2020 Net Present Cost Benefit Summary Analysi	s For All Participants				Input Summary an
			Rate	Modified	Program Inputs per Cu
	Participant	Utility	Impact	TRC	Lifetime (Weigh
	Test	Test	Test	Test	Annual Hours
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	Gross Customer
Benefits					Generator Peak
					Gross Load Fac
Avoided Revenue Requirements					Net-to-Gross (E
Generation Capacity	N/A	\$1,061,819	\$1,061,819	\$1,061,819	Net-to-Gross (D
Trans. & Dist. Capacity	N/A	\$135,825	\$135,825	\$135,825	Transmission Lo
Marginal Energy	N/A	\$2,803,213	\$2,803,213	\$2,803,213	Transmission Lo
Avoided Emissions (CO2)	N/A	N/A	N/A	\$192	Installation Rat
Subtotal				\$4,001,050	Installation Rat
Non-Energy Benefits Adder (20%)				\$800,210	MTRC Net Bene
Subtotal	N/A	\$4,000,858	\$4,000,858	\$4,801,261	MTRC Non-End
Other Benefits					Gross Annual kV
Bill Reduction - Electric	\$6,667,065	N/A	N/A	N/A	Net Annual kWl
Participant Rebates and Incentives	\$1,585,986	N/A	N/A	\$1,585,986	Net Annual kWl
Incremental Capital Savings	\$0	N/A	N/A	\$0	
Incremental O&M Savings	\$0	N/A	N/A	\$0	Program Summary
Subtotal	\$8,253,052	N/A	N/A	\$1,585,986	Total Budget
					Gross kW Saved
Total Benefits	\$8,253,052	\$4,000,858	\$4,000,858	\$6,387,247	Net coinciden
Utility Project Costs					Net Annual kW
Program Planning & Design	N/A	\$0	\$0	\$0	Net Annual kV
Administration & Program Delivery	N/A	\$548,130	\$548,130	\$548,130	TRC Net Bene
Advertising/Promotion/Customer Ed	N/A	\$200,000	\$200,000	\$200,000	TRC Net Bene
Participant Rebates and Incentives	N/A	\$1,585,986	\$1,585,986	\$1,585,986	
Equipment & Installation	N/A	\$0	\$0	\$0	Utility Program
Measurement and Verification	N/A	\$0	\$0	\$0	Utility Program
Subtotal	N/A	\$2,334,116	\$2,334,116	\$2,334,116	, <u> </u>
Utility Revenue Reduction					
Revenue Reduction - Electric	N/A	N/A	\$6,667,065	N/A	
Subtotal	N/A	N/A	\$6,667,065	N/A	
Participant Costs					
Incremental Capital Costs	\$2,355,167	N/A	N/A	\$2,355,167	
Incremental O&M Costs	\$126,809	N/A	N/A	\$126,809	
Subtotal	\$2,481,975	N/A	N/A	\$2,481,975	
Total Costs	\$2,481,975	\$2,334,116	\$9,001,182	\$4,816,092	
Net Benefit (Cost)	\$5,771,076	\$1,666,742	(\$5,000,324)	\$1,571,155	
iver peneur (Cost)	a),//1,0/0	1,000,742 و1,000	(\$3,000,324)	رد1,1/د,۱چ	

1.33

0.44

1.71

Benefit/Cost Ratio 3.33

Note: Dollar values represent present value of impacts accumulated over the lifetime of the measures.

2020 ELECT	'RIC	GOAI
nput Summary and Totals		
rogram Inputs per Customer kW		
Lifetime (Weighted on Generator kWh)	A	14 years
Annual Hours	В	876
Gross Customer kW	С	1 kV
Generator Peak Coincidence Factor	D	22.32
Gross Load Factor at Customer	E	22.07
Net-to-Gross (Energy)	F	100.00
Net-to-Gross (Demand)	G	100.0
Transmission Loss Factor (Energy)	Н	5.781
Transmission Loss Factor (Demand)	I	8.893
Installation Rate (Energy)	J	100.0
Installation Rate (Demand)	K	100.0
MTRC Net Benefit (Cost)	L	\$2
MTRC Non-Energy Benefit Adder	M	\$1-
Gross Annual kWh Saved at Customer	(BxExC)	1,934 kW
Net Annual kWh Saved at Customer	(Fx(BxExCxJ))	1,934 kW
Net Annual kWh Saved at Generator	(Fx(BxExCxJ))/(1-H)	2,052 kW
rogram Summary All Participants		
Total Budget	N	\$2,334,11
Gross kW Saved at Customer	О	5,637 k
Net coincident kW Saved at Generator	(G x O x K) x D / (1-I)	1,381 k
Net Annual kWh Saved at Customer	(Fx(BxExOxJ)	10,900,837 kV
Net Annual kWh Saved at Generator	$(Fx(B \times E \times O \times J))/(1-H)$	11,569,634 kV
TRC Net Benefits with Adder	(OxL)	\$1,571,15
TRC Net Benefits without Adder	(Ox(L-M))	\$770,94
Utility Program Cost per kWh Lifetime		\$0.014
Utility Program Cost per kW at Gen		\$1,69