

Executive Summary Table - 2025

2025	Electric Participants	Electric Budget	Generator kW	Generator kWh	Participant Test Ratio	Utility Test Ratio	Ratepayer Impact Measure Test Ratio	TRC Ratio
Business Segment								
Lighting Efficiency	152	\$235,965	429	3,227,941	5.72	8.70	0.61	2.89
Business Saver's Switch	20	\$26,500	57	78	INF	2.81	2.80	2.81
Peak and Energy Control	1	\$10,000	174	448	INF	9.34	9.08	9.34
Business Segment Total	173	\$272,465	659	3,228,466	5.72	8.15	0.65	2.96
Residential Segment								
Home Lighting	5,183	\$85,999	144	1,086,707	9.08	7.64	0.47	3.04
Heat Pump Water Heaters	0	\$0	0	0				
Residential Demand Response	1,860	\$404,250	1,017	59,253	2.07	2.78	2.42	2.48
Consumer Education	30,000	\$22,000	N/A	N/A				
Residential Segment Total	37,043	\$512,249	1,160	1,145,960	5.65	3.47	0.94	2.58
Planning Segment								
Regulatory Affairs	0	\$10,800	0	0				
Planning Segment Total	0	\$10,800	0	0				
PORTFOLIO TOTAL	37,216	\$795,514	1,819	4,374,426	5.70	5.03	0.75	2.76

2025 SD DSM Plan Cost-Effectiveness Analysis

LIGHTING EFFICIENCY						2025 ELECTRIC				GOAL
2025 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals				
	Participant	Utility	Rate	Total	Societal	Program "Inputs" per Customer kW				
	Test	Test	Impact	Resource	Test	Lifetime (Weighted on Generator kWh)	A		16.4 years	
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	(\$Total)	Annual Hours	B		8760	
Benefits						Gross Customer kW	C		1 kW	
Avoided Revenue Requirements						Generator Peak Coincidence Factor	D		60.93%	
Generation	N/A	\$508,921	\$508,921	\$508,921	\$508,921	Gross Load Factor at Customer	E		52.81%	
T & D	N/A	\$58,639	\$58,639	\$58,639	\$58,639	Transmission Loss Factor (Energy)	F		4.550%	
Marginal Energy	N/A	\$1,484,980	\$1,484,980	\$1,484,980	\$1,484,980	Transmission Loss Factor (Demand)	G		5.317%	
Environmental Externality	N/A	N/A	N/A	N/A	\$259,023	Societal Net Benefit (Cost)	H		\$2,816	
Subtotal	N/A	\$2,052,540	\$2,052,540	\$2,052,540	\$2,311,563	Program Summary per Participant				
Participant Benefits						Gross kW Saved at Customer	I		4.38 kW	
Bill Reduction - Electric	\$3,128,742	N/A	N/A	N/A	N/A	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$			2.82 kW
Rebates from Xcel Energy	\$186,965	N/A	N/A	\$186,965	\$186,965	Gross Annual kWh Saved at Customer	$(B \times E \times I)$			20,270 kWh
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$			21,236 kWh
Incremental O&M Savings	\$233,199	N/A	N/A	\$233,199	\$233,199	Program Summary All Participants				
Subtotal	\$3,548,906	N/A	N/A	\$420,164	\$420,164	Total Participants	J		152	
Total Benefits						Total Budget	K		\$235,965	
	\$3,548,906	\$2,052,540	\$2,052,540	\$2,472,704	\$2,731,727	Gross kW Saved at Customer	$(J \times I)$			666.02 kW
Costs						Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$			429 kW
Utility Project Costs						Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$			3,081,069 kWh
Customer Services	N/A	\$0	\$0	\$0	\$0	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$			3,227,941 kWh
Utility Administration	N/A	\$24,000	\$24,000	\$24,000	\$24,000	Societal Net Benefits	$(J \times I \times H)$			\$1,875,649
Advertising & Promotion	N/A	\$25,000	\$25,000	\$25,000	\$25,000	Utility Program Cost per kWh Lifetime				
Measurement & Verification	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kW at Gen				
Rebates	N/A	\$186,965	\$186,965	\$186,965	\$186,965	\$0.0045				
Other	N/A	\$0	\$0	\$0	\$0	\$551				
Subtotal	N/A	\$235,965	\$235,965	\$235,965	\$235,965					
Utility Revenue Reduction										
Revenue Reduction - Electric	N/A	N/A	\$3,128,742	N/A	N/A					
Subtotal	N/A	N/A	\$3,128,742	N/A	N/A					
Participant Costs										
Incremental Capital Costs	\$620,113	N/A	N/A	\$620,113	\$620,113					
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0					
Subtotal	\$620,113	N/A	N/A	\$620,113	\$620,113					
Total Costs										
	\$620,113	\$235,965	\$3,364,707	\$856,078	\$856,078					
Net Benefit (Cost)										
	\$2,928,793	\$1,816,575	(\$1,312,167)	\$1,616,626	\$1,875,649					
Benefit/Cost Ratio										
	5.72	8.70	0.61	2.89	3.19					

