

01 DSMore 2016 Aggregation Results - 2017 - Sect=RES-D-E-E-P - Tech=ACC.xlsx

Cost / Benefit Tests For Normal Weather					
	Cost Based		Market-Based		
	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	3,378,152,999	2,153,628,395	2,179,962,763	2,182,902,994	2,175,590,163
TRC Test	3,378,152,999	2,153,628,395	2,179,962,763	2,182,902,994	2,175,590,163
RIM Test	3,020,415,742	1,933,267,033	1,949,110,608	1,951,739,477	1,945,201,054
RM (Net Fuel)	3,102,496,992	1,984,346,773	2,002,078,579	2,004,778,899	1,998,062,782
Societal Test	3,378,152,999	2,153,628,395	2,179,962,763	2,182,902,994	2,175,590,163
Participant Test	65535	65535	65535	65535	65535

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$32,0339	\$32,0339	100.00%
Total Costs / kWh Savings	\$0.7639	\$0.7639	100.00%
Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
Allocated Costs / kW Savings	\$30.9996	\$30.9996	96.77%
Allocated Costs / kWh Savings	\$0.0247	\$0.0247	3.23%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$47,294.14	\$14,000.00	\$33,294.14	3.38	Utility (PAC) Test
\$47,294.14	\$14,000.00	\$33,294.14	3.38	TRC Test
\$47,294.14	\$15,658.16	\$31,635.99	3.02	RIM Test
\$47,294.14	\$15,243.90	\$32,050.25	3.10	RM (Net Fuel) Test
\$47,294.14	\$14,000.00	\$33,294.14	3.38	Societal Test
\$1,780.86	\$0.00	\$1,780.86	inf.	Participant Test

Present Values (PVs) of Costs and Benefits Per Test						
	Cost Based		Market-Based			
	Minimum	Today	Alternate	Option	Maximum	
Utility (PAC) Test						
Avoided Electric Production	\$669.43	\$492.37	\$861.05	\$902.21	\$799.83	\$3,259.20
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$17,066.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$47,294.14	\$30,150.80	\$30,519.48	\$30,560.64	\$30,458.26	\$32,917.63
Administration Costs	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	3.38	2.15	2.18	2.18	2.18	2.35
TRC Test						
Avoided Electric Production	\$669.43	\$492.37	\$861.05	\$902.21	\$799.83	\$3,259.20
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$17,066.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$47,294.14	\$30,150.80	\$30,519.48	\$30,560.64	\$30,458.26	\$32,917.63
Administration Costs	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	3.38	2.15	2.18	2.18	2.18	2.35
RIM Test						
Avoided Electric Production	\$669.43	\$492.37	\$861.05	\$902.21	\$799.83	\$3,259.20
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$17,066.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$47,294.14	\$30,150.80	\$30,519.48	\$30,560.64	\$30,458.26	\$32,917.63
Administration Costs	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Loss Revenue (Electric)	\$1,658.16	\$1,592.07	\$1,658.16	\$1,658.16	\$1,658.16	\$1,703.14
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,658.16	\$1,592.07	\$1,658.16	\$1,658.16	\$1,658.16	\$1,703.14
Net Fuel Loss Revenue (Electric)	\$1,243.90	\$1,194.32	\$1,243.90	\$1,243.90	\$1,243.90	\$1,277.64
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,243.90	\$1,194.32	\$1,243.90	\$1,243.90	\$1,243.90	\$1,277.64
Test Results	3.02	1.93	1.95	1.95	1.95	2.10
Societal Test	3.10	1.98	2.00	2.00	2.00	2.15
Participant Test						
Avoided Electric Production	\$669.43	\$492.37	\$861.05	\$902.21	\$799.83	\$3,259.20
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$17,066.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$47,294.14	\$30,150.80	\$30,519.48	\$30,560.64	\$30,458.26	\$32,917.63
Administration Costs	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	3.38	2.15	2.18	2.18	2.18	2.35
Incentives	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Bill Savings (Electric) (gross)	\$1,780.86	\$1,709.88	\$1,780.86	\$1,780.86	\$1,780.86	\$1,829.18
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,780.86	\$1,709.88	\$1,780.86	\$1,780.86	\$1,780.86	\$1,829.18
Test Results	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

	Cost Based		Market-Based			
	Minimum	Today	Alternate	Option	Maximum	
Utility (PAC/UTC) Test						
Net Benefits	\$33,294.14	\$16,150.80	\$16,519.48	\$16,560.64	\$16,458.26	\$18,917.63
Levelized Cost (kW)	\$32,0339	\$32,0339	\$32,0339	\$32,0339	\$32,0339	\$32,0339
Levelized Cost (kWh)	\$0.7639	\$0.7639	\$0.7639	\$0.7639	\$0.7639	\$0.7437
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$33,294.14	\$16,150.80	\$16,519.48	\$16,560.64	\$16,458.26	\$18,917.63
Levelized Cost (kW)	\$32,0339	\$32,0339	\$32,0339	\$32,0339	\$32,0339	\$32,0339
Levelized Cost (kWh)	\$0.7639	\$0.7639	\$0.7639	\$0.7639	\$0.7639	\$0.7437
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test						
Net Benefits	\$31,635.99	\$14,558.73	\$14,861.32	\$14,902.49	\$14,800.11	\$17,214.49
Net Benefits (Net Fuel)	\$32,050.25	\$14,956.48	\$15,275.58	\$15,316.75	\$15,214.37	\$17,639.99
Societal Test						
Net Benefits	\$33,294.14	\$16,150.80	\$16,519.48	\$16,560.64	\$16,458.26	\$18,917.63
Levelized Cost (kW)	\$32,0339	\$32,0339	\$32,0339	\$32,0339	\$32,0339	\$32,0339
Levelized Cost (kWh)	\$0.7639	\$0.7639	\$0.7639	\$0.7639	\$0.7639	\$0.7437
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Participant Test						
Net Benefits	\$1,780.86	\$1,709.88	\$1,780.86	\$1,780.86	\$1,780.86	\$1,829.18

Participants	kWh	Summer kW	Winter kW	Generator
591	18,328	437,037	0,000	Meiler

Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives	Total Costs
\$3,375.00	\$10,625.00	\$0.00	\$0.00	\$14,000.00

Present Values (PVs) of Impacts						
	Cost Based		Market-Based			
	Minimum	Today	Alternate	Option	Maximum	
kW (Discounted)	437.0367	437.0367	437.0367	437.0367	437.0367	437.0367
kWh (Discounted)	18327.5506	17597.0739	18327.5506	18327.5506	18327.5506	18824.7963
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
kW (Undiscounted)	437.0367	437.0367	437.0367	437.0367		

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Participation and Total Participant Costs												
Year	Participation						Total Participant Costs Gross			Total Participant Costs Net Free Riders / Drop-Out		
	New Participants	New Free Riders	Cumulative Participants	Cumulative Free Riders	Cumulative Participants (net free riders)	Cumulative Participants (net free/drop-out)	One-Time Investment	Annual Investment	Total Costs	One-Time Investment	Annual Investment	Total Costs
1	591	0	591	0	591	591	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	591	0	591	0	591	591	\$0	\$0	\$0	\$0	\$0	\$0

Impacts and Savings (Losses Included)																
Year	Per Participant							Cumulative							Yearly Incremental (Per Participant * Incremental Participants)	
	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)
1	437	0.739	0.000	0.739	0.000	0.000	311	311	437	437	0	0	0	0	18,328	18,328
2	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
3	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
4	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
5	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
6	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
7	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
8	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
9	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
10	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
11	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
12	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
13	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
14	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
15	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
16	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
17	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
18	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
19	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
20	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
21	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
22	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
23	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
24	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
25	0	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
Totals							31	31							18,328	18,328

Lost Revenue Dollars (Losses Included)									
Year	Lost Revenue per Participant			Cumulative Lost Revenue			Cumulative Lost Revenue (Net Fuel)		
	Electric	Gas	Total	Net Free/Drop-Out Electric	Net Free/Drop-Out Gas	Net Free/Drop-Out Total	Net Fuel Electric	Net Fuel Gas	Net Fuel Total
1	\$2.81	\$0.00	\$2.81	\$1,658.16	\$0.00	\$1,658.16	\$1,243.90	\$0.00	\$1,243.90
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$2.81	\$0.00	\$2.81	\$1,658.16	\$0.00	\$1,658.16	\$1,243.90	\$0.00	\$1,243.90

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Cost / Benefit Tests For Normal Weather	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	
Utility (PAC) Test	8.452144253	5.659647754	9.885787763	10.31020649	9.256122284	30.30887889
TRC Test	2.78361159	1.839480309	3.226421683	3.366575149	3.018825946	9.926662538
RIM Test	0.51089913	0.343989489	0.597557284	0.62321174	0.559496464	1.798706114
RM (Net Fuel)	0.638745579	0.436957127	0.747038939	0.779163368	0.699502819	2.249465938
Societal Test	2.904190366	1.917138811	3.363820426	3.509072008	3.148325914	10.35266325
Participant Test	6.179196373	6.044183652	6.179196373	6.179196373	6.179196373	6.297826774

Cost of Conserved kWh, kW, and CCF	100% Allocation	Market-Based		
		Nominal	Levelized	% Allocation
Total Costs / kW Savings		\$39,2191	\$39,2191	100.00%
Total Costs / kWh Savings		\$0.0037	\$0.0037	100.00%
Total Costs / CCF Savings		\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Avoided Costs		\$0.0000	\$0.0000	0.00%
Allocated Costs / kW Savings		\$8.0034	\$8.0034	20.41%
Allocated Costs / kWh Savings		\$0.0030	\$0.0030	79.59%
Allocated Costs / CCF Savings		\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$169,042.89	\$200,000.00	\$149,042.89	8.45	Utility (PAC) Test
\$260,267.68	\$93,500.00	\$166,767.68	2.78	TRC Test
\$169,042.89	\$330,873.31	(\$161,830.42)	0.51	RIM Test
\$169,042.89	\$264,648.23	(\$95,605.34)	0.64	RM (Net Fuel) Test
\$271,541.80	\$93,500.00	\$178,041.80	2.90	Societal Test
\$531,410.89	\$86,000.00	\$445,410.89	6.18	Participant Test

