer kWh Savings (kWhys) Saved (skWh) Saved (skWh) Savings (kWhys) Saved (skWh) Saved (skWh) Saved (skWh) Savings (kWh) Savings			Assumption		tion			Supplied Supplied		2019 NET Gen		2000 1		0000 NET Co.						
Electric Measure Group	Electric Measure Description	Efficient Product Description / Rating	Product Consumption (watts)	efficient Hours of Operation (hrs/yr)	Baseline Product Description / Rating	Consumption (watts) Hou	s of Lifetime ation (years)	Rebate Amour (\$)	Baseline Product Cost (\$)	of Efficient Product (\$)	Assumed Energy Cost (\$/kWh)	Rebate as a % of Incremental Cost (%)	Payback Period w/o	Payback Co Period w/	Savings Save	st kWh /Cus d (\$/kWh)	ne cost Customer kV	Peak kW O8 Savings (kW)	on-Energy LM Savings (\$) Energy Saving	y O8M Coincide gs (\$) Factor	nce 2019 Participants (%) (-)	2019 Units 20 (-)	020 Participants 2020 Units (-)	NTG Installa (%) (%)	tion Realization Rate (%)	2019 NET Gen kW (kW)	2019 NET Gen kWh (kWh)	h 2019 Rebate Budg (\$)	et 2019 Incremental Costs (\$)	2020 NET Gen kW (kW)	2020 NET Gen kWh 2 (kWh)	2020 Rebate Budget (\$)	2020 Incremental Costs (\$)	Measure Load Shape
TOTAL			(Marca)			(111	31)		(3)				Rebate (jia)	recute (yra)	(killiyi)	Caveo	(antili)									396	1,654,227	\$114,892	\$243,143	613	2,444,671	\$187,034	\$393,695	
LED - 2019	Outdoor 16W LED	Outdoor 16W LED	16	986	Average EISA Standard Bulb	53 90	6 5.00	\$2.65	\$0.00	\$2.65	0.12075	1.00	0.60	0.00	36 \$	0.073 \$0	.015 0.04	0.01	\$0.00 \$0.0	00 13%		821	0	100% 100%	6 100%	4	31,993	\$2,176	\$2,176	0	0	\$0	\$0	CO-RES-SFLIT
LED - 2019	A-Line 9W LED	A-Line 9W LED	9	986	Average EISA Standard Bulb	43 90	6 5.00	\$2.65	\$0.00	\$2.65	0.12075	1.00	0.65	0.00	34 \$	0.079 \$0	.016 0.03	0.00	\$0.00 \$0.0	00 13%		18,891	0	100% 1009	6 100%	89	676,457	\$50,061	\$50,061	0	0	\$0	\$0	CO-RES-SFLIT
LED - 2019	Reflector 7W LED (PAR20)	Reflector 7W LED (PAR20)	7	986	Average EISA Standard Bulb	29 90	6 20.00	\$2.65	\$0.00	\$2.65	0.12075	1.00	1.01	0.00	22 \$	0.122 \$0	.006 0.02	0.00	\$0.00 \$0.0	00 13%		1,575	0	100% 100%	6 100%	5	36,493	\$4,174	\$4,174	0	0	\$0	\$0	CO-RES-SFLIT
LED - 2019	Reflector 8W LED (PAR30)	Reflector 8W LED (PAR30)	8	986	Average EISA Standard Bulb	43 9	6 20.00	\$2.65	\$0.00	\$2.65	0.12075	1.00	0.64	0.00	35 \$	0.077 \$0	.004 0.04	0.00	\$0.00 \$0.0	00 13%		3,689	0	100% 100%	6 100%	18	135,982	\$9,776	\$9,776	0	0	\$0	\$0	CO-RES-SFLIT
LED - 2019	Globe 8W LED (G25)	Globe 8W LED (G25)	8	986	Average EISA Standard Bulb	43 9	6 6.00	\$2.65	\$0.00	\$2.65	0.12075	1.00	0.64	0.00	35 \$	0.077 \$0	.013 0.04	0.00	\$0.00 \$0.0	00 13%		3,689	0	100% 100%	6 100%	18	135,982	\$9,776	\$9,776	0	0	\$0	\$0	CO-RES-SFLIT
