

Executive Summary Table - 2026

2026	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	127	\$227,846	401	3,061,615	3.73	8.02	0.58	1.89
Business Saver's Switch	20	\$30,000	41	66	INF	1.80	1.80	1.80
Peak and Energy Control	2	\$11,000	1,065	3,999	INF	52.96	42.80	52.96
HVAC+R	70	\$118,669	72	121,869	2.40	1.26	0.61	1.11
Business Segment Total	219	\$387,515	1,578	3,187,551	3.61	6.75	0.76	2.20
Residential Segment								
Home Energy Insights	79,900	\$282,000	538	3,552,101	INF	2.61	0.47	2.61
Residential Demand Response	790	\$231,650	466	34,448	2.02	2.17	1.89	2.02
Consumer Education	30,000	\$22,000	N/A	N/A				
Residential Segment Total	110,690	\$535,650	1,004	3,586,549	16.79	2.31	0.67	2.22
Planning Segment								
Regulatory Affairs	0	\$11,000	0	0				
Planning Segment Total	0	\$11,000	0	0				
PORTFOLIO TOTAL	110,909	\$934,165	2,583	6,774,100	4.98	4.12	0.73	2.23

2026 SD DSM Plan Cost-Effectiveness Analysis

LIGHTING EFFICIENCY						2026 ELECTRIC			GOAL
2026 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals			
	Participant	Utility	Rate	Total		Program "Inputs" per Customer kW			
	Test	Test	Impact	Resource	Societal				
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	(\$Total)				
Benefits									
Avoided Revenue Requirements									
Generation	N/A	\$452,286	\$452,286	\$452,286	\$452,286	Lifetime (Weighted on Generator kWh)	A	14.8	years
T & D	N/A	\$52,360	\$52,360	\$52,360	\$52,360	Annual Hours	B	8760	
Marginal Energy	N/A	\$1,323,287	\$1,323,287	\$1,323,287	\$1,323,287	Gross Customer kW	C	1	kW
Environmental Externality	N/A	N/A	N/A	N/A	N/A	Generator Peak Coincidence Factor	D	100.00%	
Subtotal	N/A	\$1,827,933	\$1,827,933	\$1,827,933	\$2,054,404	Gross Load Factor at Customer	E	87.89%	
Participant Benefits						Transmission Loss Factor (Energy)	F	4.550%	
Bill Reduction - Electric	\$2,941,186	N/A	N/A	N/A	N/A	Transmission Loss Factor (Demand)	G	5.317%	
Rebates from Xcel Energy	\$188,846	N/A	N/A	\$188,846	\$188,846	Societal Net Benefit (Cost)	H	\$3,098	
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0				
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0				
Subtotal	\$3,130,031	N/A	N/A	\$188,846	\$188,846				
Total Benefits	\$3,130,031	\$1,827,933	\$1,827,933	\$2,016,778	\$2,243,249				
Costs									
Utility Project Costs									
Customer Services	N/A	\$0	\$0	\$0	\$0				
Utility Administration	N/A	\$24,000	\$24,000	\$24,000	\$24,000				
Advertising & Promotion	N/A	\$15,000	\$15,000	\$15,000	\$15,000				
Measurement & Verification	N/A	\$0	\$0	\$0	\$0				
Rebates	N/A	\$188,846	\$188,846	\$188,846	\$188,846				
Other	N/A	\$0	\$0	\$0	\$0				
Subtotal	N/A	\$227,846	\$227,846	\$227,846	\$227,846				
Utility Revenue Reduction									
Revenue Reduction - Electric	N/A	N/A	\$2,941,186	N/A	N/A				
Subtotal	N/A	N/A	\$2,941,186	N/A	N/A				
Participant Costs									
Incremental Capital Costs	\$778,882	N/A	N/A	\$778,882	\$778,882				
Incremental O&M Costs	\$60,772	N/A	N/A	\$60,772	\$60,772				
Subtotal	\$839,654	N/A	N/A	\$839,654	\$839,654				
Total Costs	\$839,654	\$227,846	\$3,169,031	\$1,067,500	\$1,067,500				
Net Benefit (Cost)	\$2,290,377	\$1,600,087	(\$1,341,099)	\$949,278	\$1,175,750				
Benefit/Cost Ratio	3.73	8.02	0.58	1.89	2.10				

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

Program Summary per Participant			
Gross kW Saved at Customer	I	2.99	kW
Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$	3.16	kW
Gross Annual kWh Saved at Customer	$(B \times E \times I)$	23,010	kWh
Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$	24,107	kWh
Program Summary All Participants			
Total Participants	J	127	
Total Budget	K	\$227,846	
Gross kW Saved at Customer	$(J \times I)$	379.54	kW
Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$	401	kW
Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$	2,922,312	kWh
Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$	3,061,615	kWh
Societal Net Benefits	$(J \times I \times H)$	\$1,175,750	
Utility Program Cost per kWh Lifetime			
Utility Program Cost per kW at Gen		\$0.0050	
		\$568	