Present Values (PVs) of Costs and Benefits Per Test	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	
Utility (PAC) Test						
Avoided Electric Production	\$119,194.12	\$93,884.37	\$178,427.17	\$186,915.54	\$165,833.86	\$86,848.99
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$30,560.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$19,288.59	\$19,288.59	\$19,288.59	\$19,288.59	\$19,288.59	\$19,288.59
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$169,042.89	\$113,172.96	\$197,715.76	\$206,204.13	\$185,122.45	\$606,137.58
Administration Costs	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Total	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	8.45	5.66	9.89	10.31	9.25	30.31
TRC Test						
Avoided Electric Production	\$182,830.19	\$144,007.92	\$273,686.94	\$286,707.14	\$254,370.24	\$90,159.46
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$49,454.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$27,983.49	\$27,983.49	\$27,983.49	\$27,983.49	\$27,983.49	\$27,983.49
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$280,267.68	\$171,991.41	\$301,670.43	\$314,690.63	\$282,353.73	\$928,142.95
Administration Costs	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.90	1.84	3.23	3.37	3.02	9.93
RIM Test						
Avoided Electric Production	\$119,194.12	\$93,884.37	\$178,427.17	\$186,915.54	\$165,833.86	\$86,848.99
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$30,560.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$19,288.59	\$19,288.59	\$19,288.59	\$19,288.59	\$19,288.59	\$19,288.59
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$169,042.89	\$113,172.96	\$197,715.76	\$206,204.13	\$185,122.45	\$606,137.58
Administration Costs	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Total	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.90	1.84	3.23	3.37	3.02	9.93
Societal Test						
Avoided Electric Production	\$190,705.31	\$150,210.83	\$285,475.56	\$299,056.58	\$265,326.82	\$938,932.36
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$51,794.84	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$29,041.65	\$29,041.65	\$29,041.65	\$29,041.65	\$29,041.65	\$29,041.65
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$271,541.80	\$179,252.48	\$314,517.21	\$328,098.23	\$294,368.47	\$967,974.01
Administration Costs	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.90	1.92	3.36	3.51	3.15	10.35
Participant Test						
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Participant Costs (gross)	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Bill Savings (Electric) (gross)	\$518,910.89	\$507,299.79	\$518,910.89	\$518,910.89	\$518,910.89	\$529,113.10
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$518,910.89	\$507,299.79	\$518,910.89	\$518,910.89	\$518,910.89	\$529,113.10
Test Results	6.18	6.04	6.18	6.18	6.18	6.30

Utility (PAC/TC) Test	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	
Net Benefits	\$149,042.89	\$93,172.96	\$177,715.76	\$186,204.13	\$165,122.45	\$696,137.58
Levelized Cost (kW)	\$39,2191	\$39,2191	\$39,2191	\$39,2191	\$39,2191	\$39,2191
Levelized Cost (kWh)	\$0.0037	\$0.0038	\$0.0037	\$0.0037	\$0.0037	\$0.0037
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$166,767.68	\$78,491.41	\$208,170.43	\$221,190.63	\$188,853.73	\$834,642.95
Levelized Cost (kW)	\$183,3494	\$183,3494	\$183,3494	\$183,3494	\$183,3494	\$183,3494
Levelized Cost (kWh)	\$0.0174	\$0.0178	\$0.0174	\$0.0174	\$0.0174	\$0.0171
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test						
Net Benefits	-\$161,830.42	-\$210,744.29	-\$133,157.55	-\$124,669.18	-\$145,750.86	\$269,152.25
Net Benefits (Net Fuel)	-\$95,605.34	-\$146,001.48	-\$66,932.47	-\$58,444.10	-\$79,525.78	\$336,679.14
Societal Test						
Net Benefits	\$178,041.80	\$85,752.48	\$221,017.21	\$234,598.23	\$200,868.47	\$874,474.01
Levelized Cost (kW)	\$183,3494	\$183,3494	\$183,3494	\$183,3494	\$183,3494	\$183,3494
Levelized Cost (kWh)	\$0.0174	\$0.0178	\$0.0174	\$0.0174	\$0.0174	\$0.0171
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Participant Test						
Net Benefits	\$445,410.89	\$433,799.79	\$445,410.89	\$445,410.89	\$445,410.89	\$455,613.10

Participants	kWh	Summer MW		Generator
		20	28.331	
20	298,204	26.166	0.000	Meter
	275,421			

Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives	Total Costs
\$7,500.00	\$0.00	\$0.00	\$12,500.00	\$20,000.00

Present Values (PVs) of Impacts	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	
kWh (Discounted)	509.9553	509.9553	509.9553	509.9553	509.9553	509.9553
kWh (Undiscounted)	5367666.6576	5247525.6180	5367666.6576	5367666.6576	536766	

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Participation and Total Participant Costs												
Year	Participation						Total Participant Costs Gross			Total Participant Costs Net Free Riders / Drop-Out		
	New Participants	New Free Riders	Cumulative Participants	Cumulative Free Riders	Cumulative Participants (net free riders)	Cumulative Participants (net Free/ Drop-out)	One-Time Investment	Annual Investment	Total Costs	One-Time Investment	Annual Investment	Total Costs
	1	20	0	20	0	20	20	\$86,000.00	\$0.00	\$86,000.00	\$86,000.00	\$0.00
2	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	20	0	20	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	20	0	360	0	360	360	\$86,000	\$0	\$86,000	\$86,000	\$0	\$86,000

Impacts and Savings (Losses Included)																																
Year	Per Participant												Cumulative						Yearly Incremental (Per Participant * Incremental Participants)													
	kW		kW (net)		Summer Coin kW		Summer Coin (net)		Winter Coin kW		Winter Coin (net)		kWh		kWh (net)		kW		kW (net)		Summer Coin kW		Summer Coin (net)		Winter Coin kW		Winter Coin (net)		kWh		kWh (net)	
	1	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	31	31	28	28	0	0	0	0	0	0	0	0	298,204	298,204	
2	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
4	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
14	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
18	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
20	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
21	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
22	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
23	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
24	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
25	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Totals	1.574	1.574	1.417	1.417	0.000	0.000	268,583	268,583	31	31	28	28	0	0	5,367,667	5,367,667	0	0	0	0	0	0	0	0	0	0	0	0	298,204	298,204		

Lost Revenue Dollars (Losses Included)												
Year	Lost Revenue per Participant			Cumulative Lost Revenue			Cumulative Lost Revenue (Net Fuel)			Net Fuel		
	Electric	Gas	Total	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Fuel	Net Fuel	Net Fuel
	1	\$1,379.58	\$0.00	\$1,379.58	\$27,591.64	\$0.00	\$27,591.64	\$20,851.31	\$0.00	\$20,851.31	\$21,954.97	\$0.00
2	\$1,434.77	\$0.00	\$1,434.77	\$28,695.31	\$0.00	\$28,695.31	\$21,954.97	\$0.00	\$21,954.97	\$23,102.78	\$0.00	\$23,102.78
3	\$1,492.16	\$0.00	\$1,492.16	\$29,843.12	\$0.00	\$29,843.12	\$23,102.78	\$0.00	\$23,102.78	\$24,296.51	\$0.00	\$24,296.51
4	\$1,551.84	\$0.00	\$1,551.84	\$31,036.84	\$0.00	\$31,036.84	\$24,296.51	\$0.00	\$24,296.51	\$24,920.35	\$0.00	\$24,920.35
5	\$1,567.36	\$0.00	\$1,567.36	\$31,347.21	\$0.00	\$31,347.21	\$24,920.35	\$0.00	\$24,920.35	\$25,556.73	\$0.00	\$25,556.73
6	\$1,583.03	\$0.00	\$1,583.03	\$31,660.68	\$0.00	\$31,660.68	\$25,556.73	\$0.00	\$25,556.73	\$26,205.90	\$0.00	\$26,205.90
7	\$1,598.86	\$0.00	\$1,598.86	\$31,977.29	\$0.00	\$31,977.29	\$26,205.90	\$0.00	\$26,205.90	\$26,868.12	\$0.00	\$26,868.12
8	\$1,614.85	\$0.00	\$1,614.85	\$32,297.06	\$0.00	\$32,297.06	\$26,868.12	\$0.00	\$26,868.12	\$27,543.65	\$0.00	\$27,543.65
9	\$1,631.00	\$0.00	\$1,631.00	\$32,620.03	\$0.00	\$32,620.03	\$27,543.65	\$0.00	\$27,543.65	\$28,205.90	\$0.00	\$28,205.90
10	\$1,647.31	\$0.00	\$1,647.31	\$32,946.23	\$0.00	\$32,946.23	\$28,205.90	\$0.00	\$28,205.90	\$28,886.49	\$0.00	\$28,886.49
11	\$1,663.78	\$0.00	\$1,663.78	\$33,275.70	\$0.00	\$33,275.70	\$28,886.49	\$0.00	\$28,886.49	\$29,582.49	\$0.00	\$29,582.49
12	\$1,680.42	\$0.00	\$1,680.42	\$33,608.45	\$0.00	\$33,608.45	\$29,582.49	\$0.00	\$29,582.49	\$30,293.72	\$0.00	\$30,293.72
13	\$1,697.23	\$0.00	\$1,697.23	\$33,944.54	\$0.00	\$33,944.54	\$30,293.72	\$0.00	\$30,293.72	\$31,019.34	\$0.00	\$31,019.34
14	\$1,714.20	\$0.00	\$1,714.20	\$34,283.98	\$0.00	\$34,283.98	\$31,019.34	\$0.00	\$31,019.34	\$31,759.34	\$0.00	\$31,759.34
15</												

