

Measure Description		Electric Product Detailed Technical Assumptions																				Program Forecast Inputs				Stipulated Forecast Inputs				Program Forecast Outputs				Measure Load Shape						
		High Efficiency Product Assumptions				Baseline Product Assumptions				Economic Assumptions				Stipulated Output								2019		2020		2019		2020												
Electric Measure Group	Electric Measure Description	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 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)	Operator Peak kWh Savings (kW)	Non-Energy O&M Savings (\$)	Energy O&M Savings (\$)	Coincidence Factor (%)	2019 Participants (€)	2019 Units (€)	2020 Participants (€)	2020 Units (€)	MTG (%)	Installation Rate (%)	Realization Rate (%)	2019 NET Gen kWh (\$)	2019 NET Gen kWh (\$/kW)	2019 Rebate Budget (\$)	2019 Incremental Costs (\$)	2020 NET Gen kWh (\$)	2020 NET Gen kWh (\$/kW)	2020 Rebate Budget (\$)	2020 Incremental Costs (\$)		
TOTAL																								163	749	148	749													
CO - Motor Rebate - New Motor Enhanced	New Motor Enhanced	NEMA Premium +1% Efficient Motor	21,477	2,780	NEMA Premium	21,300	2,780	30	\$204	\$2,758	\$803	0.10275	25%	6.50	4.85	1,202	\$0.17	\$0.01	0.432	0.365	\$0.00	\$0.00	79.0%	10	102	10	102	65%	100%	100%	24	84,173	\$20,760	\$81,881	24	84,173	\$20,760	\$81,881	CO-BUS-MTRB_OUT	
CO - Motor Rebate - Upgrade Motor Enhanced	Upgrade Motor Enhanced	NEMA Premium +1% Efficient Motor	23,904	4,302	EFFICI 2 Efficient Motor	24,416	4,302	30	\$889	\$0	\$3,700	0.07869	23%	21.78	16.73	2,167	\$0.40	\$0.02	0.504	0.426	\$0.00	\$0.00	78.0%	10	154	10	154	65%	100%	100%	43	229,090	\$132,310	\$571,154	43	229,090	\$132,310	\$571,154	CO-BUS-MTRB_OUT	
CO - Variable Frequency Drives	Variable Frequency Drive	Equipment installed with an ASD/VFD	28,820	4,810	Equipment without an ASD/VFD	33,026	4,810	15	\$2,096	\$0	\$900	0.07666	47%	3.16	1.67	22,676	\$0.11	\$0.01	6.084	4,300	\$0.00	\$0.00	79.0%	91	302	77	302	65%	100%	100%	1,007	6,184,133	\$1,017,646	\$2,172,132	1,007	6,184,133	\$1,017,646	\$2,172,132	CO-BUS-MTRB_OUT	
Water Well Pump VFDs	VFD on Well Pump	VFD Well Pump	19,896	2,303	Throttled Well Pump	22,096	2,303	15	\$2,236	\$0	\$900	0.11687	39%	9.59	6.62	5,068	\$0.44	\$0.03	2,200	1,270	\$0.00	\$0.00	83.0%	24	24	24	24	65%	100%	100%	20	83,507	\$53,675	\$136,360	20	83,507	\$53,675	\$136,360	CO-BUS-MTRB_OUT	
CO - CSMC	CSMC	Motor with Voltage Controller	63,807	4,407	Motor without Voltage Controller	97,273	4,407	30	\$1,304	\$0	\$2,740	0.07755	47%	2.19	1.15	16,151	\$0.08	\$0.00	3,866	3,098	\$0.00	\$0.00	79.0%	2	51	1	51	65%	100%	100%	150	826,617	\$66,490	\$139,979	150	826,617	\$66,490	\$139,979	CO-BUS-MTRB_OUT	
CO - Custom Efficiency Motors	CO - Custom Efficiency - Motors	New Equipment	141,400	4,870	Efficiency or New Equipment	210,100	4,870	30	\$29,076	\$0	\$136,411	0.07601	21%	5.47	4.31	323,122	\$0.09	\$0.00	70,700	58,095	\$0.00	\$307.14	75.6%	26	26	26	26	65%	100%	100%	982	5,768,345	\$755,986	\$3,546,686	982	5,768,345	\$755,986	\$3,546,686	CO-BUS-MTRB_OUT	
CO - Clean Water Pumps	Clean Water Pumps	Variable Voltage	15,801	2,000	Variable Voltage	18,000	2,000	30	\$324	\$0	\$600	0.07987	58%	1.50	0.65	8,029	\$0.07	\$0.00	2,087	1,794	\$0.00	\$0.00	100.0%	133	110	200	200	100%	100%	100%	175	886,374	\$31,759	\$55,106	531	2,836,534	\$97,699	\$170,485	CO-BUS-MTRB_OUT	