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

2025 SD DSM Plan Cost-Effectiveness Analysis

BUSINESS SAVER'S SWITCH						2025 ELECTRIC			GOAL
2025 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals			
	Participant	Utility	Rate	Total	Societal	Program "Inputs" per Customer kW			
	Test	Test	Impact	Resource	Test				
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	(\$Total)				
Benefits						Program Summary per Participant			
Avoided Revenue Requirements						Gross kW Saved at Customer	I	16.05 kW	
Generation	N/A	\$66,717	\$66,717	\$66,717	\$66,717	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$	2.84 kW	
T & D	N/A	\$7,655	\$7,655	\$7,655	\$7,655	Gross Annual kWh Saved at Customer	$(B \times E \times I)$	4 kWh	
Marginal Energy	N/A	\$39	\$39	\$39	\$39	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$	4 kWh	
Environmental Externality	N/A	N/A	N/A	N/A	\$8	Program Summary All Participants			
Subtotal	N/A	\$74,410	\$74,410	\$74,410	\$74,418	Total Participants	J	20	
Participant Benefits						Total Budget	K	\$26,500	
Bill Reduction - Electric	\$119	N/A	N/A	N/A	N/A	Gross kW Saved at Customer	$(J \times I)$	321.08 kW	
Rebates from Xcel Energy	\$0	N/A	N/A	\$0	\$0	Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$	57 kW	
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$	74 kWh	
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$	78 kWh	
Subtotal	\$119	N/A	N/A	\$0	\$0	Societal Net Benefits	$(J \times I \times H)$	\$47,918	
Total Benefits						Utility Program Cost per kWh Lifetime			
	\$119	\$74,410	\$74,410	\$74,410	\$74,418	Utility Program Cost per kW at Gen			
Costs									
Utility Project Costs									
Customer Services	N/A	\$16,300	\$16,300	\$16,300	\$16,300				
Utility Administration	N/A	\$7,600	\$7,600	\$7,600	\$7,600				
Advertising & Promotion	N/A	\$2,600	\$2,600	\$2,600	\$2,600				
Measurement & Verification	N/A	\$0	\$0	\$0	\$0				
Rebates	N/A	\$0	\$0	\$0	\$0				
Other	N/A	\$0	\$0	\$0	\$0				
Subtotal	N/A	\$26,500	\$26,500	\$26,500	\$26,500				
Utility Revenue Reduction									
Revenue Reduction - Electric	N/A	N/A	\$119	N/A	N/A				
Subtotal	N/A	N/A	\$119	N/A	N/A				
Participant Costs									
Incremental Capital Costs	\$0	N/A	N/A	\$0	\$0				
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0				
Subtotal	\$0	N/A	N/A	\$0	\$0				
Total Costs									
	\$0	\$26,500	\$26,619	\$26,500	\$26,500				
Net Benefit (Cost)									
	\$119	\$47,910	\$47,791	\$47,910	\$47,918				
Benefit/Cost Ratio									
	INF	2.81	2.80	2.81	2.81				

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

2025 SD DSM Plan Cost-Effectiveness Analysis

PEAK AND ENERGY CONTROL						2025 ELECTRIC			GOAL
2025 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals			
	Participant Test (\$Total)	Utility Test (\$Total)	Rate Impact Test (\$Total)	Total Resource Test (\$Total)	Societal Test (\$Total)	Program "Inputs" per Customer kW			
Benefits						Lifetime (Weighted on Generator kWh)	A	5.0 years	
Avoided Revenue Requirements						Annual Hours	B	8760	
Generation	N/A	\$83,957	\$83,957	\$83,957	\$83,957	Gross Customer kW	C	1 kW	
T & D	N/A	\$9,349	\$9,349	\$9,349	\$9,349	Generator Peak Coincidence Factor	D	100.00%	
Marginal Energy	N/A	\$103	\$103	\$103	\$103	Gross Load Factor at Customer	E	0.03%	
Environmental Externality	N/A	N/A	N/A	N/A	\$24	Transmission Loss Factor (Energy)	F	4.550%	
Subtotal	N/A	\$93,408	\$93,408	\$93,408	\$93,433	Transmission Loss Factor (Demand)	G	5.317%	
Participant Benefits						Societal Net Benefit (Cost)	H	\$508	
Bill Reduction - Electric	\$287	N/A	N/A	N/A	N/A	Program Summary per Participant			
Rebates from Xcel Energy	\$0	N/A	N/A	\$0	\$0	Gross kW Saved at Customer	I	164.29 kW	
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$		
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I)$		
Subtotal	\$287	N/A	N/A	\$0	\$0	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$		
Total Benefits	\$287	\$93,408	\$93,408	\$93,408	\$93,433	Program Summary All Participants			
Costs						Total Participants	J	1	
Utility Project Costs						Total Budget	K	\$10,000	
Customer Services	N/A	\$0	\$0	\$0	\$0	Gross kW Saved at Customer	$(J \times I)$		
Utility Administration	N/A	\$10,000	\$10,000	\$10,000	\$10,000	Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$		
Advertising & Promotion	N/A	\$0	\$0	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$		
Measurement & Verification	N/A	\$0	\$0	\$0	\$0	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$		
Rebates	N/A	\$0	\$0	\$0	\$0	Societal Net Benefits	$(J \times I \times H)$		
Other	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kWh Lifetime			
Subtotal	N/A	\$10,000	\$10,000	\$10,000	\$10,000	Utility Program Cost per kW at Gen			
Utility Revenue Reduction								\$4.4691	
Revenue Reduction - Electric	N/A	N/A	\$287	N/A	N/A			\$58	
Subtotal	N/A	N/A	\$287	N/A	N/A				
Participant Costs									
Incremental Capital Costs	\$0	N/A	N/A	\$0	\$0				
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0				
Subtotal	\$0	N/A	N/A	\$0	\$0				
Total Costs	\$0	\$10,000	\$10,287	\$10,000	\$10,000				
Net Benefit (Cost)	\$287	\$83,408	\$83,121	\$83,408	\$83,433				
Benefit/Cost Ratio	INF	9.34	9.08	9.34	9.34				