LED - 2019	3-WAY 4W-8W-14W	3-WAY 4W-8W-14W	8	986	Average EISA Standard Bulb	43 90	6 5.00	\$2.65	\$0.00	\$2.65	0.12075	1.00	0.64	0.00	35 \$	0.077 \$0	.015 0.04	0.00	\$0.00 \$0.0	00 13%		2,099	0	100% 1009	6 100%	10	77,373	\$5,562	\$5,562	0	0	\$0	\$0	CO-RES-SFLIT
LED - 2019	4.5W Candle LED	4.5W Candle LED	5	986	Average Specialty Bub	40 90	6.00	\$2.65	\$0.00	\$2.65	0.12075	1.00	0.63	0.00	35 \$	0.076 \$0	.013 0.04	0.00	\$0.00 \$0.0	00 13%		8,365	0	100% 1009	6 100%	41	312,752	\$22,167	\$22,167	0	0	\$0	\$0	CO-RES-SFLIT
LED - 2019	7W MR16 LED (Track Light)	7W MR16 LED (Track Light)	7	986	Average EISA Standard Bulb	29 90	6.00	\$2.65	\$0.00	\$2.65	0.12075	1.00	1.01	0.00	22 \$	0.122 \$0	.020 0.02	0.00	\$0.00 \$0.0	00 13%		527	0	100% 1009	6 100%	2	12,211	\$1,397	\$1,397	0	0	\$0	\$0	CO-RES-SFLIT
LED_2000	Outdoor 15W LED	Curbon 16W LED	46	986	Average EISA Standard Bulb	53 G	4 500	\$2.66	80.00	\$2.66	0.12075	1.00	0.60	0.00	36 S	0.073 60	0.04	0.01	so.co so.c	00 12%		٥	1,208	100% 1009	400%	٥	٠	\$0	80	9	٩	\$4	\$4	CORES SPLIT
LED_2004	A Line SW LED	A Line OW LED		986	Average EISA Standard Bulb	43 0	s 5.00	\$2.65	\$0.00	\$2.65	0.13075	1.00	0.65	0.00	24 \$	0.079 80	0.03	0.00	so.co so.c	00 12%		٠	27,797	100% 1009	400%	٥	٠	\$0	<del>\$0</del>		4	<del>\$0</del>	#	CO-RES-SFLIT
LED_2000	Reflector 7W LED (PAR30)	Reflector TW LED (PAR20)	2	986	Average EISA Standard Eub	20 0	s 20.00	\$2.65	\$0.00	\$2.65	0.13075	1.00	1.01	0.00	22 \$	0.122 80	-006 0.02	0.00	so.co so.c	00 12%		٠	2,217	100% 1009	400%	٠	٠	\$0	<del>\$0</del>		4	<del>\$0</del>	#	CO-RES-SFLIT
LED_2000	Reflector SW LED (PAR30)	Reflector SW LED (PAR30)		986	Average EISA Standard- Buth	45 a	4 20.00	\$2.66	80.00	\$2.66	0.12075	1.00	0.64	0.00	36 S	0.077. 60	.004 0.04	0.00	so.co so.c	00 12%		٥	5,428	100% 1009	400%	٥	٠	\$0	80	9	٩	\$4	\$4	CO RES SPLIT
LEO-2000	Globo SW LED (G35)	Globo SW LED (G25)		986	Avorage SISA Standard Sub	49 0	6.00	\$2.65	\$0.00	\$2.65	0.12075	1.00	0.64	0.00	36 S	0.077 80	0.04	0.00	\$0.00 \$0.0	00 43%		۰	5,428	100% 100%	400%		٠	\$4	<del>\$0</del>	9	٠	<del>\$0</del>	\$4	CO-RES SPLIT
LED. 2020	3.WAY 4W-5W-14W	3.WAY 4W.RW.14W	8	986	Average EISA Standard Buth	43 9	s 500	\$2.65	<u>80.00</u>	\$2.65	0.12075	1.00	0.64	0.00	35 \$	0.022. 50	.015 0.04	0.00	<u>som</u> <u>so</u>	00 13%		۵	3,089	100% 1000	£ 100%	۵	۵	SO.	<u>so</u>	۵	۵	ş <u>o</u>	ş <u>n</u>	COURES SELIT
LED 2030	4.5W Candle LED	4.5W Cordo LED	4	986	Average Specially Bulb	40 a	6 6.00	\$2.65	\$0.00	\$2.65	0.12075	1.00	0.63	0.00	35 S	0.076 50	-013 0.04	0.00	\$0.00	00 12%		٥	12,200	100% 1009	4 400%	٥	٠	\$0	\$0	٥	٩	\$0	\$4	CO RES SPLIT
LED 2030	TW MR16 LED (Track Light)	7W MR16 LED (Track Light)	2	986	Average EISA Standard Bulb	20 a	6 6.00	\$2.65	\$0.00	\$2.65	0.12075	1.00	4.04	0.00	22 \$	0.122 \$0	-020 0.03	0.00	\$0.00	00 12%		٥	276	100% 1009	4 400%	٥	٠	\$0	\$0	٥	٩	\$0	\$4	CO RES SPLIT