2026 SD DSM Plan Cost-Effectiveness Analysis

BUSINESS SAVER'S SWITCH						2026 ELECTRIC	GOAL
2026 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)	15.0 years
						Annual Hours	8760
						Gross Customer kW	1 kW
						Generator Peak Coincidence Factor	100.00%
						Gross Load Factor at Customer	0.02%
						Transmission Loss Factor (Energy)	4.550%
						Transmission Loss Factor (Demand)	5.318%
						Societal Net Benefit (Cost)	\$627
Subtotal						Program Summary per Participant	
Participant Benefits						Gross kW Saved at Customer	1.93 kW
Generation	N/A	\$48,491	\$48,491	\$48,491	\$48,491	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$
T & D	N/A	\$5,616	\$5,616	\$5,616	\$5,616	Gross Annual kWh Saved at Customer	$(B \times E \times I)$
Marginal Energy	N/A	\$34	\$34	\$34	\$34	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$
Environmental Externality	N/A	N/A	N/A	N/A	\$6	Program Summary All Participants	
Subtotal						Total Participants	20
Participant Benefits						Total Budget	\$30,000
Bill Reduction - Electric	\$104	N/A	N/A	N/A	N/A	Gross kW Saved at Customer	$(J \times I)$
Rebates from Xcel Energy	\$0	N/A	N/A	\$0	\$0	Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$
Subtotal						Societal Net Benefits	$(J \times I \times H)$
Subtotal						Utility Program Cost per kWh Lifetime	\$30.1656
Subtotal						Utility Program Cost per kW at Gen	\$737
Subtotal							
Total Benefits	\$104	\$54,141	\$54,141	\$54,141	\$54,147		
Costs							
Utility Project Costs							
Customer Services	N/A	\$20,000	\$20,000	\$20,000	\$20,000		
Utility Administration	N/A	\$8,000	\$8,000	\$8,000	\$8,000		
Advertising & Promotion	N/A	\$2,000	\$2,000	\$2,000	\$2,000		
Measurement & Verification	N/A	\$0	\$0	\$0	\$0		
Rebates	N/A	\$0	\$0	\$0	\$0		
Other	N/A	\$0	\$0	\$0	\$0		
Subtotal							
Subtotal							
Utility Revenue Reduction							
Revenue Reduction - Electric	N/A	N/A	\$104	N/A	N/A		
Subtotal							
Subtotal							
Participant Costs							
Incremental Capital Costs	\$0	N/A	N/A	\$0	\$0		
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0		
Subtotal							
Subtotal							
Total Costs	\$0	\$30,000	\$30,104	\$30,000	\$30,000		
Net Benefit (Cost)							
Benefit/Cost Ratio							
Net Benefit (Cost)							
Benefit/Cost Ratio							

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

2026 SD DSM Plan Cost-Effectiveness Analysis

PEAK AND ENERGY CONTROL						2026 ELECTRIC	GOAL
2026 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)	5.0 years
						Annual Hours	8760
						Gross Customer kW	1 kW
						Generator Peak Coincidence Factor	100.00%
						Gross Load Factor at Customer	0.04%
						Transmission Loss Factor (Energy)	4.550%
						Transmission Loss Factor (Demand)	5.318%
						Societal Net Benefit (Cost)	\$567
Subtotal						Program Summary per Participant	
Participant Benefits						Gross kW Saved at Customer	503.98 kW
Generation	N/A	\$522,995	\$522,995	\$522,995	\$522,995	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$
T & D	N/A	\$58,710	\$58,710	\$58,710	\$58,710	Gross Annual kWh Saved at Customer	$(B \times E \times I)$
Marginal Energy	N/A	\$900	\$900	\$900	\$900	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$
Environmental Externality	N/A	N/A	N/A	N/A	\$198	Program Summary All Participants	
Subtotal						Total Participants	2
Total Benefits						Total Budget	\$11,000
Costs						Gross kW Saved at Customer	$(J \times I)$
Utility Project Costs						Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$
Customer Services	N/A	\$360	\$360	\$360	\$360	Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$
Utility Administration	N/A	\$9,500	\$9,500	\$9,500	\$9,500	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$
Advertising & Promotion	N/A	\$1,140	\$1,140	\$1,140	\$1,140	Societal Net Benefits	$(J \times I \times H)$
Measurement & Verification	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kWh Lifetime	
Rebates	N/A	\$0	\$0	\$0	\$0	Utility Program Cost per kW at Gen	
Other	N/A	\$0	\$0	\$0	\$0		\$0.5501
Subtotal							\$10
Utility Revenue Reduction							
Revenue Reduction - Electric	N/A	N/A	\$2,614	N/A	N/A		
Subtotal							
Participant Costs							
Incremental Capital Costs	\$0	N/A	N/A	\$0	\$0		
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0		
Subtotal							
Total Costs							
Net Benefit (Cost)							
Benefit/Cost Ratio							