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

2025 SD DSM Plan Cost-Effectiveness Analysis

BUSINESS SEGMENT TOTAL						2025 ELECTRIC			GOAL		
2025 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals					
	Participant	Utility	Rate	Total	Societal	Program "Inputs" per Customer kW					
	Test	Test	Impact	Resource	Test						
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	(\$Total)						
Benefits						Program Summary per Participant					
Avoided Revenue Requirements						Gross kW Saved at Customer	I	6.66 kW			
Generation	N/A	\$659,594	\$659,594	\$659,594	\$659,594	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$	3.81 kW			
T & D	N/A	\$75,642	\$75,642	\$75,642	\$75,642	Gross Annual kWh Saved at Customer	$(B \times E \times I)$	17,813 kWh			
Marginal Energy	N/A	\$1,485,123	\$1,485,123	\$1,485,123	\$1,485,123	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$	18,662 kWh			
Environmental Externality	N/A	N/A	N/A	N/A	\$259,055	Program Summary All Participants					
Subtotal	N/A	\$2,220,359	\$2,220,359	\$2,220,359	\$2,479,414	Total Participants	J	173			
Participant Benefits						Total Budget	K	\$272,465			
Bill Reduction - Electric	\$3,129,148	N/A	N/A	N/A	N/A	Gross kW Saved at Customer	$(J \times I)$	1,151.38 kW			
Rebates from Xcel Energy	\$186,965	N/A	N/A	\$186,965	\$186,965	Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$	659 kW			
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$	3,081,570 kWh			
Incremental O&M Savings	\$233,199	N/A	N/A	\$233,199	\$233,199	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$	3,228,466 kWh			
Subtotal	\$3,549,313	N/A	N/A	\$420,164	\$420,164	Societal Net Benefits	$(J \times I \times H)$	\$2,007,000			
Total Benefits						Utility Program Cost per kWh Lifetime			\$0.0051		
	\$3,549,313	\$2,220,359	\$2,220,359	\$2,640,523	\$2,899,578	Utility Program Cost per kW at Gen			\$414		
Costs						Utility Revenue Reduction					
Utility Project Costs						Revenue Reduction - Electric	N/A	N/A	\$3,129,148	N/A	
Customer Services	N/A	\$16,300	\$16,300	\$16,300	\$16,300	Subtotal	N/A	N/A	\$3,129,148	N/A	
Utility Administration	N/A	\$41,600	\$41,600	\$41,600	\$41,600	Participant Costs					
Advertising & Promotion	N/A	\$27,600	\$27,600	\$27,600	\$27,600	Incremental Capital Costs	\$620,113	N/A	N/A	\$620,113	
Measurement & Verification	N/A	\$0	\$0	\$0	\$0	Incremental O&M Costs	\$0	N/A	N/A	\$0	
Rebates	N/A	\$186,965	\$186,965	\$186,965	\$186,965	Subtotal	\$620,113	N/A	N/A	\$620,113	
Other	N/A	\$0	\$0	\$0	\$0	Total Costs					
Subtotal	N/A	\$272,465	\$272,465	\$272,465	\$272,465		\$620,113	\$272,465	\$3,401,613	\$892,578	
Utility Revenue Reduction						Net Benefit (Cost)				\$2,929,199	
Revenue Reduction - Electric	N/A	N/A	\$3,129,148	N/A	N/A	Benefit/Cost Ratio				5.72	
Subtotal	N/A	N/A	\$3,129,148	N/A	N/A				8.15	0.65	
Participant Costs									0.65	2.96	3.25
Incremental Capital Costs	\$620,113	N/A	N/A	\$620,113	\$620,113						
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0						
Subtotal	\$620,113	N/A	N/A	\$620,113	\$620,113						
Total Costs											
	\$620,113	\$272,465	\$3,401,613	\$892,578	\$892,578						
Net Benefit (Cost)											
	\$2,929,199	\$1,947,894	(\$1,181,254)	\$1,747,945	\$2,007,000						
Benefit/Cost Ratio											
	5.72	8.15	0.65	2.96	3.25						