02 DSMore 2016 Aggregation Results - 2017 - Sect=RESDEEEP - Tech=ASHP.xlsx

Utility Program Costs (Losses Included)											
Year	Overall Costs				Total Costs per kW, kWh, and CCF Saved						
	Administration	Implementation	T&D	Ancillary	\$/kW	\$/kWh	\$/kWh	\$/kWh	\$/CCF	\$/CCF	\$/CCF
1	\$7,500.00	\$0.00	\$12,500.00	\$0.00	\$20,000.00	\$705.94	\$705.94	\$0.07	\$0.07	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$7,500.00	\$0.00	\$12,500.00	\$0.00	\$20,000.00	\$705.94	\$705.94	\$0.07	\$0.07	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Today Scenario									
Year	Cumulative Electric				Cumulative Gas				
	Energy	Address/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total	Total
1	\$12,174.58	\$0.00	\$2,006.99	\$0.00	\$14,181.58	\$0.00	\$0.00	\$0.00	\$0.00
2	\$12,919.63	\$0.00	\$2,029.43	\$0.00	\$14,949.06	\$0.00	\$0.00	\$0.00	\$0.00
3	\$15,191.22	\$0.00	\$2,052.91	\$0.00	\$17,244.13	\$0.00	\$0.00	\$0.00	\$0.00
4	\$15,384.55	\$0.00	\$2,039.33	\$0.00	\$17,423.88	\$0.00	\$0.00	\$0.00	\$0.00
5	\$15,914.74	\$0.00	\$2,031.65	\$0.00	\$17,946.39	\$0.00	\$0.00	\$0.00	\$0.00
6	\$16,714.06	\$0.00	\$2,007.61	\$0.00	\$18,721.67	\$0.00	\$0.00	\$0.00	\$0.00
7	\$17,349.15	\$0.00	\$1,983.72	\$0.00	\$19,332.86	\$0.00	\$0.00	\$0.00	\$0.00
8	\$17,796.23	\$0.00	\$1,960.83	\$0.00	\$19,757.06	\$0.00	\$0.00	\$0.00	\$0.00
9	\$18,238.45	\$0.00	\$1,938.66	\$0.00	\$20,177.11	\$0.00	\$0.00	\$0.00	\$0.00
10	\$18,396.53	\$0.00	\$1,916.36	\$0.00	\$20,312.89	\$0.00	\$0.00	\$0.00	\$0.00
11	\$18,854.84	\$0.00	\$1,894.51	\$0.00	\$20,749.35	\$0.00	\$0.00	\$0.00	\$0.00
12	\$19,286.12	\$0.00	\$1,872.81	\$0.00	\$20,958.94	\$0.00	\$0.00	\$0.00	\$0.00
13	\$19,658.71	\$0.00	\$1,851.28	\$0.00	\$21,509.99	\$0.00	\$0.00	\$0.00	\$0.00
14	\$20,248.47	\$0.00	\$1,830.20	\$0.00	\$22,078.67	\$0.00	\$0.00	\$0.00	\$0.00
15	\$20,856.92	\$0.00	\$1,833.92	\$0.00	\$22,690.84	\$0.00	\$0.00	\$0.00	\$0.00
16	\$21,481.60	\$0.00	\$1,837.75	\$0.00	\$23,319.34	\$0.00	\$0.00	\$0.00	\$0.00
17	\$22,126.05	\$0.00	\$1,841.69	\$0.00	\$23,967.74	\$0.00	\$0.00	\$0.00	\$0.00
18	\$22,789.83	\$0.00	\$1,845.75	\$0.00	\$24,635.58	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$325,190.68	\$0.00	\$34,775.39	\$0.00	\$359,966.06	\$0.00	\$0.00	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Option Value									
Year	Cumulative Electric				Cumulative Gas				
	Energy	Address/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total	Total
1	\$12,174.58	\$0.00	\$2,006.99	\$0.00	\$14,181.58	\$0.00	\$0.00	\$0.00	\$0.00
2	\$12,919.63	\$0.00	\$2,029.43	\$0.00	\$14,949.06	\$0.00	\$0.00	\$0.00	\$0.00
3	\$15,191.22	\$0.00	\$2,052.91	\$0.00	\$17,244.13	\$0.00	\$0.00	\$0.00	\$0.00
4	\$15,384.55	\$0.00	\$2,039.33	\$0.00	\$17,423.88	\$0.00	\$0.00	\$0.00	\$0.00
5	\$15,914.74	\$0.00	\$2,031.65	\$0.00	\$17,946.39	\$0.00	\$0.00	\$0.00	\$0.00
6	\$16,714.06	\$0.00	\$2,007.61	\$0.00	\$18,721.67	\$0.00	\$0.00	\$0.00	\$0.00
7	\$17,349.15	\$0.00	\$1,983.72	\$0.00	\$19,332.86	\$0.00	\$0.00	\$0.00	\$0.00
8	\$17,796.23	\$0.00	\$1,960.83	\$0.00	\$19,757.06	\$0.00	\$0.00	\$0.00	\$0.00
9	\$18,238.45	\$0.00	\$1,938.66	\$0.00	\$20,177.11	\$0.00	\$0.00	\$0.00	\$0.00
10	\$18,396.53	\$0.00	\$1,916.36	\$0.00	\$20,312.89	\$0.00	\$0.00	\$0.00	\$0.00
11	\$18,854.84	\$0.00	\$1,894.51	\$0.00	\$20,749.35	\$0.00	\$0.00	\$0.00	\$0.00
12	\$19,286.12	\$0.00	\$1,872.81	\$0.00	\$20,958.94	\$0.00	\$0.00	\$0.00	\$0.00
13	\$19,658.71	\$0.00	\$1,851.28	\$0.00	\$21,509.99	\$0.00	\$0.00	\$0.00	\$0.00
14	\$20,248.47	\$0.00	\$1,830.20	\$0.00	\$22,078.67	\$0.00	\$0.00	\$0.00	\$0.00
15	\$20,856.92	\$0.00	\$1,833.92	\$0.00	\$22,690.84	\$0.00	\$0.00	\$0.00	\$0.00
16	\$21,481.60	\$0.00	\$1,837.75	\$0.00	\$23,319.34	\$0.00	\$0.00	\$0.00	\$0.00
17	\$22,126.05	\$0.00	\$1,841.69	\$0.00	\$23,967.74	\$0.00	\$0.00	\$0.00	\$0.00
18	\$22,789.83	\$0.00	\$1,845.75	\$0.00	\$24,635.58	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00	\$0.00

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)									
Year	Cumulative Electric				Cumulative Gas				
	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total	Total
1	\$8,750.56	\$1,106.32	\$2,006.99	\$0.00	\$11,863.87	\$0.00	\$0.00	\$0.00	\$0.00
2	\$9,286.07	\$1,430.71	\$2,029.43	\$0.00	\$12,746.20	\$0.00	\$0.00	\$0.00	\$0.00
3	\$10,916.78	\$1,591.39	\$2,052.91	\$0.00	\$14,479.09	\$0.00	\$0.00	\$0.00	\$0.00
4	\$11,064.93	\$1,554.66	\$2,039.33	\$0.00	\$14,658.92	\$0.00	\$0.00	\$0.00	\$0.00
5	\$11,438.82	\$1,563.86	\$2,031.65	\$0.00	\$15,034.33	\$0.00	\$0.00	\$0.00	\$0.00
6	\$12,013.33	\$4,417.31	\$2,007.61	\$0.00	\$18,438.25	\$0.00	\$0.00	\$0.00	\$0.00
7	\$12,469.81	\$4,417.31	\$1,983.72	\$0.00	\$18,870.83	\$0.00	\$0.00	\$0.00	\$0.00
8	\$12,791.15	\$4,417.31	\$1,960.83	\$0.00	\$19,169.29	\$0.00	\$0.00	\$0.00	\$0.00
9	\$13,109.00	\$4,417.31	\$1,938.66	\$0.00	\$19,464.97	\$0.00	\$0.00	\$0.00	\$0.00
10	\$13,222.62	\$4,417.31	\$1,916.36	\$0.00	\$19,556.29	\$0.00	\$0.00	\$0.00	\$0.00
11	\$13,552.03	\$4,417.31	\$1,894.51	\$0.00	\$19,863.85	\$0.00	\$0.00	\$0.00	\$0.00
12	\$13,718.27	\$4,417.31	\$1,872.81	\$0.00	\$20,008.39	\$0.00	\$0.00	\$0.00	\$0.00
13	\$14,129.82	\$4,417.31	\$1,851.28	\$0.00	\$20,398.41	\$0.00	\$0.00	\$0.00	\$0.00
14	\$14,553.71	\$4,417.31	\$1,830.20	\$0.00	\$20,801.22	\$0.00	\$0.00	\$0.00	\$0.00
15	\$14,990.32	\$4,417.31	\$1,833.92	\$0.00	\$21,241.55	\$0.00	\$0.00	\$0.00	\$0.00
16	\$15,440.03	\$4,417.31	\$1,837.75	\$0.00	\$21,695.09	\$0.00	\$0.00	\$0.00	\$0.00
17	\$15,903.23	\$4,417.31	\$1,841.69	\$0.00	\$22,162.23	\$0.00	\$0.00	\$0.00	\$0.00
18	\$16,380.33	\$4,417.31	\$1,845.75	\$0.00	\$22,643.39	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$233,732.82	\$64,581.95	\$34,775.39	\$0.00	\$333,090.16	\$333,090.16	\$0.00	\$0.00	\$0.00

03 DSMore 2016 Aggregation Results - 2017 - Sect=RESDEEEP - Tech=GSHHP.xlsx

Participation and Total Participant Costs							Total Participant Costs			Total Participant Costs		
Year	Participation						Gross			Net Free Riders / Drop-Out		
	New Participants	New Free Riders	Cumulative Participants	Cumulative Free Riders	Cumulative Participants (net free riders)	Cumulative Participants (net free drop-out)	One-Time Investment	Annual Investment	Total Costs	One-Time Investment	Annual Investment	Total Costs
1	9	0	9	0	9	9	\$134,100.00	\$0.00	\$134,100.00	\$134,100.00	\$0.00	\$134,100.00
2	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	9	0	9	9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	9	0	162	0	162	162	\$134,100	\$0	\$134,100	\$134,100	\$0	\$134,100

Impacts and Savings (Losses Included)																								
Year	Per Participant										Electric Impacts/Savings						Yearly Incremental (Per Participant * Incremental Participants)							
	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)
1	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
2	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
3	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
4	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
5	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
6	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
7	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
8	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
9	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
10	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
11	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
12	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
13	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
14	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
15	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
16	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
17	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
18	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	645,558	645,558	645,558	645,558	645,558	645,558	645,558	645,558	645,558	645,558	645,558	645,558	645,558	645,558	645,558	645,558	5,792,020	5,792,020	0	0	0	0	321,779	321,779

Lost Revenue Dollars (Losses Included)												
Year	Lost Revenue per Participant			Cumulative Lost Revenue			Cumulative Lost Revenue (Net Fuel)			Net Fuel		
	Electric	Gas	Total	Net Free/Drop-Out Electric	Net Free/Drop-Out Gas	Net Free/Drop-Out Total	Net Free/Drop-Out Electric	Net Free/Drop-Out Gas	Net Free/Drop-Out Total	Net Fuel	Net Fuel	Net Fuel
1	\$3,308.11	\$0.00	\$3,308.11	\$29,772.96	\$0.00	\$29,772.96	\$22,499.75	\$0.00	\$22,499.75	\$0.00	\$0.00	\$0.00
2	\$3,440.43	\$0.00	\$3,440.43	\$30,963.38	\$0.00	\$30,963.38	\$23,690.67	\$0.00	\$23,690.67	\$0.00	\$0.00	\$0.00
3	\$3,578.05	\$0.00	\$3,578.05	\$32,202.43	\$0.00	\$32,202.43	\$24,929.23	\$0.00	\$24,929.23	\$0.00	\$0.00	\$0.00
4	\$3,721.17	\$0.00	\$3,721.17	\$33,490.53	\$0.00	\$33,490.53	\$26,217.32	\$0.00	\$26,217.32	\$0.00	\$0.00	\$0.00
5	\$3,756.38	\$0.00	\$3,756.38	\$33,825.43	\$0.00	\$33,825.43	\$26,552.23	\$0.00	\$26,552.23	\$0.00	\$0.00	\$0.00
6	\$3,795.97	\$0.00	\$3,795.97	\$34,163.69	\$0.00	\$34,163.69	\$26,890.48	\$0.00	\$26,890.48	\$0.00	\$0.00	\$0.00
7	\$3,833.83	\$0.00	\$3,833.83	\$34,505.33	\$0.00	\$34,505.33	\$27,232.12	\$0.00	\$27,232.12	\$0.00	\$0.00	\$0.00
8	\$3,872.26	\$0.00	\$3,872.26	\$34,850.38	\$0.00	\$34,850.38	\$27,577.17	\$0.00	\$27,577.17	\$0.00	\$0.00	\$0.00
9	\$3,910.99	\$0.00	\$3,910.99	\$35,198.88	\$0.00	\$35,198.88	\$27,925.68	\$0.00	\$27,925.68	\$0.00	\$0.00	\$0.00
10	\$3,950.10	\$0.00	\$3,950.10	\$35,550.87	\$0.00	\$35,550.87	\$28,277.66	\$0.00	\$28,277.66	\$0.00	\$0.00	\$0.00
11	\$3,989.60	\$0.00	\$3,989.60	\$35,906.38	\$0.00	\$35,906.38	\$28,633.17	\$0.00	\$28,633.17	\$0.00	\$0.00	\$0.00
12	\$4,029.49	\$0.00	\$4,029.49	\$36,265.44	\$0.00	\$36,265.44	\$28,992.24	\$0.00	\$28,992.24	\$0.00	\$0.00	\$0.00
13	\$4,069.79	\$0.00	\$4,069.79	\$36,628.10	\$0.00	\$36,628.10	\$29,354.89	\$0.00	\$29,354.89	\$0.00	\$0.00	\$0.00
14	\$4,110.49	\$0.00	\$4,110.49	\$36,994.38	\$0.00	\$36,994.38	\$29,721.17	\$0.00	\$29,721.17	\$0.00	\$0.00	\$0.00
15	\$4,151.59	\$0.00	\$4,151.59	\$37,364.32	\$0.00	\$37,364.32	\$30,091.12	\$0.00	\$30,091.12	\$0.00	\$0.00	\$0.00
16	\$4,193.11	\$0.00	\$4,193.11	\$37,737.97	\$0.00	\$37,737.97	\$30,464.76	\$0.00	\$30,464.76	\$0.00	\$0.00	\$0.00
17	\$4,235.04	\$0.00	\$4,235.04	\$38,115.35	\$0.00	\$38,115.35	\$30,842.14	\$0.00	\$30,842.14	\$0.00	\$0.00	\$0.00
18	\$4,277.39	\$0.00	\$4,277.39	\$38,496.50	\$0.00	\$38,496.50	\$31,223.29	\$0.00	\$31,223.29	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.0									