CO Home Energy Squad Service	A-Line Lamps	A-Line LED	9	986	Removed Lamp	42 9	6 20.00	\$2.65	\$0.00	\$2.65	0.12075	1.00	0.69	0.00	32 \$	0.083 \$0	.004 0.03	0.00	\$0.00 \$0.0	00 13%		0	27,797	100% 100%	6 100%	0	0	\$0	\$0	125	946,577	\$73,662	\$73,662	CO-RES-SPLIT
CO Home Energy Squad Service	Specialty Lamps	Specialty LED	7	986	Removed Lamp	41 9	6 4.56	\$2.65	\$0.00	\$2.65	0.12075	1.00	0.66	0.00	33 \$	0.079 \$0	.017 0.03	0.00	\$0.00 \$0.0	00 13%		0	30,555	100% 100%	6 100%	0	0	\$0	\$0	144	1,092,977	\$80,970	\$80,970	CO-RES-SFLIT
CO Home Energy Squad Service	A-Line CFL Baseline	A-Line CFL Baseline	9	986	Removed Lamp	14 9	6 20.00	\$2.65	\$0.00	\$2.65	0.12075	1.00	4.65	0.00	5 \$	0.562 \$0	.028 0.00	0.00	\$0.00 \$0.0	00 13%		0	2,780	100% 100%	6 100%	0	0	\$0	\$0	2	14,009	\$7,367	\$7,367	CO-RES-SFLIT
CO Home Energy Squad Service	Specialty CFL Baseline	Specialty CFL Baseline	8	986	Removed Lamp	13 9	6 9.81	\$2.65	\$0.00	\$2.65	0.12075	1.00	4.88	0.00	4 S	0.590 \$0	.060 0.00	0.00	\$0.00 \$0.0	00 13%		0	3,055	100% 100%	6 100%	0	0	\$0	\$0	2	14,664	\$8,096	\$8,096	CO-RES-SFLIT
T-Stat Install & Programming	Install Programmable T-stat (Elec Cooling & Gas Heat)	New T-stat w/ Auto setup by 2.07 F for cooling assume 3 ton AC, 10 SEER	2,912	573	SEER AC and no setup	3,130 5	2 10.00	\$15.99	\$0.00	\$15.99	0.12075	1.00	0.72	0.00	183 \$	0.087 \$0	0.22	0.18	\$0.00 \$0.0	00 76%		365	538	100% 1009	6 100%	67	71,510	\$5,837	\$5,837	99	105,329	\$8,597	\$8,597	CO-Res_Cooling_DX
T-Stat Programming	Programming of Existing T-stat	Auto setup by 2.07 F for cooling assume 3 ton AC, 10 SEER	2,912	573	SEER AC and no setup	3,130 5	2 10.00	\$0.00	\$0.00	\$0.00	0.12075	#0///01	0.00	0.00	183 \$	0.000 \$0	.000 0.22	0.18	\$0.00 \$0.0	00 76%		149	220	100% 1009	6 100%	27	29,192	\$0	\$0	40	43,031	\$0	\$0	CO-Res_Cooling_DX
Showerhead	Provide new 1.5 gpm showerhead to replace existing 2.5 gpm showerhead in electric DHW heater	1.5 GPM Showerhead	81	8,760	2.5 GPM Showerhead	136 8,7	60 10.00	\$3.23	\$0.00	\$3.23	0.12075	1.00	0.04	0.00	475 \$	0.007 \$0	.001 0.05	0.04	\$25.52 \$0.0	00 64%		86	126	100% 1009	6 100%	3	43,631	\$278	\$278	5	64,031	\$408	\$408	CO-RES-SFWHT
Aerators - Kitchen	Provide Energy Efficient Kitchen Aerator - 1.5 GPM to replace existing 2.2 gpm aerator in home with electric DHW heater	1.5 GPM Kitchen Faucet Aerator	14	8,760	2.2 GPM Kitchen Faucet Aerator	21 8,3	60 10.00	\$2.05	\$0.00	\$2.05	0.12075	1.00	0.21	0.00	59 \$	0.035 \$0	.003 0.01	0.01	\$2.89 \$0.0	00 124%		31	46	100% 1009	6 100%	0	1,949	\$64	\$64	0	2,885	\$94	\$94	CO-RES-SFWHT