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

2025 SD DSM Plan Cost-Effectiveness Analysis

HOME LIGHTING						2025 ELECTRIC			GOAL
2025 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals			
	Participant	Utility	Rate	Total	Societal	Program "Inputs" per Customer kW			
	Test	Test	Impact	Resource	Test	Lifetime (Weighted on Generator kWh)	A	15.9 years	
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	(\$Total)	Annual Hours	B	8760	
Benefits						Gross Customer kW	C	1 kW	
Avoided Revenue Requirements						Generator Peak Coincidence Factor	D	16.63%	
Generation	N/A	\$163,076	\$163,076	\$163,076	\$163,076	Gross Load Factor at Customer	E	14.58%	
T & D	N/A	\$18,861	\$18,861	\$18,861	\$18,861	Transmission Loss Factor (Energy)	F	5.364%	
Marginal Energy	N/A	\$474,871	\$474,871	\$474,871	\$474,871	Transmission Loss Factor (Demand)	G	6.804%	
Environmental Externality	N/A	N/A	N/A	N/A	\$84,490	Societal Net Benefit (Cost)	H	\$710	
Subtotal	N/A	\$656,808	\$656,808	\$656,808	\$741,298	Program Summary per Participant			
Participant Benefits						Gross kW Saved at Customer	I	0.16 kW	
Bill Reduction - Electric	\$1,314,803	N/A	N/A	N/A	N/A	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$		
Rebates from Xcel Energy	\$69,199	N/A	N/A	\$69,199	\$69,199	Gross Annual kWh Saved at Customer	$(B \times E \times I)$		
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$		
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0	Program Summary All Participants			
Subtotal	\$1,384,002	N/A	N/A	\$69,199	\$69,199	Total Participants	J	5,183	
Total Benefits						Total Budget	K	\$85,999	
	\$1,384,002	\$656,808	\$656,808	\$726,007	\$810,497	Gross kW Saved at Customer	$(J \times I)$	805.22 kW	
Costs						Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$		
Utility Project Costs						Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$		
Customer Services	N/A	\$0	\$0	\$0	\$0	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$		
Utility Administration	N/A	\$13,800	\$13,800	\$13,800	\$13,800	Societal Net Benefits	$(J \times I \times H)$		
Advertising & Promotion	N/A	\$3,000	\$3,000	\$3,000	\$3,000	Utility Program Cost per kWh Lifetime			
Measurement & Verification	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kW at Gen			
Rebates	N/A	\$69,199	\$69,199	\$69,199	\$69,199			\$0.0050	
Other	N/A	\$0	\$0	\$0	\$0			\$599	
Subtotal	N/A	\$85,999	\$85,999	\$85,999	\$85,999				
Utility Revenue Reduction									
Revenue Reduction - Electric	N/A	N/A	\$1,314,803	N/A	N/A				
Subtotal	N/A	N/A	\$1,314,803	N/A	N/A				
Participant Costs									
Incremental Capital Costs	\$152,462	N/A	N/A	\$152,462	\$152,462				
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0				
Subtotal	\$152,462	N/A	N/A	\$152,462	\$152,462				
Total Costs									
	\$152,462	\$85,999	\$1,400,802	\$238,461	\$238,461				
Net Benefit (Cost)	\$1,231,540	\$570,809	(\$743,994)	\$487,546	\$572,036				
Benefit/Cost Ratio	9.08	7.64	0.47	3.04	3.40				

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

2025 SD DSM Plan Cost-Effectiveness Analysis

HEAT PUMP WATER HEATERS						2025 ELECTRIC			GOAL
2025 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals			
	Participant	Utility	Rate	Total	Societal	Program "Inputs" per Customer kW			
	Test	Test	Impact	Resource	Test	Lifetime (Weighted on Generator kWh)	A	0.0	years
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	(\$Total)	Annual Hours	B	8760	
Benefits						Gross Customer kW	C	1	kW
Avoided Revenue Requirements						Generator Peak Coincidence Factor	D	#DIV/0!	
Generation	N/A	\$0	\$0	\$0	\$0	Gross Load Factor at Customer	E	#DIV/0!	
T & D	N/A	\$0	\$0	\$0	\$0	Transmission Loss Factor (Energy)	F	0.000%	
Marginal Energy	N/A	\$0	\$0	\$0	\$0	Transmission Loss Factor (Demand)	G	0.000%	
Environmental Externality	N/A	N/A	N/A	N/A	\$0	Societal Net Benefit (Cost)	H	#DIV/0!	
Subtotal	N/A	\$0	\$0	\$0	\$0	Program Summary per Participant			
Participant Benefits						Gross kW Saved at Customer	I	#DIV/0!	
Bill Reduction - Electric	\$0	N/A	N/A	N/A	N/A	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$		#DIV/0!
Rebates from Xcel Energy	\$0	N/A	N/A	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I)$		#DIV/0!
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$		#DIV/0!
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0	Program Summary All Participants			
Subtotal	\$0	N/A	N/A	\$0	\$0	Total Participants	J	0	
Total Benefits						Total Budget	K	\$0	
Costs						Gross kW Saved at Customer	$(J \times I)$	#DIV/0!	
Utility Project Costs						Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$		#DIV/0!
Customer Services	N/A	\$0	\$0	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$		#DIV/0!
Utility Administration	N/A	\$0	\$0	\$0	\$0	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$		#DIV/0!
Advertising & Promotion	N/A	\$0	\$0	\$0	\$0	Societal Net Benefits	$(J \times I \times H)$		#DIV/0!
Measurement & Verification	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kWh Lifetime			#DIV/0!
Rebates	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kW at Gen			#DIV/0!
Other	N/A	\$0	\$0	\$0	\$0				
Subtotal	N/A	\$0	\$0	\$0	\$0				
Utility Revenue Reduction									
Revenue Reduction - Electric	N/A	N/A	\$0	N/A	N/A				
Subtotal	N/A	N/A	\$0	N/A	N/A				
Participant Costs									
Incremental Capital Costs	\$0	N/A	N/A	\$0	\$0				
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0				
Subtotal	\$0	N/A	N/A	\$0	\$0				
Total Costs									
	\$0	\$0	\$0	\$0	\$0				
Net Benefit (Cost)									
	\$0	\$0	\$0	\$0	\$0				
Benefit/Cost Ratio									
	INF	INF	INF	INF	INF				