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Utility Program Costs (Losses Included)											
Year	Overall Costs				Total Costs per kW, kWh, and CCF Saved						
	Administration	Implementation	Energy	Other	Total	\$/kW	\$/kWh	\$/kWh	\$/kWh	\$/CCF	\$/CCF
1	\$7,500.00	\$0.00	\$22,500.00	\$0.00	\$30,000.00	\$226.38	\$226.38	\$0.09	\$0.09	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$7,500.00	\$0.00	\$22,500.00	\$0.00	\$30,000.00	\$226.38	\$226.38	\$0.09	\$0.09	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Today Scenario									
Year	Cumulative Electric					Cumulative Gas			
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	
1	\$13,137.07	\$0.00	\$7,698.19	\$0.00	\$20,835.26	\$0.00	\$0.00	\$0.00	
2	\$13,941.02	\$0.00	\$7,784.24	\$0.00	\$21,725.26	\$0.00	\$0.00	\$0.00	
3	\$16,392.19	\$0.00	\$7,874.30	\$0.00	\$24,266.49	\$0.00	\$0.00	\$0.00	
4	\$16,611.60	\$0.00	\$7,922.22	\$0.00	\$24,533.82	\$0.00	\$0.00	\$0.00	
5	\$17,172.92	\$0.00	\$7,792.74	\$0.00	\$24,965.66	\$0.00	\$0.00	\$0.00	
6	\$18,035.43	\$0.00	\$7,700.53	\$0.00	\$25,735.96	\$0.00	\$0.00	\$0.00	
7	\$18,720.72	\$0.00	\$7,808.89	\$0.00	\$26,529.62	\$0.00	\$0.00	\$0.00	
8	\$19,203.15	\$0.00	\$7,521.10	\$0.00	\$26,724.25	\$0.00	\$0.00	\$0.00	
9	\$19,680.33	\$0.00	\$7,436.07	\$0.00	\$27,116.40	\$0.00	\$0.00	\$0.00	
10	\$19,850.91	\$0.00	\$7,350.55	\$0.00	\$27,201.46	\$0.00	\$0.00	\$0.00	
11	\$20,345.45	\$0.00	\$7,266.72	\$0.00	\$27,612.18	\$0.00	\$0.00	\$0.00	
12	\$20,595.02	\$0.00	\$7,183.51	\$0.00	\$27,778.53	\$0.00	\$0.00	\$0.00	
13	\$21,212.87	\$0.00	\$7,100.92	\$0.00	\$28,313.79	\$0.00	\$0.00	\$0.00	
14	\$21,849.25	\$0.00	\$7,020.05	\$0.00	\$28,869.31	\$0.00	\$0.00	\$0.00	
15	\$22,504.73	\$0.00	\$7,034.31	\$0.00	\$29,539.04	\$0.00	\$0.00	\$0.00	
16	\$23,179.87	\$0.00	\$7,049.00	\$0.00	\$30,228.88	\$0.00	\$0.00	\$0.00	
17	\$23,875.27	\$0.00	\$7,064.13	\$0.00	\$30,939.40	\$0.00	\$0.00	\$0.00	
18	\$24,591.53	\$0.00	\$7,079.71	\$0.00	\$31,671.24	\$0.00	\$0.00	\$0.00	
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Totals	\$350,899.35	\$0.00	\$133,387.19	\$0.00	\$484,286.54	\$0.00	\$0.00	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Option Value									
Year	Cumulative Electric					Cumulative Gas			
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	
1	\$13,137.07	\$0.00	\$7,698.19	\$0.00	\$20,835.26	\$0.00	\$0.00	\$0.00	
2	\$13,941.02	\$0.00	\$7,784.24	\$0.00	\$21,725.26	\$0.00	\$0.00	\$0.00	
3	\$16,392.19	\$0.00	\$7,874.30	\$0.00	\$24,266.49	\$0.00	\$0.00	\$0.00	
4	\$16,611.60	\$0.00	\$7,922.22	\$0.00	\$24,533.82	\$0.00	\$0.00	\$0.00	
5	\$17,172.92	\$0.00	\$7,792.74	\$0.00	\$24,965.66	\$0.00	\$0.00	\$0.00	
6	\$18,035.43	\$0.00	\$7,700.53	\$0.00	\$25,735.96	\$0.00	\$0.00	\$0.00	
7	\$18,720.72	\$0.00	\$7,808.89	\$0.00	\$26,529.62	\$0.00	\$0.00	\$0.00	
8	\$19,203.15	\$0.00	\$7,521.10	\$0.00	\$26,724.25	\$0.00	\$0.00	\$0.00	
9	\$19,680.33	\$0.00	\$7,436.07	\$0.00	\$27,116.40	\$0.00	\$0.00	\$0.00	
10	\$19,850.91	\$0.00	\$7,350.55	\$0.00	\$27,201.46	\$0.00	\$0.00	\$0.00	
11	\$20,345.45	\$0.00	\$7,266.72	\$0.00	\$27,612.18	\$0.00	\$0.00	\$0.00	
12	\$20,595.02	\$0.00	\$7,183.51	\$0.00	\$27,778.53	\$0.00	\$0.00	\$0.00	
13	\$21,212.87	\$0.00	\$7,100.92	\$0.00	\$28,313.79	\$0.00	\$0.00	\$0.00	
14	\$21,849.25	\$0.00	\$7,020.05	\$0.00	\$28,869.31	\$0.00	\$0.00	\$0.00	
15	\$22,504.73	\$0.00	\$7,034.31	\$0.00	\$29,539.04	\$0.00	\$0.00	\$0.00	
16	\$23,179.87	\$0.00	\$7,049.00	\$0.00	\$30,228.88	\$0.00	\$0.00	\$0.00	
17	\$23,875.27	\$0.00	\$7,064.13	\$0.00	\$30,939.40	\$0.00	\$0.00	\$0.00	
18	\$24,591.53	\$0.00	\$7,079.71	\$0.00	\$31,671.24	\$0.00	\$0.00	\$0.00	
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00	\$0.00

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)									
Year	Cumulative Electric					Cumulative Gas			
	Energy	Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	
1	\$9,442.35	\$931.38	\$7,698.19	\$0.00	\$18,071.91	\$0.00	\$0.00	\$0.00	
2	\$10,020.20	\$1,204.47	\$7,784.24	\$0.00	\$19,008.90	\$0.00	\$0.00	\$0.00	
3	\$11,781.99	\$1,263.98	\$7,874.30	\$0.00	\$20,920.26	\$0.00	\$0.00	\$0.00	
4	\$11,939.69	\$1,308.82	\$7,822.22	\$0.00	\$21,070.73	\$0.00	\$0.00	\$0.00	
5	\$12,343.14	\$1,316.57	\$7,792.74	\$0.00	\$21,452.45	\$0.00	\$0.00	\$0.00	
6	\$12,963.08	\$3,718.80	\$7,700.53	\$0.00	\$24,382.40	\$0.00	\$0.00	\$0.00	
7	\$13,455.64	\$3,718.80	\$7,808.89	\$0.00	\$24,983.33	\$0.00	\$0.00	\$0.00	
8	\$13,802.38	\$3,718.80	\$7,521.10	\$0.00	\$25,042.28	\$0.00	\$0.00	\$0.00	
9	\$14,145.36	\$3,718.80	\$7,436.07	\$0.00	\$25,300.23	\$0.00	\$0.00	\$0.00	
10	\$14,287.97	\$3,718.80	\$7,350.55	\$0.00	\$25,337.31	\$0.00	\$0.00	\$0.00	
11	\$14,623.42	\$3,718.80	\$7,266.72	\$0.00	\$25,609.94	\$0.00	\$0.00	\$0.00	
12	\$14,802.80	\$3,718.80	\$7,183.51	\$0.00	\$25,705.11	\$0.00	\$0.00	\$0.00	
13	\$15,246.88	\$3,718.80	\$7,100.92	\$0.00	\$26,066.60	\$0.00	\$0.00	\$0.00	
14	\$15,704.29	\$3,718.80	\$7,020.05	\$0.00	\$26,443.14	\$0.00	\$0.00	\$0.00	
15	\$16,175.42	\$3,718.80	\$7,034.31	\$0.00	\$26,928.52	\$0.00	\$0.00	\$0.00	
16	\$16,660.68	\$3,718.80	\$7,049.00	\$0.00	\$27,428.48	\$0.00	\$0.00	\$0.00	
17	\$17,160.50	\$3,718.80	\$7,064.13	\$0.00	\$27,943.43	\$0.00	\$0.00	\$0.00	
18	\$17,675.31	\$3,718.80	\$7,079.71	\$0.00	\$28,473.82	\$0.00	\$0.00	\$0.00	
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Totals	\$252,211.10	\$54,369.56	\$133,387.19	\$0.00	\$439,967.84	\$439,967.84	\$0.00	\$0.00	\$0.00

04 DSMore 2016 Aggregation Results - 2017 - Sects=RESD-EEP - Tech=CAL.xlsx

Participation and Total Participant Costs												
Year	Participation						Total Participant Costs			Total Participant Costs		
	New Participants	New Free Riders	Cumulative Participants	Cumulative Free Riders	Cumulative Participants (net free riders)	Cumulative Participants (net free-drop-out)	Gross			Net Free Riders / Drop-Out		
	One-Time Investment	Annual Investment	Total Costs	One-Time Investment	Annual Investment	Total Costs	One-Time Investment	Annual Investment	Total Costs			
1	1500	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	1,500	0	22,500	0	22,500	22,500	\$0	\$0	\$0	\$0	\$0	\$0

Impacts and Savings (Losses Included)																						
Year	Per Participant										Electric Impacts/Savings											
	kW		Summer Coin kW		Winter Coin kW		kWh		kWh (net)		Cumulative					Yearly Incremental (Per Participant * Incremental Participants)						
	kW (net)	Summer Coin (net)	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	
1	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	68	68	6	6	55,348	55,348
2	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
3	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
4	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
5	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
6	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
7	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
8	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
9	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
10	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
11	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
12	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
13	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
14	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
15	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0
16	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals							553	553							830,227	830,227						