Aerators - Bathroom	Provide Energy Efficient Bath Faucet Aerator - 1.0 GPM to replace existing 2.2 gpm aerator in home with electric DHW heater	1.0 GPM Bathroom Faucet Aerator	6	8,760	2.2 GPM Bathroom Faucet Aerator	13 8,7	60 10.00	\$0.47	\$0.00	\$0.47	0.12075	1.00	0.04	0.00	61 S	0.008 \$0	.001 0.01	0.01	\$3.27 \$0.0	00 124%		153	225	100% 1009	6 100%	- 1	9,948	\$72	\$72	2	14,600	\$106	\$106	CO-RES-SFWHT
Aerators - Bathroom	Provide Energy Efficient Bath Faucet Aerator - 0.5 GPM to replace existing 2.2 gpm aerator in home with electric DHW heater	0.5 GPM Bathroom Faucet Aerator	3	8,760	2.2 GPM Bathroom Faucet Aerator	13 8,7	60 10.00	\$0.47	\$0.00	\$0.47	0.12075	1.00	0.03	0.00	86 \$	0.005 \$0	.001 0.01	0.01	\$4.63 \$0.0	00 124%			0	100% 1009	6 100%	0	0	\$0	\$0	0	0	\$0	\$0	CO-RES-SFWHT
Water Heater Blanket Electric	Water Heater Blanket	Add commercial Insulation wrap R8 around Water Heater Tank	40	8,760	No External Insulation on water heater	69 8,7	60 6.50	\$11.98	\$0.00	\$11.98	0.12075	1.00	0.39	0.00	254 \$	0.047 \$0	0.03	0.03	\$0.00 \$0.0	00 100%		1	2	100% 1009	6 100%	0	271	\$12	\$12	0	561	\$25	\$25	CO-RES-FLAT
Door Weatherstrip	Add weatherstripping to non-weatherstripped door in Electric Heated and non- cooled Home	Weatherstripped door with new CFM50 ratin of 39	9 57	1,159	Baseline door with CFM50 rating of 148	214 1,	59 10.00	\$9.03	\$0.00	\$9.03	0.12075	1.00	0.41	0.00	182 S	0.050 \$0	.005 0.16	0.00	\$0.00 \$0.0	00 0%		16	23	100% 100%	6 100%	0	3,115	\$144	\$144	0	4,467	\$207	\$207	CO-Res_Heating_Elec
Door Weatherstrip	Add weatherstripping to non-weatherstripped door in Electric Heated and Cooled Home	Weatherstripped door with new CFM50 ratin of 39	9 70	1,234	Baseline door with CFM50 rating of 148	263 1,3	34 10.00	\$9.03	\$0.00	\$9.03	0.12075	1.00	0.31	0.00	238 \$	0.038 \$0	.004 0.19	0.03	\$0.00 \$0.0	00 15%		11	16	100% 100%	6 100%	0	2,800	\$99	\$99	1	4,173	\$148	\$148	CO-Res_Cooling_DX_Heating_Elec
Door Weatherstrip	Add weatherstripping to non-weatherstripped door in Natural Gas Heated and Electric Cooled Home	Weatherstripped door with new CFM50 ratin of 39	9 13	329 E	Baseline door with CFM50 rating of 148	49 3.	9 10.00	\$3.26	\$0.00	\$3.26	0.12075	1.00	2.29	0.00	12 S	0.276 \$0	.028 0.04	0.03	\$0.00 \$0.0	00 67%		1,011	1,488	100% 100%	6 100%	27	12,747	\$3,297	\$3,297	39	18,765	\$4,854	\$4,854	CO-Res_Cooling_DX
Trip Charge								\$0.00	\$0.00	\$47.25		0.00									1,750	1,750	2,575 2,575			0	0	\$0	\$82,688	0	0	\$0	\$121,669	
ALC TV Timer	TV peripherals turned off with Timer (replacing power strip)	TV peripherals turned off with Timer (replacing power strip)	2	4,420	mode while equipment is	28 4,4	20 5.00	\$0.00	\$0.00	\$20.00	0.12075	0.00	1.45	1.45	115 S	0.000 \$0	.000 0.03	0.02	\$0.00 \$0.0	00 80%		1	2	100% 1009	100%	0	122	\$0	\$20	0	200	\$0	\$33	CO-BUS-CUSTOM_