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

2025 SD DSM Plan Cost-Effectiveness Analysis

RESIDENTIAL DEMAND RESPONSE						2025 ELECTRIC			GOAL
2025 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals			
	Participant	Utility	Rate	Total	Societal	Program "Inputs" per Customer kW			
	Test	Test	Impact	Resource	Test	Lifetime (Weighted on Generator kWh)	A	10.0 years	
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	(\$Total)	Annual Hours	B	8760	
Benefits						Gross Customer kW	C	1 kW	
Avoided Revenue Requirements						Generator Peak Coincidence Factor	D	31.77%	
Generation	N/A	\$987,401	\$987,401	\$987,401	\$987,401	Gross Load Factor at Customer	E	0.21%	
T & D	N/A	\$112,700	\$112,700	\$112,700	\$112,700	Transmission Loss Factor (Energy)	F	5.630%	
Marginal Energy	N/A	\$22,576	\$22,576	\$22,576	\$22,576	Transmission Loss Factor (Demand)	G	6.900%	
Environmental Externality	N/A	N/A	N/A	N/A	\$4,444	Societal Net Benefit (Cost)	H	\$275	
Subtotal	N/A	\$1,122,677	\$1,122,677	\$1,122,677	\$1,127,122	Program Summary per Participant			
Participant Benefits						Gross kW Saved at Customer	I	1.60 kW	
Bill Reduction - Electric	\$58,916	N/A	N/A	N/A	N/A	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$		
Rebates from Xcel Energy	\$53,000	N/A	N/A	\$53,000	\$53,000	Gross Annual kWh Saved at Customer	$(B \times E \times I)$		
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$		
Incremental O&M Savings	\$190,456	N/A	N/A	\$190,456	\$190,456	Program Summary All Participants			
Subtotal	\$302,372	N/A	N/A	\$243,456	\$243,456	Total Participants	J	1,860	
Total Benefits						Total Budget	K	\$404,250	
	\$302,372	\$1,122,677	\$1,122,677	\$1,366,133	\$1,370,577	Gross kW Saved at Customer	$(J \times I)$		
Costs						Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$		
Utility Project Costs						Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$		
Customer Services	N/A	\$275,400	\$275,400	\$275,400	\$275,400	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$		
Utility Administration	N/A	\$64,000	\$64,000	\$64,000	\$64,000	Societal Net Benefits	$(J \times I \times H)$		
Advertising & Promotion	N/A	\$11,850	\$11,850	\$11,850	\$11,850	Utility Program Cost per kWh Lifetime			
Measurement & Verification	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kW at Gen			
Rebates	N/A	\$53,000	\$53,000	\$53,000	\$53,000			\$0.6791	
Other	N/A	\$0	\$0	\$0	\$0			\$398	
Subtotal	N/A	\$404,250	\$404,250	\$404,250	\$404,250	Utility Revenue Reduction			
Utility Revenue Reduction						Revenue Reduction - Electric	N/A	N/A	
Subtotal	N/A	N/A	\$58,916	N/A	N/A	Participant Costs			
Participant Costs						Incremental Capital Costs	\$146,000	N/A	
Incremental Capital Costs	\$146,000	N/A	N/A	\$146,000	\$146,000	Incremental O&M Costs	\$0	N/A	
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0	Subtotal	\$146,000	N/A	
Subtotal	\$146,000	N/A	N/A	\$146,000	\$146,000	Total Costs			
Total Costs							\$146,000	\$404,250	
	\$146,000	\$404,250	\$463,166	\$550,250	\$550,250	Net Benefit (Cost)			
Net Benefit (Cost)							\$156,372	\$718,427	
Benefit/Cost Ratio							2.07	2.78	
	2.07	2.78	2.42	2.48	2.49	Net Benefit (Cost)			
								\$659,511	
								\$815,883	
								\$820,327	