Lost Revenue Dollars (Losses Included)									
Year	Lost Revenue per Participant			Cumulative Lost Revenue			Cumulative Lost Revenue (Net Fuel)		
	Electric	Gas	Total	Net Free-Drop-Out	Net Free-Drop-Out	Net Free-Drop-Out	Net Fuel	Net Fuel	Net Fuel
	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$3.29	\$0.00	\$3.29	\$5,089.08	\$0.00	\$5,089.08	\$3,838.04	\$0.00	\$3,838.04
2	\$3.53	\$0.00	\$3.53	\$5,292.65	\$0.00	\$5,292.65	\$4,041.60	\$0.00	\$4,041.60
3	\$3.67	\$0.00	\$3.67	\$5,504.35	\$0.00	\$5,504.35	\$4,253.31	\$0.00	\$4,253.31
4	\$3.82	\$0.00	\$3.82	\$5,724.53	\$0.00	\$5,724.53	\$4,473.48	\$0.00	\$4,473.48
5	\$3.85	\$0.00	\$3.85	\$5,781.77	\$0.00	\$5,781.77	\$4,530.72	\$0.00	\$4,530.72
6	\$3.89	\$0.00	\$3.89	\$5,839.59	\$0.00	\$5,839.59	\$4,589.54	\$0.00	\$4,589.54
7	\$3.93	\$0.00	\$3.93	\$5,897.99	\$0.00	\$5,897.99	\$4,646.94	\$0.00	\$4,646.94
8	\$3.97	\$0.00	\$3.97	\$5,956.97	\$0.00	\$5,956.97	\$4,705.92	\$0.00	\$4,705.92
9	\$4.01	\$0.00	\$4.01	\$6,016.54	\$0.00	\$6,016.54	\$4,765.49	\$0.00	\$4,765.49
10	\$4.05	\$0.00	\$4.05	\$6,078.70	\$0.00	\$6,078.70	\$4,825.65	\$0.00	\$4,825.65
11	\$4.09	\$0.00	\$4.09	\$6,137.47	\$0.00	\$6,137.47	\$4,886.42	\$0.00	\$4,886.42
12	\$4.13	\$0.00	\$4.13	\$6,198.84	\$0.00	\$6,198.84	\$4,947.80	\$0.00	\$4,947.80
13	\$4.17	\$0.00	\$4.17	\$6,260.83	\$0.00	\$6,260.83	\$5,009.78	\$0.00	\$5,009.78
14	\$4.22	\$0.00	\$4.22	\$6,323.44	\$0.00	\$6,323.44	\$5,072.39	\$0.00	\$5,072.39
15	\$4.26	\$0.00	\$4.26	\$6,386.68	\$0.00	\$6,386.68	\$5,135.63	\$0.00	\$5,135.63
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$58.99	\$0.00	\$58.99	\$88,487.43	\$0.00	\$88,487.43	\$69,721.71	\$0.00	\$69,721.71

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Utility Program Costs (Losses Included)											
Year	Overall Costs				Total Costs per kW, kWh, and CCF Saved						
	Administration	Implementation	Enrollment	Other	Total	\$/kW	\$/kWh (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)
1	\$0.00	\$0.00	\$6,750.00	\$0.00	\$6,750.00	\$222.58	\$222.58	\$0.12	\$0.12	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$0.00	\$0.00	\$6,750.00	\$0.00	\$6,750.00	\$222.58	\$222.58	\$0.12	\$0.12	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Today Scenario										
Year	Cumulative Electric				Cumulative Gas					
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total		
1	\$2,303.69	\$0.00	\$457.52	\$0.00	\$2,761.21	\$0.00	\$0.00	\$0.00		
2	\$2,444.67	\$0.00	\$462.64	\$0.00	\$2,907.30	\$0.00	\$0.00	\$0.00		
3	\$2,674.50	\$0.00	\$467.99	\$0.00	\$3,142.49	\$0.00	\$0.00	\$0.00		
4	\$2,912.97	\$0.00	\$464.89	\$0.00	\$3,377.87	\$0.00	\$0.00	\$0.00		
5	\$3,011.41	\$0.00	\$463.14	\$0.00	\$3,474.55	\$0.00	\$0.00	\$0.00		
6	\$3,162.65	\$0.00	\$457.66	\$0.00	\$3,620.31	\$0.00	\$0.00	\$0.00		
7	\$3,282.82	\$0.00	\$452.21	\$0.00	\$3,735.04	\$0.00	\$0.00	\$0.00		
8	\$3,267.42	\$0.00	\$447.00	\$0.00	\$3,714.42	\$0.00	\$0.00	\$0.00		
9	\$3,451.10	\$0.00	\$441.94	\$0.00	\$3,893.04	\$0.00	\$0.00	\$0.00		
10	\$3,481.01	\$0.00	\$436.86	\$0.00	\$3,917.87	\$0.00	\$0.00	\$0.00		
11	\$3,567.73	\$0.00	\$431.88	\$0.00	\$3,999.61	\$0.00	\$0.00	\$0.00		
12	\$3,611.50	\$0.00	\$426.93	\$0.00	\$4,038.43	\$0.00	\$0.00	\$0.00		
13	\$3,719.84	\$0.00	\$422.02	\$0.00	\$4,141.87	\$0.00	\$0.00	\$0.00		
14	\$3,831.44	\$0.00	\$417.22	\$0.00	\$4,248.66	\$0.00	\$0.00	\$0.00		
15	\$3,946.38	\$0.00	\$418.07	\$0.00	\$4,364.45	\$0.00	\$0.00	\$0.00		
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
Totals	\$48,969.13	\$0.00	\$6,667.98	\$0.00	\$55,637.11	\$0.00	\$0.00	\$0.00		

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Option Value										
Year	Cumulative Electric				Cumulative Gas					
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total		
1	\$2,303.69	\$0.00	\$457.52	\$0.00	\$2,761.21	\$0.00	\$0.00	\$0.00		
2	\$2,444.67	\$0.00	\$462.64	\$0.00	\$2,907.30	\$0.00	\$0.00	\$0.00		
3	\$2,674.50	\$0.00	\$467.99	\$0.00	\$3,142.49	\$0.00	\$0.00	\$0.00		
4	\$2,912.97	\$0.00	\$464.89	\$0.00	\$3,377.87	\$0.00	\$0.00	\$0.00		
5	\$3,011.41	\$0.00	\$463.14	\$0.00	\$3,474.55	\$0.00	\$0.00	\$0.00		
6	\$3,162.65	\$0.00	\$457.66	\$0.00	\$3,620.31	\$0.00	\$0.00	\$0.00		
7	\$3,282.82	\$0.00	\$452.21	\$0.00	\$3,735.04	\$0.00	\$0.00	\$0.00		
8	\$3,267.42	\$0.00	\$447.00	\$0.00	\$3,714.42	\$0.00	\$0.00	\$0.00		
9	\$3,451.10	\$0.00	\$441.94	\$0.00	\$3,893.04	\$0.00	\$0.00	\$0.00		
10	\$3,481.01	\$0.00	\$436.86	\$0.00	\$3,917.87	\$0.00	\$0.00	\$0.00		
11	\$3,567.73	\$0.00	\$431.88	\$0.00	\$3,999.61	\$0.00	\$0.00	\$0.00		
12	\$3,611.50	\$0.00	\$426.93	\$0.00	\$4,038.43	\$0.00	\$0.00	\$0.00		
13	\$3,719.84	\$0.00	\$422.02	\$0.00	\$4,141.87	\$0.00	\$0.00	\$0.00		
14	\$3,831.44	\$0.00	\$417.22	\$0.00	\$4,248.66	\$0.00	\$0.00	\$0.00		
15	\$3,946.38	\$0.00	\$418.07	\$0.00	\$4,364.45	\$0.00	\$0.00	\$0.00		
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00		

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)										
Year	Cumulative Electric				Cumulative Gas					
	Energy	Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total		
1	\$1,651.13	\$252.20	\$457.52	\$0.00	\$2,360.86	\$0.00	\$0.00	\$0.00		
2	\$1,752.18	\$326.15	\$462.64	\$0.00	\$2,540.96	\$0.00	\$0.00	\$0.00		
3	\$2,060.26	\$342.26	\$467.99	\$0.00	\$2,870.51	\$0.00	\$0.00	\$0.00		
4	\$2,087.83	\$354.40	\$464.89	\$0.00	\$2,907.13	\$0.00	\$0.00	\$0.00		
5	\$2,158.38	\$356.50	\$463.14	\$0.00	\$2,978.03	\$0.00	\$0.00	\$0.00		
6	\$2,266.79	\$1,006.99	\$457.66	\$0.00	\$3,731.43	\$0.00	\$0.00	\$0.00		
7	\$2,352.92	\$1,006.99	\$452.21	\$0.00	\$3,812.12	\$0.00	\$0.00	\$0.00		
8	\$2,413.55	\$1,006.99	\$447.00	\$0.00	\$3,867.53	\$0.00	\$0.00	\$0.00		
9	\$2,473.53	\$1,006.99	\$441.94	\$0.00	\$3,922.45	\$0.00	\$0.00	\$0.00		
10	\$2,494.96	\$1,006.99	\$436.86	\$0.00	\$3,938.81	\$0.00	\$0.00	\$0.00		
11	\$2,557.12	\$1,006.99	\$431.88	\$0.00	\$3,995.99	\$0.00	\$0.00	\$0.00		
12	\$2,588.49	\$1,006.99	\$426.93	\$0.00	\$4,022.41	\$0.00	\$0.00	\$0.00		
13	\$2,666.14	\$1,006.99	\$422.02	\$0.00	\$4,095.15	\$0.00	\$0.00	\$0.00		
14	\$2,746.13	\$1,006.99	\$417.22	\$0.00	\$4,170.33	\$0.00	\$0.00	\$0.00		
15	\$2,828.51	\$1,006.99	\$418.07	\$0.00	\$4,253.56	\$0.00	\$0.00	\$0.00		
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
Totals	\$36,097.92	\$11,701.37	\$6,667.98	\$0.00	\$53,467.27	\$53,467.27	\$0.00	\$0.00		

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Cost / Benefit Tests For Normal Weather					
	Cost Based		Market-Based		
	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	6.712585983	4.808631971	7.475736058	7.746026159	7.074711459
TRC Test	2.85876598	2.030566492	3.210755608	3.330478112	3.033124627
RIM Test	0.616163341	0.450710059	0.8862146	0.711025135	0.649403652
RM (Net Fuel)	0.764278948	0.3581693213	0.851169387	0.8518143999	0.305509997
Societal Test	2.90544044	2.065867964	3.271060637	3.393107597	3.089982746
Participant Test	5.467742139	5.347709519	5.467742139	5.467742139	5.370630818