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

2026 SD DSM Plan Cost-Effectiveness Analysis

HVAC+R						2026 ELECTRIC			GOAL	
2026 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals				
						Program "Inputs" per Customer kW				
	Participant	Utility	Rate	Total		Lifetime (Weighted on Generator kWh)	A	15.0	years	
	Test	Test	Impact	Resource	Societal	Annual Hours	B	8760		
	(\$Total)	(\$Total)	Test	Test	Test	Gross Customer kW	C	1	kW	
			(\$Total)	(\$Total)	(\$Total)	Generator Peak Coincidence Factor	D	100.00%		
Benefits						Gross Load Factor at Customer	E	19.45%		
Avoided Revenue Requirements						Transmission Loss Factor (Energy)	F	4.550%		
Generation	N/A	\$85,896	\$85,896	\$85,896	\$85,896	Transmission Loss Factor (Demand)	G	5.318%		
T & D	N/A	\$9,948	\$9,948	\$9,948	\$9,948	Societal Net Benefit (Cost)	H	\$449		
Marginal Energy	N/A	\$53,804	\$53,804	\$53,804	\$53,804					
Environmental Externality	N/A	N/A	N/A	N/A	\$8,891					
Subtotal	N/A	\$149,647	\$149,647	\$149,647	\$158,538					
Participant Benefits						Program Summary per Participant				
Bill Reduction - Electric	\$125,603	N/A	N/A	N/A	N/A	Gross kW Saved at Customer	I	0.98	kW	
Rebates from Xcel Energy	\$73,669	N/A	N/A	\$73,669	\$73,669	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$			
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I)$			
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$			
Subtotal	\$199,272	N/A	N/A	\$73,669	\$73,669					
Total Benefits	\$199,272	\$149,647	\$149,647	\$223,316	\$232,207					
Costs						Program Summary All Participants				
Utility Project Costs						Total Participants	J	70		
Customer Services	N/A	\$15,000	\$15,000	\$15,000	\$15,000	Total Budget	K	\$118,669		
Utility Administration	N/A	\$25,200	\$25,200	\$25,200	\$25,200	Gross kW Saved at Customer	$(J \times I)$			
Advertising & Promotion	N/A	\$4,800	\$4,800	\$4,800	\$4,800	Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$			
Measurement & Verification	N/A	\$0	\$0	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$			
Rebates	N/A	\$73,669	\$73,669	\$73,669	\$73,669	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$			
Other	N/A	\$0	\$0	\$0	\$0	Societal Net Benefits	$(J \times I \times H)$			
Subtotal	N/A	\$118,669	\$118,669	\$118,669	\$118,669					
Utility Revenue Reduction						Utility Program Cost per kWh Lifetime				
Revenue Reduction - Electric	N/A	N/A	\$125,603	N/A	N/A	\$0.0649				
Subtotal	N/A	N/A	\$125,603	N/A	N/A	Utility Program Cost per kW at Gen				
Participant Costs						\$1,646				
Incremental Capital Costs	\$82,883	N/A	N/A	\$82,883	\$82,883					
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0					
Subtotal	\$82,883	N/A	N/A	\$82,883	\$82,883					
Total Costs	\$82,883	\$118,669	\$244,272	\$201,552	\$201,552					
Net Benefit (Cost)						\$116,389	\$30,978	(\$94,625)	\$21,764	\$30,655
Benefit/Cost Ratio						2.40	1.26	0.61	1.11	1.15

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

2026 SD DSM Plan Cost-Effectiveness Analysis

HVAC+R						2026 ELECTRIC			GOAL
2026 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals			
						Program "Inputs" per Customer kW			
	Participant	Utility	Rate	Total		Lifetime (Weighted on Generator kWh)	A	15.0	years
	Test	Test	Impact	Resource	Societal	Annual Hours	B	8760	
	(\$Total)	(\$Total)	Test	Test	Test	Gross Customer kW	C	1	kW
			(\$Total)	(\$Total)	(\$Total)	Generator Peak Coincidence Factor	D	100.00%	
Benefits						Gross Load Factor at Customer	E	19.45%	
						Transmission Loss Factor (Energy)	F	4.550%	
						Transmission Loss Factor (Demand)	G	5.318%	
						Societal Net Benefit (Cost)	H	\$449	
Avoided Revenue Requirements									
Generation	N/A	\$85,896	\$85,896	\$85,896	\$85,896				
T & D	N/A	\$9,948	\$9,948	\$9,948	\$9,948				
Marginal Energy	N/A	\$53,804	\$53,804	\$53,804	\$53,804				
Environmental Externality	N/A	N/A	N/A	N/A	\$8,891				
Subtotal	N/A	\$149,647	\$149,647	\$149,647	\$158,538				
Participant Benefits									
Bill Reduction - Electric	\$125,603	N/A	N/A	N/A	N/A				
Rebates from Xcel Energy	\$73,669	N/A	N/A	\$73,669	\$73,669				
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0				
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0				
Subtotal	\$199,272	N/A	N/A	\$73,669	\$73,669				
Total Benefits	\$199,272	\$149,647	\$149,647	\$223,316	\$232,207				
Costs									
Utility Project Costs									
Customer Services	N/A	\$15,000	\$15,000	\$15,000	\$15,000				
Utility Administration	N/A	\$25,200	\$25,200	\$25,200	\$25,200				
Advertising & Promotion	N/A	\$4,800	\$4,800	\$4,800	\$4,800				
Measurement & Verification	N/A	\$0	\$0	\$0	\$0				
Rebates	N/A	\$73,669	\$73,669	\$73,669	\$73,669				
Other	N/A	\$0	\$0	\$0	\$0				
Subtotal	N/A	\$118,669	\$118,669	\$118,669	\$118,669				
Utility Revenue Reduction									
Revenue Reduction - Electric	N/A	N/A	\$125,603	N/A	N/A				
Subtotal	N/A	N/A	\$125,603	N/A	N/A				
Participant Costs									
Incremental Capital Costs	\$82,883	N/A	N/A	\$82,883	\$82,883				
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0				
Subtotal	\$82,883	N/A	N/A	\$82,883	\$82,883				
Total Costs	\$82,883	\$118,669	\$244,272	\$201,552	\$201,552				
Net Benefit (Cost)	\$116,389	\$30,978	(\$94,625)	\$21,764	\$30,655				
Benefit/Cost Ratio	2.40	1.26	0.61	1.11	1.15				