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

2025 SD DSM Plan Cost-Effectiveness Analysis

CONSUMER EDUCATION						2025 ELECTRIC			GOAL
2025 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals			
	Participant	Utility	Rate	Total	Societal	Program "Inputs" per Customer kW			
	Test	Test	Impact	Resource	Test	Lifetime (Weighted on Generator kWh)	A	0.0	years
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	(\$Total)	Annual Hours	B	8760	
Benefits						Gross Customer kW	C	1	kW
Avoided Revenue Requirements						Generator Peak Coincidence Factor	D	#DIV/0!	
Generation	N/A	\$0	\$0	\$0	\$0	Gross Load Factor at Customer	E	#DIV/0!	
T & D	N/A	\$0	\$0	\$0	\$0	Transmission Loss Factor (Energy)	F	0.000%	
Marginal Energy	N/A	\$0	\$0	\$0	\$0	Transmission Loss Factor (Demand)	G	0.000%	
Environmental Externality	N/A	N/A	N/A	N/A	\$0	Societal Net Benefit (Cost)	H	#DIV/0!	
Subtotal	N/A	\$0	\$0	\$0	\$0	Program Summary per Participant			
Participant Benefits						Gross kW Saved at Customer	I	0.00	kW
Bill Reduction - Electric	\$0	N/A	N/A	N/A	N/A	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$		#DIV/0!
Rebates from Xcel Energy	\$0	N/A	N/A	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I)$		#DIV/0!
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$		#DIV/0!
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0	Program Summary All Participants			
Subtotal	\$0	N/A	N/A	\$0	\$0	Total Participants	J	30,000	
Total Benefits						Total Budget	K	\$22,000	
	\$0	\$0	\$0	\$0	\$0	Gross kW Saved at Customer	$(J \times I)$		0.00 kW
Costs						Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$		#DIV/0!
Utility Project Costs						Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$		#DIV/0!
Customer Services	N/A	\$22,000	\$22,000	\$22,000	\$22,000	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$		#DIV/0!
Utility Administration	N/A	\$0	\$0	\$0	\$0	Societal Net Benefits	$(J \times I \times H)$		#DIV/0!
Advertising & Promotion	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kWh Lifetime			#DIV/0!
Measurement & Verification	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kW at Gen			#DIV/0!
Rebates	N/A	\$0	\$0	\$0	\$0				
Other	N/A	\$0	\$0	\$0	\$0				
Subtotal	N/A	\$22,000	\$22,000	\$22,000	\$22,000				
Utility Revenue Reduction									
Revenue Reduction - Electric	N/A	N/A	\$0	N/A	N/A				
Subtotal	N/A	N/A	\$0	N/A	N/A				
Participant Costs									
Incremental Capital Costs	\$0	N/A	N/A	\$0	\$0				
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0				
Subtotal	\$0	N/A	N/A	\$0	\$0				
Total Costs									
	\$0	\$22,000	\$22,000	\$22,000	\$22,000				
Net Benefit (Cost)									
	\$0	(\$22,000)	(\$22,000)	(\$22,000)	(\$22,000)				
Benefit/Cost Ratio									
	INF	-	-	-	-				

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

2025 SD DSM Plan Cost-Effectiveness Analysis

RESIDENTIAL SEGMENT TOTAL						2025 ELECTRIC			GOAL
2025 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals			
	Participant	Utility	Rate	Total	Societal	Program "Inputs" per Customer kW			
	Test	Test	Impact	Resource	Test	Lifetime (Weighted on Generator kWh)	A	15.6 years	
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	(\$Total)	Annual Hours	B	8760	
Benefits						Gross Customer kW	C	1 kW	
Avoided Revenue Requirements						Generator Peak Coincidence Factor	D	28.55%	
Generation	N/A	\$1,150,477	\$1,150,477	\$1,150,477	\$1,150,477	Gross Load Factor at Customer	E	3.27%	
T & D	N/A	\$131,561	\$131,561	\$131,561	\$131,561	Transmission Loss Factor (Energy)	F	5.378%	
Marginal Energy	N/A	\$497,447	\$497,447	\$497,447	\$497,447	Transmission Loss Factor (Demand)	G	6.880%	
Environmental Externality	N/A	N/A	N/A	N/A	\$88,935	Societal Net Benefit (Cost)	H	\$362	
Subtotal	N/A	\$1,779,485	\$1,779,485	\$1,779,485	\$1,868,420	Program Summary per Participant			
Participant Benefits						Gross kW Saved at Customer	I	0.10 kW	
Bill Reduction - Electric	\$1,373,719	N/A	N/A	N/A	N/A	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$		
Rebates from Xcel Energy	\$122,199	N/A	N/A	\$122,199	\$122,199	Gross Annual kWh Saved at Customer	$(B \times E \times I)$		
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$		
Incremental O&M Savings	\$190,456	N/A	N/A	\$190,456	\$190,456	Program Summary All Participants			
Subtotal	\$1,686,373	N/A	N/A	\$312,655	\$312,655	Total Participants	J	37,043	
Total Benefits						Total Budget	K	\$512,249	
Total Benefits	\$1,686,373	\$1,779,485	\$1,779,485	\$2,092,140	\$2,181,075	Gross kW Saved at Customer	$(J \times I)$	3,784.60 kW	
Costs						Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$		
Utility Project Costs						Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$		
Customer Services	N/A	\$297,400	\$297,400	\$297,400	\$297,400	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$		
Utility Administration	N/A	\$77,800	\$77,800	\$77,800	\$77,800	Societal Net Benefits	$(J \times I \times H)$		
Advertising & Promotion	N/A	\$14,850	\$14,850	\$14,850	\$14,850	Utility Program Cost per kWh Lifetime			
Measurement & Verification	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kW at Gen			
Rebates	N/A	\$122,199	\$122,199	\$122,199	\$122,199	\$0.0286			
Other	N/A	\$0	\$0	\$0	\$0	\$441			
Subtotal	N/A	\$512,249	\$512,249	\$512,249	\$512,249				
Utility Revenue Reduction									
Revenue Reduction - Electric	N/A	N/A	\$1,373,719	N/A	N/A				
Subtotal	N/A	N/A	\$1,373,719	N/A	N/A				
Participant Costs									
Incremental Capital Costs	\$298,462	N/A	N/A	\$298,462	\$298,462				
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0				
Subtotal	\$298,462	N/A	N/A	\$298,462	\$298,462				
Total Costs									
Total Costs	\$298,462	\$512,249	\$1,885,968	\$810,711	\$810,711				
Net Benefit (Cost)	\$1,387,912	\$1,267,236	(\$106,482)	\$1,281,429	\$1,370,364				
Benefit/Cost Ratio	5.65	3.47	0.94	2.58	2.69				