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$20,0648	\$20,0648	100.00%
Total Costs / kWh Savings	\$0.0059	\$0.0059	100.00%
Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
Allocated Costs / kW Savings	\$4.5847	\$4.5847	22.854%
Allocated Costs / kWh Savings	\$0.0045	\$0.0045	77.15%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$474,915.46	\$70,750.00	\$404,165.46	6.71	Utility (PAC) Test
\$712,118.61	\$249,100.00	\$463,018.61	2.86	TRC Test
\$474,915.46	\$70,762.27	(\$295,846.82)	0.62	RIM Test
\$474,915.46	\$621,390.21	(\$146,474.75)	0.76	RM (Net Fuel) Test
\$724,767.42	\$249,100.00	\$475,667.42	2.91	Societal Test
\$1,203,450.04	\$220,100.00	\$983,350.04	5.47	Participant Test

Present Values (PVs) of Costs and Benefits Per Test							
Utility (PAC) Test	Cost Based		Market-Based				
	Minimum	Today	Alternate	Option	Maximum		
Avoided Electric Production	\$268,428.76	\$213,216.90	\$401,921.58	\$421,044.61	\$373,549.09	\$1,315,809.12	
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Electric Capacity	\$79,499.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided T&D Electric	\$126,986.74	\$126,986.74	\$126,986.74	\$126,986.74	\$126,986.74	\$126,986.74	
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total	\$474,915.46	\$340,203.64	\$528,908.33	\$548,031.35	\$500,535.84	\$1,442,795.86	
Administration Costs	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Incentives	\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00	
Total	\$70,750.00	\$70,750.00	\$70,750.00	\$70,750.00	\$70,750.00	\$70,750.00	
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Test Results	6.71	4.81	7.48	7.75	7.07	20.39	
TRC Test	Avoided Electric Production	\$418,609.73	\$332,816.53	\$626,801.63	\$656,624.51	\$582,553.76	\$2,050,530.51
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Electric Capacity	\$120,511.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided T&D Electric	\$172,997.59	\$172,997.59	\$172,997.59	\$172,997.59	\$172,997.59	\$172,997.59	
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total	\$712,118.61	\$505,814.11	\$799,799.22	\$829,622.10	\$755,551.34	\$2,223,528.10	
Administration Costs	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Participant Costs (net)	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Test Results	2.86	2.03	3.21	3.33	3.03	8.93	
RIM Test	Avoided Electric Production	\$268,428.76	\$213,216.90	\$401,921.58	\$421,044.61	\$373,549.09	\$1,315,809.12
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Electric Capacity	\$79,499.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided T&D Electric	\$126,986.74	\$126,986.74	\$126,986.74	\$126,986.74	\$126,986.74	\$126,986.74	
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total	\$474,915.46	\$340,203.64	\$528,908.33	\$548,031.35	\$500,535.84	\$1,442,795.86	
Administration Costs	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Incentives	\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00	
Total	\$70,750.00	\$70,750.00	\$70,750.00	\$70,750.00	\$70,750.00	\$70,750.00	
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Loss Revenue (Electric)	\$700,012.27	\$684,067.05	\$700,012.27	\$700,012.27	\$700,012.27	\$713,654.32	
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total	\$700,012.27	\$684,067.05	\$700,012.27	\$700,012.27	\$700,012.27	\$713,654.32	
Net Fuel Loss Revenue (Electric)	\$550,640.21	\$538,101.17	\$550,640.21	\$550,640.21	\$550,640.21	\$561,372.20	
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total	\$550,640.21	\$538,101.17	\$550,640.21	\$550,640.21	\$550,640.21	\$561,372.20	
Test Results	0.62	0.45	0.69	0.71	0.65	1.84	
Societal Test	Avoided Electric Production	\$426,764.31	\$338,771.02	\$638,984.51	\$669,386.41	\$593,878.01	\$2,092,359.29
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Electric Capacity	\$122,166.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided T&D Electric	\$175,836.69	\$175,836.69	\$175,836.69	\$175,836.69	\$175,836.69	\$175,836.69	
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total	\$724,767.42	\$514,607.71	\$814,821.20	\$845,223.10	\$769,714.70	\$2,268,195.98	
Administration Costs	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Participant Costs (net)	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Test Results	2.91	2.07	3.27	3.39	3.09	9.11	
Participant Test	Incentives	\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00
Participant Costs (gross)	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Participant Bill Savings (Electric) (gross)	\$1,161,700.04	\$1,135,280.87	\$1,161,700.04	\$1,161,700.04	\$1,161,700.04	\$1,184,345.84	
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total	\$1,161,700.04	\$1,135,280.87	\$1,161,700.04	\$1,161,700.04	\$1,161,700.04	\$1,184,345.84	
Test Results	5.47	5.35	5.47	5.47	5.47	5.57	

Utility (PAC/TC) Test						
	Cost Based		Market-Based			
	Minimum	Today	Alternate	Option	Maximum	
Net Benefits	\$404,165.46	\$269,453.64	\$458,158.33	\$477,281.35	\$429,785.84	\$1,372,045.86
Levelized Cost (kW)	\$20,0648	\$20,0648	\$20,0648	\$20,0648	\$20,0648	\$20,0648
Levelized Cost (kWh)	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Net Benefits	\$463,018.61	\$256,714.11	\$550,699.22	\$580,522.10	\$506,451.34	\$1,974,428.10
Levelized Cost (kW)	\$70,6449	\$70,6449	\$70,6449	\$70,6449	\$70,6449	\$70,6449
Levelized Cost (kWh)	\$0.0207	\$0.0212	\$0.0207	\$0.0207	\$0.0207	\$0.0203
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Net Benefits	-\$295,846.82	-\$414,613.41	-\$241,853.95	-\$222,730.92	-\$270,226.44	\$658,391.54
Net Benefits (Net Fuel)	-\$146,474.75	-\$268,647.54	-\$92,481.89	-\$73,358.86	-\$120,854.38	\$810,673.66
Net Benefits	\$475,667.42	\$265,507.71	\$695,721.20	\$596,123.10	\$520,614.70	\$2,019,095.98
Levelized Cost (kW)	\$70,6449	\$70,6449	\$70,6449	\$70,6449	\$70,6449	\$70,6449
Levelized Cost (kWh)	\$0.0207	\$0.0212	\$0.0207	\$0.0207	\$0.0207	\$0.0203
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Net Benefits	\$983,350.04	\$956,930.87	\$983,350.04	\$983,350.04	\$983,350.04	\$1,005,995.84

Participants	kWh	Summer kWh	Winter kWh	Generator
2120	693,659	495,677	115,128	Meiler
	640,663	457,807	106,331	

Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives	Total Costs
\$18,375.00	\$10,625.00	\$0.00	\$41,750.00	\$70,750.00

Present Values (PVs) of Impacts						
	Cost Based		Market-Based			
	Minimum	Today	Alternate	Option	Maximum	
kWh (Discounted)	3526.0838	3526.0838	3526.0838	3526.0838	3526.0838	3526.0838
kWh (Discounted)	12008241.1037	11735049.4758	12008241.1037	12008241.1037	12008241.1037	12242270.5773
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
kWh (Undiscounted)	3526.0838	3526.0838	3526.0838	3526.0838	3526.0838	3526.0838
kWh (Undiscounted)	12008241.1037	11735049.4758	12008241.1037	12008241.1037	12008241.1037	

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Participation and Total Participant Costs												
Year	Participation						Total Participant Costs Gross			Total Participant Costs Net Free Riders / Drop-Out		
	New Participants	New Free Riders	Cumulative Participants	Cumulative Free Riders	Cumulative Participants (net free riders)	Cumulative Participants (net free drop-out)	One-Time Investment	Annual Investment	Total Costs	One-Time Investment	Annual Investment	Total Costs
1	2120	0	2120	0	2120	2120	\$220,100.00	\$0.00	\$220,100.00	\$220,100.00	\$0.00	\$220,100.00
2	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	1529	0	1529	1529	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	29	0	29	29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	29	0	29	29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	29	0	29	29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	2,120	0	23,613	0	23,613	23,613	\$220,100	\$0	\$220,100	\$220,100	\$0	\$220,100

Impacts and Savings (Losses Included)																
Year	Per Participant										Electric Impacts/Savings					
	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kWh	kWh (net)	kWh	kWh (net)	kWh	kWh (net)	kWh	kWh (net)
1	0.265	0.265	0.234	0.234	0.054	0.054	327.20	327.20	563	496	115	115	653,659	653,659	563	563
2	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
3	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
4	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
5	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
6	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
7	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
8	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
9	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
10	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
11	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
12	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
13	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
14	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
15	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331
16	1.999	1.999	1.799	1.799	3.747	3.747	21,378.71	21,378.71	58	58	52	52	109	109	619,983	619,983
17	1.999	1.999	1.799	1.799	3.747	3.747	21,378.71	21,378.71	58	58	52	52	109	109	619,983	619,983
18	1.999	1.999	1.799	1.799	3.747	3.747	21,378.71	21,378.71	58	58	52	52	109	109	619,983	619,983
19	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
24	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
25	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0
Totals	0.265	0.265	0.234	0.234	0.054	0.054	327.20	327.20	563	496	115	115	653,659	653,659	563	563

Lost Revenue Dollars (Losses Included)										
Year	Lost Revenue per Participant			Cumulative Lost Revenue			Cumulative Lost Revenue (Net Fuel)			
	Electric	Gas	Total	Net Free-Drop-Out Electric	Net Free-Drop-Out Gas	Net Free-Drop-Out Total	Net Fuel Electric	Net Fuel Gas	Net Fuel Total	
1	\$30.24	\$0.00	\$30.24	\$64,111.84	\$0.00	\$64,111.84	\$48,432.99	\$0.00	\$48,432.99	
2	\$42.48	\$0.00	\$42.48	\$64,951.83	\$0.00	\$64,951.83	\$49,687.24	\$0.00	\$49,687.24	
3	\$44.18	\$0.00	\$44.18	\$67,549.90	\$0.00	\$67,549.90	\$52,285.31	\$0.00	\$52,285.31	
4	\$45.95	\$0.00	\$45.95	\$70,251.90	\$0.00	\$70,251.90	\$54,987.31	\$0.00	\$54,987.31	
5	\$46.41	\$0.00	\$46.41	\$70,954.42	\$0.00	\$70,954.42	\$55,689.83	\$0.00	\$55,689.83	
6	\$46.87	\$0.00	\$46.87	\$71,662.96	\$0.00	\$71,662.96	\$56,393.37	\$0.00	\$56,393.37	
7	\$47.34	\$0.00	\$47.34	\$72,380.60	\$0.00	\$72,380.60	\$57,116.01	\$0.00	\$57,116.01	
8	\$47.81	\$0.00	\$47.81	\$73,104.41	\$0.00	\$73,104.41	\$57,839.82	\$0.00	\$57,839.82	
9	\$48.29	\$0.00	\$48.29	\$73,835.45	\$0.00	\$73,835.45	\$58,570.86	\$0.00	\$58,570.86	
10	\$48.77	\$0.00	\$48.77	\$74,573.81	\$0.00	\$74,573.81	\$59,302.22	\$0.00	\$59,302.22	
11	\$49.26	\$0.00	\$49.26	\$75,319.55	\$0.00	\$75,319.55	\$60,054.96	\$0.00	\$60,054.96	
12	\$49.75	\$0.00	\$49.75	\$76,072.74	\$0.00	\$76,072.74	\$60,808.15	\$0.00	\$60,808.15	
13	\$50.25	\$0.00	\$50.25	\$76,833.47	\$0.00	\$76,833.47	\$61,568.88	\$0.00	\$61,568.88	
14	\$50.75	\$0.00	\$50.75	\$77,601.80	\$0.00	\$77,601.80	\$62,337.21	\$0.00	\$62,337.21	
15	\$51.26	\$0.00	\$51.26	\$78,377.82	\$0.00	\$78,377.82	\$63,112.23	\$0.00	\$63,112.23	
16	\$2,507.28	\$0.00	\$2,507.28	\$72,711.06	\$0.00	\$72,711.06	\$58,697.52	\$0.00	\$58,697.52	
17	\$2,532.35	\$0.00	\$2,532.35	\$73,438.17	\$0.00	\$73,438.17	\$59,424.63	\$0.00	\$59,424.63	
18	\$2,557.67	\$0.00	\$2,557.67	\$74,172.55	\$0.00	\$74,172.55	\$60,159.01	\$0.00	\$60,159.01	
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Totals	\$8,296.92	\$0.00	\$8,296.92	\$1,307,905.28	\$0.00	\$1,307,905.28	\$1,036,481.55	\$0.00	\$1,036,481.55	