Advanced Power Strip	Advanced Power Strip	Tier 1 Advanced Power Strip	44	6,588	Standard Power Strip	54 6,5	88 7.00	\$25.00	\$10.00	\$25.00	0.12075	1.00	3.06	0.00	68 \$	0.370 \$0	.053 0.01	0.01	\$0.00 \$0.0	00 83%		0	100	100% 1009	6 100%	0	0	\$0	\$0	1	7,225	\$2,500	\$2,500	CO-RES-FLAT
ALC Weatherstrip	Add weatherstripping to non-weatherstripped door in Electric Heated and non- cooled Home	Weatherstripped door with new CFM50 ratin of 39	9 57	1,159 E	Baseline door with CFM50 rating of 148	214 1,	59 10.00	\$0.00	\$0.00	\$9.03	0.12075	0.00	0.41	0.41	182 \$	0.000 \$0	.000 0.16	0.00	\$0.00 \$0.0	00 0%		0	0	100% 1009	6 100%	0	0	\$0	\$0	0	0	\$0	\$0	CO-Res_Heating_Elec
ALC Weatherstrip	Add weatherstripping to non-weatherstripped door in Electric Heated and Cooled Home	Weatherstripped door with new CFM50 ratin of 39	9 70	1,234 E	Baseline door with CFM50 rating of 148	263 1,3	34 10.00	\$0.00	\$0.00	\$9.03	0.12075	0.00	0.31	0.31	238 \$	0.000 \$0	.000 0.19	0.03	\$0.00 \$0.0	00 15%		0	0	100% 1009	6 100%	0	0	\$0	\$0	0	0	\$0	\$0	CO-Res_Cooling_DX_Heating_Elec
ALC Weatherstrip	Add weatherstripping to non-weatherstripped door in Natural Gas Heated and Electric Cooled Home	Weatherstripped door with new CFM50 ratin of 39	9 13	329 E	Baseline door with CFM50 rating of 148	49 3	9 10.00	\$0.00	\$0.00	\$3.26	0.12075	0.00	2.29	2.29	12 \$	0.000 \$0	.000 0.04	0.03	\$0.00 \$0.0	00 67%		56	82	100% 1009	6 100%	1	706	\$0	\$183	2	1,033	\$0	\$267	CO-Res_Cooling_DX
ALC Second Tstat	Install Second Programmable Thermostat	Second T-state w/ Auto setup by 2.07 F for cooling assume 3 ton AC, 10 SEER	1,456	573	Base modeled home w/ 10 SEER AC and no setup terro	1,565 5	2 10.00	\$0.00	\$0.00	\$15.99	0.12075	0.00	1.44	1.44	92 \$	0.000 \$0	.000 0.11	0.09	\$0.00 \$0.0	00 76%		0	0	100% 1009	6 100%	0	0	\$0	\$0	0	0	\$0	\$0	CO-Res_Cooling_DX
ALC Energy Star Smart Thermostat	Install Energy Star certified smart thermostat - ELECTRIC ONLY	Average Single Family House with EnergyStar Smart Thermostat	2,621	573	Average Single Family House with Standard Thermostat	2,912 5	3 10.00	\$0.00	\$0.00	\$137.04	0.12075	0.00	6.80	6.80	167 S	0.000 \$0	000 0.29	0.24	\$0.00 \$0.0	00 76%		77	145	100% 1009	6 100%	19	13,724	\$0	\$10,552	35	25,843	\$0	\$19,871	CO-Res_Cooling_DX
ALC Energy Star Smart Thermostat	Install Energy Star certified smart thermostat - COMBO	Average Single Family House with EnergyStar Smart Thermostat	2,621	573	Average Single Family House with Standard Thermostat	2,912 5	3 10.00	\$0.00	\$0.00	\$137.04	0.12075	0.00	6.80	6.80	167 \$	0.000 \$0	.000 0.29	0.24	\$0.00 \$0.0	00 76%		254	473	100% 1009	6 100%	62	45,270	\$0	\$34,809	115	84,302	\$0	\$64,821	CO-Res_Cooling_DX