2026 ELECTRIC			GOAL
Input Summary and Totals			
Program "Inputs" per Customer kW			
Lifetime (Weighted on Generator kWh)	A	15.0	years
Annual Hours	B	8760	
Gross Customer kW	C	1	kW
Generator Peak Coincidence Factor	D	100.00%	
Gross Load Factor at Customer	E	19.45%	
Transmission Loss Factor (Energy)	F	4.550%	
Transmission Loss Factor (Demand)	G	5.318%	
Societal Net Benefit (Cost)	H	\$449	
Program Summary per Participant			
Gross kW Saved at Customer	I	0.98	kW
Net coincident kW Saved at Generator	(I x D) / (1 - G)		1.03 kW
Gross Annual kWh Saved at Customer	(B x E x I)		1,662 kWh
Net Annual kWh Saved at Generator	(B x E x I) / (1 - F)		1,741 kWh
Program Summary All Participants			
Total Participants	J	70	
Total Budget	K	\$118,669	
Gross kW Saved at Customer	(J x I)		68.26 kW
Net coincident kW Saved at Generator	(I x D) / (1 - G) x J		72 kW
Gross Annual kWh Saved at Customer	(B x E x I) x J		116,324 kWh
Net Annual kWh Saved at Generator	((B x E x I) / (1 - F)) x J		121,869 kWh
Societal Net Benefits	(J x I x H)		\$30,655
Utility Program Cost per kWh Lifetime			\$0.0649
Utility Program Cost per kW at Gen			\$1,646

2026 SD DSM Plan Cost-Effectiveness Analysis

BUSINESS SEGMENT TOTAL						2026 ELECTRIC	GOAL
2026 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals	
	Participant	Utility	Rate	Total		Program "Inputs" per Customer kW	
	Test	Test	Impact	Resource	Societal		
	(\$Total)	(\$Total)	Test	Test	Test		
			(\$Total)	(\$Total)	(\$Total)		
Benefits							
Avoided Revenue Requirements							
Generation	N/A	\$1,109,667	\$1,109,667	\$1,109,667	\$1,109,667		
T & D	N/A	\$126,634	\$126,634	\$126,634	\$126,634		
Marginal Energy	N/A	\$1,378,024	\$1,378,024	\$1,378,024	\$1,378,024		
Environmental Externality	N/A	N/A	N/A	N/A	N/A		
Subtotal	N/A	\$2,614,325	\$2,614,325	\$2,614,325	\$2,849,891		
Participant Benefits							
Bill Reduction - Electric	\$3,069,506	N/A	N/A	N/A	N/A		
Rebates from Xcel Energy	\$262,515	N/A	N/A	\$262,515	\$262,515		
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0		
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0		
Subtotal	\$3,332,021	N/A	N/A	\$262,515	\$262,515		
Total Benefits	\$3,332,021	\$2,614,325	\$2,614,325	\$2,876,840	\$3,112,406		
Costs							
Utility Project Costs							
Customer Services	N/A	\$35,360	\$35,360	\$35,360	\$35,360		
Utility Administration	N/A	\$66,700	\$66,700	\$66,700	\$66,700		
Advertising & Promotion	N/A	\$22,940	\$22,940	\$22,940	\$22,940		
Measurement & Verification	N/A	\$0	\$0	\$0	\$0		
Rebates	N/A	\$262,515	\$262,515	\$262,515	\$262,515		
Other	N/A	\$0	\$0	\$0	\$0		
Subtotal	N/A	\$387,515	\$387,515	\$387,515	\$387,515		
Utility Revenue Reduction							
Revenue Reduction - Electric	N/A	N/A	\$3,069,506	N/A	N/A		
Subtotal	N/A	N/A	\$3,069,506	N/A	N/A		
Participant Costs							
Incremental Capital Costs	\$861,765	N/A	N/A	\$861,765	\$861,765		
Incremental O&M Costs	\$60,772	N/A	N/A	\$60,772	\$60,772		
Subtotal	\$922,537	N/A	N/A	\$922,537	\$922,537		
Total Costs	\$922,537	\$387,515	\$3,457,021	\$1,310,052	\$1,310,052		
Net Benefit (Cost)	\$2,409,484	\$2,226,810	(\$842,696)	\$1,566,788	\$1,802,354		
Benefit/Cost Ratio	3.61	6.75	0.76	2.20	2.38		

Lifetime (Weighted on Generator kWh)	A	14.8 years
Annual Hours	B	8760
Gross Customer kW	C	1 kW
Generator Peak Coincidence Factor	D	100.00%
Gross Load Factor at Customer	E	23.24%
Transmission Loss Factor (Energy)	F	4.550%
Transmission Loss Factor (Demand)	G	5.317%
Societal Net Benefit (Cost)	H	\$1,206
Program Summary per Participant		
Gross kW Saved at Customer	I	6.82 kW
Net coincident kW Saved at Generator	(I x D) / (1 - G)	7.21 kW
Gross Annual kWh Saved at Customer	(B x E x I)	13,893 kWh
Net Annual kWh Saved at Generator	(B x E x I) / (1 - F)	14,555 kWh
Program Summary All Participants		
Total Participants	J	219
Total Budget	K	\$387,515
Gross kW Saved at Customer	(J x I)	1,494.30 kW
Net coincident kW Saved at Generator	(I x D) / (1 - G) x J	1,578 kW
Gross Annual kWh Saved at Customer	(B x E x I) x J	3,042,517 kWh
Net Annual kWh Saved at Generator	((B x E x I) / (1 - F)) x J	3,187,551 kWh
Societal Net Benefits	(J x I x H)	\$1,802,354
Utility Program Cost per kWh Lifetime		\$0.0082
Utility Program Cost per kW at Gen		\$246