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Utility Program Costs (Losses Included)											
Year	Overall Costs				Total Costs per kW, kWh, and CCF Saved						
	Administration	Implementation	Other	Total	\$/kW	\$/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)	
1	\$18,375.00	\$10,625.00	\$41,750.00	\$0.00	\$70,750.00	\$115.83	\$115.83	\$0.10	\$0.10	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$18,375.00	\$10,625.00	\$41,750.00	\$0.00	\$70,750.00	\$115.83	\$115.83	\$0.10	\$0.10	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Today Scenario							
Year	Cumulative Electric				Cumulative Gas		
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity
1	\$26,415.17	\$0.00	\$39,821.13	\$0.00	\$68,236.30	\$0.00	\$0.00
2	\$29,305.32	\$0.00	\$10,276.30	\$0.00	\$39,581.62	\$0.00	\$0.00
3	\$34,457.91	\$0.00	\$10,395.19	\$0.00	\$44,853.11	\$0.00	\$0.00
4	\$34,919.13	\$0.00	\$10,326.44	\$0.00	\$45,245.57	\$0.00	\$0.00
5	\$36,099.07	\$0.00	\$10,287.53	\$0.00	\$46,386.60	\$0.00	\$0.00
6	\$37,912.14	\$0.00	\$10,165.80	\$0.00	\$48,077.94	\$0.00	\$0.00
7	\$39,352.69	\$0.00	\$10,044.83	\$0.00	\$49,397.52	\$0.00	\$0.00
8	\$40,366.80	\$0.00	\$9,926.93	\$0.00	\$50,293.73	\$0.00	\$0.00
9	\$41,369.88	\$0.00	\$9,816.67	\$0.00	\$51,186.55	\$0.00	\$0.00
10	\$41,728.45	\$0.00	\$9,703.78	\$0.00	\$51,432.23	\$0.00	\$0.00
11	\$42,768.03	\$0.00	\$9,593.11	\$0.00	\$52,361.14	\$0.00	\$0.00
12	\$43,292.64	\$0.00	\$9,483.26	\$0.00	\$52,775.90	\$0.00	\$0.00
13	\$44,591.42	\$0.00	\$9,374.23	\$0.00	\$53,965.65	\$0.00	\$0.00
14	\$45,929.16	\$0.00	\$9,267.47	\$0.00	\$55,196.63	\$0.00	\$0.00
15	\$47,307.03	\$0.00	\$9,286.29	\$0.00	\$56,593.33	\$0.00	\$0.00
16	\$44,661.47	\$0.00	\$8,986.75	\$0.00	\$53,648.22	\$0.00	\$0.00
17	\$46,001.32	\$0.00	\$8,905.82	\$0.00	\$54,907.14	\$0.00	\$0.00
18	\$47,381.36	\$0.00	\$8,925.47	\$0.00	\$56,306.82	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$725,858.99	\$0.00	\$204,488.99	\$0.00	\$930,347.98	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Option Value							
Year	Cumulative Electric				Cumulative Gas		
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity
1	\$26,415.17	\$0.00	\$39,821.13	\$0.00	\$68,236.30	\$0.00	\$0.00
2	\$29,305.32	\$0.00	\$10,276.30	\$0.00	\$39,581.62	\$0.00	\$0.00
3	\$34,457.91	\$0.00	\$10,395.19	\$0.00	\$44,853.11	\$0.00	\$0.00
4	\$34,919.13	\$0.00	\$10,326.44	\$0.00	\$45,245.57	\$0.00	\$0.00
5	\$36,099.07	\$0.00	\$10,287.53	\$0.00	\$46,386.60	\$0.00	\$0.00
6	\$37,912.14	\$0.00	\$10,165.80	\$0.00	\$48,077.94	\$0.00	\$0.00
7	\$39,352.69	\$0.00	\$10,044.83	\$0.00	\$49,397.52	\$0.00	\$0.00
8	\$40,366.80	\$0.00	\$9,926.93	\$0.00	\$50,293.73	\$0.00	\$0.00
9	\$41,369.88	\$0.00	\$9,816.67	\$0.00	\$51,186.55	\$0.00	\$0.00
10	\$41,728.45	\$0.00	\$9,703.78	\$0.00	\$51,432.23	\$0.00	\$0.00
11	\$42,768.03	\$0.00	\$9,593.11	\$0.00	\$52,361.14	\$0.00	\$0.00
12	\$43,292.64	\$0.00	\$9,483.26	\$0.00	\$52,775.90	\$0.00	\$0.00
13	\$44,591.42	\$0.00	\$9,374.23	\$0.00	\$53,965.65	\$0.00	\$0.00
14	\$45,929.16	\$0.00	\$9,267.47	\$0.00	\$55,196.63	\$0.00	\$0.00
15	\$47,307.03	\$0.00	\$9,286.29	\$0.00	\$56,593.33	\$0.00	\$0.00
16	\$44,661.47	\$0.00	\$8,986.75	\$0.00	\$53,648.22	\$0.00	\$0.00
17	\$46,001.32	\$0.00	\$8,905.82	\$0.00	\$54,907.14	\$0.00	\$0.00
18	\$47,381.36	\$0.00	\$8,925.47	\$0.00	\$56,306.82	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)							
Year	Cumulative Electric				Cumulative Gas		
	Energy	Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity
1	\$20,413.47	\$19,356.18	\$39,821.13	\$0.00	\$79,590.78	\$0.00	\$0.00
2	\$21,058.44	\$2,961.33	\$10,276.30	\$0.00	\$34,296.07	\$0.00	\$0.00
3	\$24,761.03	\$3,107.63	\$10,395.19	\$0.00	\$38,263.86	\$0.00	\$0.00
4	\$25,092.46	\$3,217.88	\$10,326.44	\$0.00	\$38,636.77	\$0.00	\$0.00
5	\$25,940.35	\$3,236.93	\$10,287.53	\$0.00	\$39,464.81	\$0.00	\$0.00
6	\$27,243.19	\$9,143.09	\$10,165.80	\$0.00	\$46,552.08	\$0.00	\$0.00
7	\$28,276.36	\$9,143.09	\$10,044.83	\$0.00	\$47,464.28	\$0.00	\$0.00
8	\$29,007.09	\$9,143.09	\$9,926.93	\$0.00	\$48,079.10	\$0.00	\$0.00
9	\$29,727.88	\$9,143.09	\$9,816.67	\$0.00	\$48,687.65	\$0.00	\$0.00
10	\$29,985.55	\$9,143.09	\$9,703.78	\$0.00	\$48,832.42	\$0.00	\$0.00
11	\$30,732.58	\$9,143.09	\$9,593.11	\$0.00	\$49,468.78	\$0.00	\$0.00
12	\$31,109.56	\$9,143.09	\$9,483.26	\$0.00	\$49,735.90	\$0.00	\$0.00
13	\$32,042.84	\$9,143.09	\$9,374.23	\$0.00	\$50,560.16	\$0.00	\$0.00
14	\$33,004.13	\$9,143.09	\$9,267.47	\$0.00	\$51,414.68	\$0.00	\$0.00
15	\$33,994.25	\$9,143.09	\$9,286.29	\$0.00	\$52,423.63	\$0.00	\$0.00
16	\$32,100.71	\$8,136.10	\$8,886.75	\$0.00	\$49,123.56	\$0.00	\$0.00
17	\$33,063.73	\$8,136.10	\$8,905.82	\$0.00	\$50,105.66	\$0.00	\$0.00
18	\$34,055.65	\$8,136.10	\$8,925.47	\$0.00	\$51,117.22	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$521,611.26	\$147,719.16	\$204,488.99	\$0.00	\$873,819.41	\$873,819.41	\$0.00

06 DSMore 2016 Aggregation Results - 2017 - Sect=COMM-EEP - Tech=ASHP.xlsx

Cost / Benefit Tests For Normal Weather	Cost Based		Market-Based			
	Expected	Minimum	Today		Option	
			Alternate	Option	Maximum	
Utility (PAC) Test	8.212745774	6.452345359	9.876319233	10.30491831	9.239474907	26.50898845
TRC Test	2.341006451	1.818464027	2.789031655	2.910523349	2.608510276	7.503766902
RIM Test	0.565848313	0.45449474	0.680466524	0.709996485	0.635858716	1.794729219
RM (Net Fuel)	0.731952502	0.597464165	0.890216772	0.919415223	0.823453878	2.322947858
Societal Test	2.403636718	1.865802556	2.862018204	2.986719573	2.67672765	7.701311526
Participant Test	3.176715361	3.105534666	3.176715361	3.176715361	3.176715361	3.234240387

Cost of Conserved kWh, kW, and CCF	100% Allocation		
	Nominal	Levelized	% Allocation
	Total Costs / kW Savings	\$46.9401	\$46.9401
Total Costs / kWh Savings	\$0.0041	\$0.0041	100.00%
Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
Allocated Costs / kW Savings	\$8.6654	\$8.6654	18.46%
Allocated Costs / kWh Savings	\$0.0034	\$0.0034	81.54%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$147,829.42	\$18,000.00	\$129,829.42	8.21	Utility (PAC) Test
\$214,611.77	\$91,675.00	\$122,936.77	2.34	TRC Test
\$147,829.42	\$261,252.74	(\$113,423.32)	0.57	RIM Test
\$147,829.42	\$201,965.87	(\$54,136.45)	0.73	RM (Net Fuel) Test
\$220,353.40	\$91,675.00	\$128,678.40	2.40	Societal Test
\$273,753.45	\$86,175.00	\$187,578.45	3.18	Participant Test