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

2025 SD DSM Plan Cost-Effectiveness Analysis

REGULATORY AFFAIRS						2025 ELECTRIC			GOAL
2025 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals			
	Participant	Utility	Rate	Total	Societal	Program "Inputs" per Customer kW			
	Test	Test	Impact	Resource	Test	Lifetime (Weighted on Generator kWh)	A	0.0	years
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	(\$Total)	Annual Hours	B	8760	
Benefits						Gross Customer kW	C	1	kW
Avoided Revenue Requirements						Generator Peak Coincidence Factor	D	#DIV/0!	
Generation	N/A	\$0	\$0	\$0	\$0	Gross Load Factor at Customer	E	#DIV/0!	
T & D	N/A	\$0	\$0	\$0	\$0	Transmission Loss Factor (Energy)	F	0.000%	
Marginal Energy	N/A	\$0	\$0	\$0	\$0	Transmission Loss Factor (Demand)	G	0.000%	
Environmental Externality	N/A	N/A	N/A	N/A	\$0	Societal Net Benefit (Cost)	H	#DIV/0!	
Subtotal	N/A	\$0	\$0	\$0	\$0	Program Summary per Participant			
Participant Benefits						Gross kW Saved at Customer	I	#DIV/0!	
Bill Reduction - Electric	\$0	N/A	N/A	N/A	N/A	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$		#DIV/0!
Rebates from Xcel Energy	\$0	N/A	N/A	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I)$		#DIV/0!
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$		#DIV/0!
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0	Program Summary All Participants			
Subtotal	\$0	N/A	N/A	\$0	\$0	Total Participants	J	0	
Total Benefits						Total Budget	K	\$10,800	
	\$0	\$0	\$0	\$0	\$0	Gross kW Saved at Customer	$(J \times I)$		#DIV/0!
Costs						Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$		#DIV/0!
Utility Project Costs						Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$		#DIV/0!
Customer Services	N/A	\$0	\$0	\$0	\$0	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$		#DIV/0!
Utility Administration	N/A	\$10,800	\$10,800	\$10,800	\$10,800	Societal Net Benefits	$(J \times I \times H)$		#DIV/0!
Advertising & Promotion	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kWh Lifetime			#DIV/0!
Measurement & Verification	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kW at Gen			#DIV/0!
Rebates	N/A	\$0	\$0	\$0	\$0				
Other	N/A	\$0	\$0	\$0	\$0				
Subtotal	N/A	\$10,800	\$10,800	\$10,800	\$10,800				
Utility Revenue Reduction									
Revenue Reduction - Electric	N/A	N/A	\$0	N/A	N/A				
Subtotal	N/A	N/A	\$0	N/A	N/A				
Participant Costs									
Incremental Capital Costs	\$0	N/A	N/A	\$0	\$0				
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0				
Subtotal	\$0	N/A	N/A	\$0	\$0				
Total Costs									
	\$0	\$10,800	\$10,800	\$10,800	\$10,800				
Net Benefit (Cost)									
	\$0	(\$10,800)	(\$10,800)	(\$10,800)	(\$10,800)				
Benefit/Cost Ratio									
	INF	-	-	-	-				