2026 SD DSM Plan Cost-Effectiveness Analysis

HOME ENERGY INSIGHTS						2026 ELECTRIC	GOAL
2026 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals	
	Participant	Utility	Rate	Total		Program "Inputs" per Customer kW	
	Test	Test	Impact	Resource	Societal		
	(\$Total)	(\$Total)	Test	Test	Test		
			(\$Total)	(\$Total)	(\$Total)		
Benefits							
Avoided Revenue Requirements							
Generation	N/A	\$165,821	\$165,821	\$165,821	\$165,821	Lifetime (Weighted on Generator kWh)	A 3.0 years
T & D	N/A	\$18,488	\$18,488	\$18,488	\$18,488	Annual Hours	B 8760
Marginal Energy	N/A	\$552,106	\$552,106	\$552,106	\$552,106	Gross Customer kW	C 1 kW
Environmental Externality	N/A	N/A	N/A	N/A	\$119,888	Generator Peak Coincidence Factor	D 100.00%
Subtotal	N/A	\$736,414	\$736,414	\$736,414	\$856,302	Gross Load Factor at Customer	E 76.40%
Participant Benefits							
Bill Reduction - Electric	\$1,270,346	N/A	N/A	N/A	N/A	Transmission Loss Factor (Energy)	F 5.630%
Rebates from Xcel Energy	\$0	N/A	N/A	\$0	\$0	Transmission Loss Factor (Demand)	G 6.900%
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Societal Net Benefit (Cost)	H \$1,147
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0		
Subtotal	\$1,270,346	N/A	N/A	\$0	\$0		
Total Benefits	\$1,270,346	\$736,414	\$736,414	\$736,414	\$856,302		
Costs							
Utility Project Costs							
Customer Services	N/A	\$252,000	\$252,000	\$252,000	\$252,000		
Utility Administration	N/A	\$20,000	\$20,000	\$20,000	\$20,000		
Advertising & Promotion	N/A	\$10,000	\$10,000	\$10,000	\$10,000		
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	\$282,000	\$282,000	\$282,000	\$282,000		
Utility Revenue Reduction							
Revenue Reduction - Electric	N/A	N/A	\$1,270,346	N/A	N/A		
Subtotal	N/A	N/A	\$1,270,346	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	\$282,000	\$1,552,346	\$282,000	\$282,000		
Net Benefit (Cost)	\$1,270,346	\$454,414	(\$815,931)	\$454,414	\$574,302		
Benefit/Cost Ratio	INF	2.61	0.47	2.61	3.04		

Program Summary per Participant		
Gross kW Saved at Customer	I	0.01 kW
Net coincident kW Saved at Generator	(I x D) / (1 - G)	0.01 kW
Gross Annual kWh Saved at Customer	(B x E x I)	42 kWh
Net Annual kWh Saved at Generator	(B x E x I) / (1 - F)	44 kWh
Program Summary All Participants		
Total Participants	J	79,900
Total Budget	K	\$282,000
Gross kW Saved at Customer	(J x I)	500.87 kW
Net coincident kW Saved at Generator	(I x D) / (1 - G) x J	538 kW
Gross Annual kWh Saved at Customer	(B x E x I) x J	3,352,118 kWh
Net Annual kWh Saved at Generator	((B x E x I) / (1 - F)) x J	3,552,101 kWh
Societal Net Benefits	(J x I x H)	\$574,302
Utility Program Cost per kWh Lifetime		\$0.0265
Utility Program Cost per kW at Gen		\$524

2026 SD DSM Plan Cost-Effectiveness Analysis

RESIDENTIAL DEMAND RESPONSE						2026 ELECTRIC	GOAL
2026 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals	
	Participant	Utility	Rate	Total		Program "Inputs" per Customer kW	
	Test	Test	Impact	Resource	Societal		
	(\$Total)	(\$Total)	Test	Test	Test		
			(\$Total)	(\$Total)	(\$Total)		
Benefits							
Avoided Revenue Requirements							
Generation	N/A	\$439,043	\$439,043	\$439,043	\$439,043		10.0 years
T & D	N/A	\$50,491	\$50,491	\$50,491	\$50,491		8760
Marginal Energy	N/A	\$12,980	\$12,980	\$12,980	\$12,980		1 kW
Environmental Externality	N/A	N/A	N/A	N/A	N/A		100.00%
Subtotal	N/A	\$502,513	\$502,513	\$502,513	\$504,959		0.85%
Participant Benefits							
Bill Reduction - Electric	\$34,791	N/A	N/A	N/A	N/A		5.630%
Rebates from Xcel Energy	\$29,750	N/A	N/A	\$29,750	\$29,750		6.900%
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0		\$752
Incremental O&M Savings	\$109,442	N/A	N/A	\$109,442	\$109,442		
Subtotal	\$173,983	N/A	N/A	\$139,192	\$139,192		
Total Benefits	\$173,983	\$502,513	\$502,513	\$641,705	\$644,151		
Costs							
Utility Project Costs							
Customer Services	N/A	\$171,900	\$171,900	\$171,900	\$171,900		
Utility Administration	N/A	\$15,000	\$15,000	\$15,000	\$15,000		
Advertising & Promotion	N/A	\$15,000	\$15,000	\$15,000	\$15,000		
Measurement & Verification	N/A	\$0	\$0	\$0	\$0		
Rebates	N/A	\$29,750	\$29,750	\$29,750	\$29,750		
Other	N/A	\$0	\$0	\$0	\$0		
Subtotal	N/A	\$231,650	\$231,650	\$231,650	\$231,650		
Utility Revenue Reduction							
Revenue Reduction - Electric	N/A	N/A	\$34,791	N/A	N/A		
Subtotal	N/A	N/A	\$34,791	N/A	N/A		
Participant Costs							
Incremental Capital Costs	\$86,000	N/A	N/A	\$86,000	\$86,000		
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0		
Subtotal	\$86,000	N/A	N/A	\$86,000	\$86,000		
Total Costs	\$86,000	\$231,650	\$266,441	\$317,650	\$317,650		
Net Benefit (Cost)	\$87,983	\$270,863	\$236,072	\$324,055	\$326,501		
Benefit/Cost Ratio	2.02	2.17	1.89	2.02	2.03		

Program Summary per Participant		
Gross kW Saved at Customer	I	0.55 kW
Net coincident kW Saved at Generator	(I x D) / (1 - G)	0.59 kW
Gross Annual kWh Saved at Customer	(B x E x I)	41 kWh
Net Annual kWh Saved at Generator	(B x E x I) / (1 - F)	44 kWh
Program Summary All Participants		
Total Participants	J	790
Total Budget	K	\$231,650
Gross kW Saved at Customer	(J x I)	434.24 kW
Net coincident kW Saved at Generator	(I x D) / (1 - G) x J	466 kW
Gross Annual kWh Saved at Customer	(B x E x I) x J	32,508 kWh
Net Annual kWh Saved at Generator	((B x E x I) / (1 - F)) x J	34,448 kWh
Societal Net Benefits	(J x I x H)	\$326,501
Utility Program Cost per kWh Lifetime		\$0.6708
Utility Program Cost per kW at Gen		\$497

2026 SD DSM Plan Cost-Effectiveness Analysis

CONSUMER EDUCATION

2026 Net Present Cost Benefit Summary Analysis For All Participants

	Participant	Utility	Rate	Total	
	Test	Test	Impact	Resource	Societal
	(\$Total)	(\$Total)	Test	Test	Test
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	(\$Total)
Benefits					
Avoided Revenue Requirements					
Generation	N/A	\$0	\$0	\$0	\$0
T & D	N/A	\$0	\$0	\$0	\$0
Marginal Energy	N/A	\$0	\$0	\$0	\$0
Environmental Externality	N/A	N/A	N/A	N/A	\$0
Subtotal	N/A	\$0	\$0	\$0	\$0
Participant Benefits					
Bill Reduction - Electric	\$0	N/A	N/A	N/A	N/A
Rebates from Xcel Energy	\$0	N/A	N/A	\$0	\$0
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0
Subtotal	\$0	N/A	N/A	\$0	\$0
Total Benefits	\$0	\$0	\$0	\$0	\$0
Costs					
Utility Project Costs					
Customer Services	N/A	\$22,000	\$22,000	\$22,000	\$22,000
Utility Administration	N/A	\$0	\$0	\$0	\$0
Advertising & Promotion	N/A	\$0	\$0	\$0	\$0
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	\$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	-	-	-	-

2026 ELECTRIC

Input Summary and Totals

Program "Inputs" per Customer kW		
Lifetime (Weighted on Generator kWh)	A	0.0 years
Annual Hours	B	8760
Gross Customer kW	C	1 kW
Generator Peak Coincidence Factor	D	#DIV/0!
Gross Load Factor at Customer	E	#DIV/0!
Transmission Loss Factor (Energy)	F	0.000%
Transmission Loss Factor (Demand)	G	0.000%
Societal Net Benefit (Cost)	H	#DIV/0!

Program Summary per Participant		
Gross kW Saved at Customer	I	0.00 kW
Net coincident kW Saved at Generator	(I x D) / (1 - G)	
Gross Annual kWh Saved at Customer	(B x E x I)	
Net Annual kWh Saved at Generator	(B x E x I) / (1 - F)	

Program Summary All Participants		
Total Participants	J	30,000
Total Budget	K	\$22,000
Gross kW Saved at Customer	(J x I)	0.00 kW
Net coincident kW Saved at Generator	(I x D) / (1 - G) x J	
Gross Annual kWh Saved at Customer	(B x E x I) x J	
Net Annual kWh Saved at Generator	((B x E x I) / (1 - F)) x J	
Societal Net Benefits	(J x I x H)	

Utility Program Cost per kWh Lifetime	#DIV/0!
Utility Program Cost per kW at Gen	#DIV/0!