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

2025 SD DSM Plan Cost-Effectiveness Analysis

PLANNING SEGMENT TOTAL						2025 ELECTRIC			GOAL	
2025 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals				
	Participant Test (\$Total)	Utility Test (\$Total)	Rate Impact Test (\$Total)	Total Resource Test (\$Total)	Societal Test (\$Total)	Program "Inputs" per Customer kW				
Benefits						Lifetime (Weighted on Generator kWh)	A	0.0 years		
Avoided Revenue Requirements						Annual Hours	B	8760		
Generation	N/A	\$0	\$0	\$0	\$0	Gross Customer kW	C	1 kW		
T & D	N/A	\$0	\$0	\$0	\$0	Generator Peak Coincidence Factor	D	#DIV/0!		
Marginal Energy	N/A	\$0	\$0	\$0	\$0	Gross Load Factor at Customer	E	#DIV/0!		
Environmental Externality	N/A	N/A	N/A	N/A	\$0	Transmission Loss Factor (Energy)	F	0.000%		
Subtotal	N/A	\$0	\$0	\$0	\$0	Transmission Loss Factor (Demand)	G	0.000%		
Participant Benefits						Societal Net Benefit (Cost)	H	#DIV/0!		
Bill Reduction - Electric	\$0	N/A	N/A	N/A	N/A	Program Summary per Participant				
Rebates from Xcel Energy	\$0	N/A	N/A	\$0	\$0	Gross kW Saved at Customer	I	#DIV/0!		
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$			#DIV/0!
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I)$			#DIV/0!
Subtotal	\$0	N/A	N/A	\$0	\$0	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$			#DIV/0!
Total Benefits	\$0	\$0	\$0	\$0	\$0	Program Summary All Participants				
Costs						Total Participants	J	0		
Utility Project Costs						Total Budget	K	\$10,800		
Customer Services	N/A	\$0	\$0	\$0	\$0	Gross kW Saved at Customer	$(J \times I)$			#DIV/0!
Utility Administration	N/A	\$10,800	\$10,800	\$10,800	\$10,800	Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$			#DIV/0!
Advertising & Promotion	N/A	\$0	\$0	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$			#DIV/0!
Measurement & Verification	N/A	\$0	\$0	\$0	\$0	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$			#DIV/0!
Rebates	N/A	\$0	\$0	\$0	\$0	Societal Net Benefits	$(J \times I \times H)$			#DIV/0!
Other	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kWh Lifetime				#DIV/0!
Subtotal	N/A	\$10,800	\$10,800	\$10,800	\$10,800	Utility Program Cost per kW at Gen				#DIV/0!
Utility Revenue Reduction										
Revenue Reduction - Electric	N/A	N/A	\$0	N/A	N/A					
Subtotal	N/A	N/A	\$0	N/A	N/A					
Participant Costs										
Incremental Capital Costs	\$0	N/A	N/A	\$0	\$0					
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0					
Subtotal	\$0	N/A	N/A	\$0	\$0					
Total Costs	\$0	\$10,800	\$10,800	\$10,800	\$10,800					
Net Benefit (Cost)	\$0	(\$10,800)	(\$10,800)	(\$10,800)	(\$10,800)					
Benefit/Cost Ratio	INF	-	-	-	-					

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

2025 SD DSM Plan Cost-Effectiveness Analysis

PORTFOLIO TOTAL						2025 ELECTRIC			GOAL
2025 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals			
	Participant	Utility	Rate	Total	Societal	Program "Inputs" per Customer kW			
	Test	Test	Impact	Resource	Test	Lifetime (Weighted on Generator kWh)	A	16.2 years	
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	(\$Total)	Annual Hours	B	8760	
Benefits						Gross Customer kW	C	1 kW	
Avoided Revenue Requirements						Generator Peak Coincidence Factor	D	34.46%	
Generation	N/A	\$1,810,072	\$1,810,072	\$1,810,072	\$1,810,072	Gross Load Factor at Customer	E	9.63%	
T & D	N/A	\$207,203	\$207,203	\$207,203	\$207,203	Transmission Loss Factor (Energy)	F	4.767%	
Marginal Energy	N/A	\$1,982,570	\$1,982,570	\$1,982,570	\$1,982,570	Transmission Loss Factor (Demand)	G	6.520%	
Environmental Externality	N/A	N/A	N/A	N/A	\$347,990	Societal Net Benefit (Cost)	H	\$682	
Subtotal	N/A	\$3,999,844	\$3,999,844	\$3,999,844	\$4,347,834	Program Summary per Participant			
Participant Benefits						Gross kW Saved at Customer	I	0.13 kW	
Bill Reduction - Electric	\$4,502,867	N/A	N/A	N/A	N/A	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$		
Rebates from Xcel Energy	\$309,164	N/A	N/A	\$309,164	\$309,164	Gross Annual kWh Saved at Customer	$(B \times E \times I)$		
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$		
Incremental O&M Savings	\$423,655	N/A	N/A	\$423,655	\$423,655	Program Summary All Participants			
Subtotal	\$5,235,686	N/A	N/A	\$732,819	\$732,819	Total Participants	J	37,216	
Total Benefits						Total Budget	K	\$795,514	
Total Benefits	\$5,235,686	\$3,999,844	\$3,999,844	\$4,732,663	\$5,080,653	Gross kW Saved at Customer	$(J \times I)$	4,935.98 kW	
Costs						Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$		
Utility Project Costs						Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$		
Customer Services	N/A	\$313,700	\$313,700	\$313,700	\$313,700	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$		
Utility Administration	N/A	\$130,200	\$130,200	\$130,200	\$130,200	Societal Net Benefits	$(J \times I \times H)$		
Advertising & Promotion	N/A	\$42,450	\$42,450	\$42,450	\$42,450	Utility Program Cost per kWh Lifetime			
Measurement & Verification	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kW at Gen			
Rebates	N/A	\$309,164	\$309,164	\$309,164	\$309,164				
Other	N/A	\$0	\$0	\$0	\$0				
Subtotal	N/A	\$795,514	\$795,514	\$795,514	\$795,514				
Utility Revenue Reduction									
Revenue Reduction - Electric	N/A	N/A	\$4,502,867	N/A	N/A				
Subtotal	N/A	N/A	\$4,502,867	N/A	N/A				
Participant Costs									
Incremental Capital Costs	\$918,575	N/A	N/A	\$918,575	\$918,575				
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0				
Subtotal	\$918,575	N/A	N/A	\$918,575	\$918,575				
Total Costs									
Total Costs	\$918,575	\$795,514	\$5,298,381	\$1,714,089	\$1,714,089				
Net Benefit (Cost)	\$4,317,111	\$3,204,330	(\$1,298,537)	\$3,018,574	\$3,366,564				
Benefit/Cost Ratio	5.70	5.03	0.75	2.76	2.96				

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