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

2026 SD DSM Plan Cost-Effectiveness Analysis

RESIDENTIAL SEGMENT TOTAL						2026 ELECTRIC	GOAL
2026 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)	3.1 years
						Annual Hours	8760
						Gross Customer kW	1 kW
						Generator Peak Coincidence Factor	100.00%
						Gross Load Factor at Customer	41.32%
						Transmission Loss Factor (Energy)	5.630%
						Transmission Loss Factor (Demand)	6.900%
						Societal Net Benefit (Cost)	\$940
Subtotal							
Participant Benefits						Program Summary per Participant	
Bill Reduction - Electric	\$1,305,137	N/A	N/A	N/A	N/A	Gross kW Saved at Customer	0.01 kW
Rebates from Xcel Energy	\$29,750	N/A	N/A	\$29,750	\$29,750	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I)$
Incremental O&M Savings	\$109,442	N/A	N/A	\$109,442	\$109,442	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$
Subtotal							
Total Benefits	\$1,444,329	\$1,238,927	\$1,238,927	\$1,378,119	\$1,500,453	Program Summary All Participants	
Costs						Total Participants	110,690
Utility Project Costs						Total Budget	\$535,650
Customer Services	N/A	\$445,900	\$445,900	\$445,900	\$445,900	Gross kW Saved at Customer	$(J \times I)$
Utility Administration	N/A	\$35,000	\$35,000	\$35,000	\$35,000	Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$
Advertising & Promotion	N/A	\$25,000	\$25,000	\$25,000	\$25,000	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	\$29,750	\$29,750	\$29,750	\$29,750	Societal Net Benefits	$(J \times I \times H)$
Other	N/A	\$0	\$0	\$0	\$0		
Subtotal						Utility Program Cost per kWh Lifetime	\$0.0487
Utility Revenue Reduction						Utility Program Cost per kW at Gen	\$533
Revenue Reduction - Electric	N/A	N/A	\$1,305,137	N/A	N/A		
Subtotal							
Participant Costs							
Incremental Capital Costs	\$86,000	N/A	N/A	\$86,000	\$86,000		
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0		
Subtotal							
Total Costs	\$86,000	\$535,650	\$1,840,787	\$621,650	\$621,650		
Net Benefit (Cost)	\$1,358,329	\$703,277	(\$601,859)	\$756,469	\$878,803		
Benefit/Cost Ratio	16.79	2.31	0.67	2.22	2.41		

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

2026 SD DSM Plan Cost-Effectiveness Analysis

REGULATORY AFFAIRS						2026 ELECTRIC			GOAL
2026 Net Present Cost Benefit Summary Analysis For All Participants						Input Summary and Totals			
	Participant	Utility	Rate	Total		Program "Inputs" per Customer kW			
	Test	Test	Impact	Resource	Societal	Lifetime (Weighted on Generator kWh)	A	0.0	years
			Test	Test	Test	Annual Hours	B	8760	
	(\$Total)	(\$Total)	(\$Total)	(\$Total)	(\$Total)	Gross Customer kW	C	1	kW
Benefits						Generator Peak Coincidence Factor	D	#DIV/0!	
						Gross Load Factor at Customer	E	#DIV/0!	
Avoided Revenue Requirements						Transmission Loss Factor (Energy)	F	0.000%	
Generation	N/A	\$0	\$0	\$0	\$0	Transmission Loss Factor (Demand)	G	0.000%	
T & D	N/A	\$0	\$0	\$0	\$0	Societal Net Benefit (Cost)	H	#DIV/0!	
Marginal Energy	N/A	\$0	\$0	\$0	\$0				
Environmental Externality	N/A	N/A	N/A	N/A	\$0				
Subtotal	N/A	\$0	\$0	\$0	\$0				
Participant Benefits									
Bill Reduction - Electric	\$0	N/A	N/A	N/A	N/A				
Rebates from Xcel Energy	\$0	N/A	N/A	\$0	\$0				
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0				
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0				
Subtotal	\$0	N/A	N/A	\$0	\$0				
Total Benefits	\$0	\$0	\$0	\$0	\$0				
Costs									
Utility Project Costs									
Customer Services	N/A	\$0	\$0	\$0	\$0				
Utility Administration	N/A	\$11,000	\$11,000	\$11,000	\$11,000				
Advertising & Promotion	N/A	\$0	\$0	\$0	\$0				
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	\$11,000	\$11,000	\$11,000	\$11,000				
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	\$11,000	\$11,000	\$11,000	\$11,000				
Net Benefit (Cost)	\$0	(\$11,000)	(\$11,000)	(\$11,000)	(\$11,000)				
Benefit/Cost Ratio	INF	-	-	-	-				

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

Program Summary per Participant			
Gross kW Saved at Customer	I	#DIV/0!	
Net coincident kW Saved at Generator	(I x D) / (1 - G)	#DIV/0!	
Gross Annual kWh Saved at Customer	(B x E x I)	#DIV/0!	
Net Annual kWh Saved at Generator	(B x E x I) / (1 - F)	#DIV/0!	
Program Summary All Participants			
Total Participants	J	0	
Total Budget	K	\$11,000	
Gross kW Saved at Customer	(J x I)	#DIV/0!	
Net coincident kW Saved at Generator	(I x D) / (1 - G) x J	#DIV/0!	
Gross Annual kWh Saved at Customer	(B x E x I) x J	#DIV/0!	
Net Annual kWh Saved at Generator	((B x E x I) / (1 - F)) x J	#DIV/0!	
Societal Net Benefits	(J x I x H)	#DIV/0!	
Utility Program Cost per kWh Lifetime		#DIV/0!	
Utility Program Cost per kW at Gen		#DIV/0!	

2026 SD DSM Plan Cost-Effectiveness Analysis

PLANNING SEGMENT TOTAL						2026 ELECTRIC	GOAL
2026 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
						Annual Hours	B 8760
						Gross Customer kW	C 1 kW
						Generator Peak Coincidence Factor	D #DIV/0!
						Gross Load Factor at Customer	E #DIV/0!
						Transmission Loss Factor (Energy)	F 0.000%
						Transmission Loss Factor (Demand)	G 0.000%
						Societal Net Benefit (Cost)	H #DIV/0!
Subtotal	N/A	\$0	\$0	\$0	\$0		
Participant Benefits							
Bill Reduction - Electric	\$0	N/A	N/A	N/A	N/A		
Rebates from Xcel Energy	\$0	N/A	N/A	\$0	\$0		
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0		
Incremental O&M Savings	\$0	N/A	N/A	\$0	\$0		
Subtotal	\$0	N/A	N/A	\$0	\$0		
Total Benefits	\$0	\$0	\$0	\$0	\$0		
Costs							
Utility Project Costs							
Customer Services	N/A	\$0	\$0	\$0	\$0		
Utility Administration	N/A	\$11,000	\$11,000	\$11,000	\$11,000		
Advertising & Promotion	N/A	\$0	\$0	\$0	\$0		
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	\$11,000	\$11,000	\$11,000	\$11,000		
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	\$11,000	\$11,000	\$11,000	\$11,000		
Net Benefit (Cost)	\$0	(\$11,000)	(\$11,000)	(\$11,000)	(\$11,000)		
Benefit/Cost Ratio	INF	-	-	-	-		

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

Program Summary per Participant		
Gross kW Saved at Customer	I	#DIV/0!
Net coincident kW Saved at Generator	(I x D) / (1 - G)	#DIV/0!
Gross Annual kWh Saved at Customer	(B x E x I)	#DIV/0!
Net Annual kWh Saved at Generator	(B x E x I) / (1 - F)	#DIV/0!
Program Summary All Participants		
Total Participants	J	0
Total Budget	K	\$11,000
Gross kW Saved at Customer	(J x I)	#DIV/0!
Net coincident kW Saved at Generator	(I x D) / (1 - G) x J	#DIV/0!
Gross Annual kWh Saved at Customer	(B x E x I) x J	#DIV/0!
Net Annual kWh Saved at Generator	((B x E x I) / (1 - F)) x J	#DIV/0!
Societal Net Benefits	(J x I x H)	#DIV/0!
Utility Program Cost per kWh Lifetime		#DIV/0!
Utility Program Cost per kW at Gen		#DIV/0!

2026 SD DSM Plan Cost-Effectiveness Analysis

PORTFOLIO TOTAL						2026 ELECTRIC	GOAL
2026 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)	8.6 years
						Annual Hours	8760
						Gross Customer kW	1 kW
						Generator Peak Coincidence Factor	100.00%
						Gross Load Factor at Customer	30.20%
						Transmission Loss Factor (Energy)	5.122%
						Transmission Loss Factor (Demand)	5.933%
						Societal Net Benefit (Cost)	\$1,099
Subtotal						Program Summary per Participant	
Participant Benefits						Gross kW Saved at Customer	0.02 kW
Generation	N/A	\$1,714,530	\$1,714,530	\$1,714,530	\$1,714,530	Net coincident kW Saved at Generator	$(I \times D) / (1 - G)$
T & D	N/A	\$195,612	\$195,612	\$195,612	\$195,612	Gross Annual kWh Saved at Customer	$(B \times E \times I)$
Marginal Energy	N/A	\$1,943,110	\$1,943,110	\$1,943,110	\$1,943,110	Net Annual kWh Saved at Generator	$(B \times E \times I) / (1 - F)$
Environmental Externality	N/A	N/A	N/A	N/A	\$357,900	Program Summary All Participants	
Subtotal						Total Participants	110,909
Participant Benefits						Total Budget	\$934,165
Bill Reduction - Electric	\$4,374,643	N/A	N/A	N/A	N/A	Gross kW Saved at Customer	$(J \times I)$
Rebates from Xcel Energy	\$292,265	N/A	N/A	\$292,265	\$292,265	Net coincident kW Saved at Generator	$(I \times D) / (1 - G) \times J$
Incremental Capital Savings	\$0	N/A	N/A	\$0	\$0	Gross Annual kWh Saved at Customer	$(B \times E \times I) \times J$
Incremental O&M Savings	\$48,670	N/A	N/A	\$48,670	\$48,670	Net Annual kWh Saved at Generator	$((B \times E \times I) / (1 - F)) \times J$
Subtotal						Societal Net Benefits	$(J \times I \times H)$
Subtotal						Utility Program Cost per kWh Lifetime	\$0.0161
Subtotal						Utility Program Cost per kW at Gen	\$362
Subtotal							
Total Benefits	\$4,715,578	\$3,853,252	\$3,853,252	\$4,194,187	\$4,552,088		
Costs							
Utility Project Costs							
Customer Services	N/A	\$481,260	\$481,260	\$481,260	\$481,260		
Utility Administration	N/A	\$112,700	\$112,700	\$112,700	\$112,700		
Advertising & Promotion	N/A	\$47,940	\$47,940	\$47,940	\$47,940		
Measurement & Verification	N/A	\$0	\$0	\$0	\$0		
Rebates	N/A	\$292,265	\$292,265	\$292,265	\$292,265		
Other	N/A	\$0	\$0	\$0	\$0		
Subtotal							
Subtotal							
Utility Revenue Reduction							
Revenue Reduction - Electric	N/A	N/A	\$4,374,643	N/A	N/A		
Subtotal							
Subtotal							
Participant Costs							
Incremental Capital Costs	\$947,765	N/A	N/A	\$947,765	\$947,765		
Incremental O&M Costs	\$0	N/A	N/A	\$0	\$0		
Subtotal							
Subtotal							
Total Costs	\$947,765	\$934,165	\$5,308,808	\$1,881,930	\$1,881,930		
Subtotal							
Subtotal							
Net Benefit (Cost)	\$3,767,813	\$2,919,087	(\$1,455,555)	\$2,312,257	\$2,670,158		
Benefit/Cost Ratio	4.98	4.12	0.73	2.23	2.42		

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