Present Values (PVs) of Costs and Benefits Per Test	Cost Based		Market-Based			
	Expected	Minimum	Today		Option	
			Alternate	Option	Maximum	
Utility (PAC) Test						
Avoided Electric Production	\$107,451.51	\$100,091.50	\$161,723.02	\$169,437.81	\$150,259.83	\$461,111.07
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$24,327.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$147,829.42	\$116,142.22	\$177,773.75	\$185,488.53	\$166,310.55	\$477,161.79
Administration Costs	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Total	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	8.21	6.45	9.88	10.30	9.24	26.51
TRC Test						
Avoided Electric Production	\$155,126.61	\$144,501.03	\$233,477.82	\$244,615.57	\$216,928.52	\$665,701.17
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$37,278.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$22,206.66	\$22,206.66	\$22,206.66	\$22,206.66	\$22,206.66	\$22,206.66
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$214,611.77	\$166,707.69	\$255,684.48	\$266,822.23	\$239,135.18	\$687,907.83
Administration Costs	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.34	1.82	2.79	2.91	2.61	7.50
RIM Test						
Avoided Electric Production	\$107,451.51	\$100,091.50	\$161,723.02	\$169,437.81	\$150,259.83	\$461,111.07
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$24,327.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$147,829.42	\$116,142.22	\$177,773.75	\$185,488.53	\$166,310.55	\$477,161.79
Administration Costs	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Total	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Loss Revenue (Electric)	\$243,252.74	\$237,541.39	\$243,252.74	\$243,252.74	\$243,252.74	\$247,868.40
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$243,252.74	\$237,541.39	\$243,252.74	\$243,252.74	\$243,252.74	\$247,868.40
Net Fuel Loss Revenue (Electric)	\$183,965.87	\$179,700.94	\$183,965.87	\$183,965.87	\$183,965.87	\$187,412.18
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$183,965.87	\$179,700.94	\$183,965.87	\$183,965.87	\$183,965.87	\$187,412.18
Test Results	0.57	0.45	0.68	0.71	0.64	1.79
Societal Test						
Avoided Electric Production	\$193,224.88	\$146,318.59	\$239,646.04	\$251,078.04	\$222,659.53	\$683,288.26
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$38,399.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$22,729.47	\$22,729.47	\$22,729.47	\$22,729.47	\$22,729.47	\$22,729.47
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$220,353.40	\$171,048.06	\$262,375.52	\$273,807.52	\$245,389.01	\$706,017.73
Administration Costs	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.40	1.87	2.86	2.99	2.68	7.70
Participant Test						
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Participant Costs (gross)	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Bill Savings (Electric) (gross)	\$261,253.45	\$255,119.45	\$261,253.45	\$261,253.45	\$261,253.45	\$266,210.67
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$261,253.45	\$255,119.45	\$261,253.45	\$261,253.45	\$261,253.45	\$266,210.67
Test Results	3.18	3.11	3.18	3.18	3.18	3.23

Utility (PAC/UTC) Test	Cost Based		Market-Based			
	Expected	Minimum	Today		Option	
			Alternate	Option	Maximum	
Net Benefits	\$129,829.42	\$86,940.1	\$46,940.1	\$46,940.1	\$46,940.1	\$46,940.1
Levelized Cost (kW)	\$0.0041	\$0.0042	\$0.0041	\$0.0041	\$0.0041	\$0.0041
Levelized Cost (kWh)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$122,936.77	\$75,032.69	\$164,009.48	\$175,147.23	\$147,460.18	\$596,232.83
Levelized Cost (kW)	\$239.0685	\$239.0685	\$239.0685	\$239.0685	\$239.0685	\$239.0685
Levelized Cost (kWh)	\$0.0210	\$0.0215	\$0.0210	\$0.0210	\$0.0210	\$0.0206
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test						
Net Benefits	-\$113,423.32	-\$139,399.17	-\$83,479.00	-\$75,764.21	-\$94,942.19	\$211,293.39
Net Benefits (Net Fuel)	-\$54,136.45	-\$81,556.72	-\$24,192.12	-\$16,477.34	-\$35,655.32	\$271,749.61
Societal Test						
Net Benefits	\$128,678.40	\$79,373.06	\$170,700.52	\$182,132.52	\$153,714.01	\$614,342.73
Levelized Cost (kW)	\$239.0685	\$239.0685	\$239.0685	\$239.0685	\$239.0685	\$239.0685
Levelized Cost (kWh)	\$0.0210	\$0.0215	\$0.0210	\$0.0210	\$0.0210	\$0.0206
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Participant Test						
Net Benefits	\$187,578.45	\$181,444.45	\$187,578.45	\$187,578.45	\$187,578.45	\$192,535.67

Participants	kWh			Summer kWh	Winter kWh	Generator Meter
	25	291,112	268,871			
Administration Costs	\$5,500.00					
Implementation Costs	\$0.00					
Other/Misc. Costs						
Incentives						
Total Costs	\$5,500.00					

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Participation and Total Participant Costs												
Year	Participation						Total Participant Costs Gross			Total Participant Costs Net Free Riders / Drop-Out		
	New Participants	New Free Riders	Cumulative Participants	Cumulative Free Riders	Cumulative Participants (net free riders)	Cumulative (net Free/ Drop-out)	One-Time Investment	Annual Investment	Total Costs	One-Time Investment	Annual Investment	Total Costs
	1	25	0	25	0	25	25	\$86,175.00	\$0.00	\$86,175.00	\$86,175.00	\$0.00
2	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	25	0	25	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	25	0	375	0	375	375	\$86,175	\$0	\$86,175	\$86,175	\$0	\$86,175

Impacts and Savings (Losses Included)																		
Year	Per Participant										Electric Impacts/Savings							
	kW		Summer Coin kW		Winter Coin kW		kWh		kWh (net)		Summer Coin kW		Winter Coin kW		kWh		kWh (net)	
	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kWh	kWh (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kWh	kWh (net)
1	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	57	57
2	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
3	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
4	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
5	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
6	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
7	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
8	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
9	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
10	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
11	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
12	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
13	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
14	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
15	2.272	2.272	1.023	1.023	0.000	0.000	11,644.50	11,644.50	57	57	26	26	0	0	291,112	291,112	0	0
16	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0
17	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0
18	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0
24	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0
25	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0
Totals	2.272	2.272	1.023	1.023	0.000	0.000	174,667	174,667	57	57	26	26	0	0	4,366,686	4,366,686	291,112	291,112

Lost Revenue Dollars (Losses Included)										
Year	Lost Revenue per Participant			Cumulative Lost Revenue			Cumulative Lost Revenue (Net Fuel)			
	Electric	Gas	Total	Net Free/Drop-Out Electric	Net Free/Drop-Out Gas	Net Free/Drop-Out Total	Net Fuel	Net Fuel	Net Fuel	Net Fuel
	Electric	Gas	Total	Net Free/Drop-Out Electric	Net Free/Drop-Out Gas	Net Free/Drop-Out Total	Net Free/Drop-Out Electric	Net Free/Drop-Out Gas	Net Free/Drop-Out Total	Net Free/Drop-Out Total
1	\$951.69	\$0.00	\$951.69	\$23,792.37	\$0.00	\$23,792.37	\$17,212.32	\$0.00	\$17,212.32	\$17,212.32
2	\$989.76	\$0.00	\$989.76	\$24,744.06	\$0.00	\$24,744.06	\$18,164.01	\$0.00	\$18,164.01	\$18,164.01
3	\$1,029.35	\$0.00	\$1,029.35	\$25,733.82	\$0.00	\$25,733.82	\$19,153.77	\$0.00	\$19,153.77	\$19,153.77
4	\$1,070.53	\$0.00	\$1,070.53	\$26,763.18	\$0.00	\$26,763.18	\$20,183.13	\$0.00	\$20,183.13	\$20,183.13
5	\$1,081.23	\$0.00	\$1,081.23	\$27,030.81	\$0.00	\$27,030.81	\$20,450.76	\$0.00	\$20,450.76	\$20,450.76
6	\$1,092.04	\$0.00	\$1,092.04	\$27,301.12	\$0.00	\$27,301.12	\$20,721.07	\$0.00	\$20,721.07	\$20,721.07
7	\$1,102.97	\$0.00	\$1,102.97	\$27,574.13	\$0.00	\$27,574.13	\$20,994.08	\$0.00	\$20,994.08	\$20,994.08
8	\$1,113.99	\$0.00	\$1,113.99	\$27,849.87	\$0.00	\$27,849.87	\$21,269.82	\$0.00	\$21,269.82	\$21,269.82
9	\$1,125.13	\$0.00	\$1,125.13	\$28,128.37	\$0.00	\$28,128.37	\$21,548.32	\$0.00	\$21,548.32	\$21,548.32
10	\$1,136.39	\$0.00	\$1,136.39	\$28,409.65	\$0.00	\$28,409.65	\$21,829.60	\$0.00	\$21,829.60	\$21,829.60
11	\$1,147.75	\$0.00	\$1,147.75	\$28,693.75	\$0.00	\$28,693.75	\$22,113.70	\$0.00	\$22,113.70	\$22,113.70
12	\$1,159.23	\$0.00	\$1,159.23	\$28,980.68	\$0.00	\$28,980.68	\$22,400.64	\$0.00	\$22,400.64	\$22,400.64
13	\$1,170.82	\$0.00	\$1,170.82	\$29,270.49	\$0.00	\$29,270.49	\$22,690.44	\$0.00	\$22,690.44	\$22,690.44
14	\$1,182.53	\$0.00	\$1,182.53	\$29,563.20	\$0.00	\$29,563.20	\$22,983.15	\$0.00	\$22,983.15	\$22,983.15
15	\$1,194.35	\$0.00	\$1,194.35	\$29,858.93	\$0.00	\$29,858.93	\$23,277.76	\$0.00	\$23,277.76	\$23,277.76
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$16,547.77	\$0.00	\$16,547.77	\$413,694.30	\$0.00	\$413,694.30	\$314,993.58	\$0.00	\$314,993.58	\$314,993.58

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Utility Program Costs (Losses Included)											
Year	Overall Costs					Total Costs per kW, kWh, and CCF Saved					
	Administration	Implementation	Training	Other	Total	\$/kW	\$/kWh (net)	\$/kWh (net)	\$/CCF	\$/CCF (net)	
1	\$5,500.00	\$0.00	\$12,500.00	\$0.00	\$18,000.00	\$704.10	\$704.10	\$0.06	\$0.00	\$0.00	
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Totals	\$5,500.00	\$0.00	\$12,500.00	\$0.00	\$18,000.00	\$704.10	\$704.10	\$0.06	\$0.00	\$0.00	

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Today Scenario									
Year	Cumulative Electric					Cumulative Gas			
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	
1	\$12,375.30	\$0.00	\$1,811.02	\$0.00	\$14,186.32	\$0.00	\$0.00	\$0.00	\$0.00
2	\$13,132.63	\$0.00	\$1,831.27	\$0.00	\$14,963.90	\$0.00	\$0.00	\$0.00	\$0.00
3	\$15,441.67	\$0.00	\$1,852.45	\$0.00	\$17,294.12	\$0.00	\$0.00	\$0.00	\$0.00
4	\$19,646.96	\$0.00	\$1,840.20	\$0.00	\$17,486.66	\$0.00	\$0.00	\$0.00	\$0.00
5	\$16,177.12	\$0.00	\$1,833.27	\$0.00	\$18,010.39	\$0.00	\$0.00	\$0.00	\$0.00
6	\$16,989.62	\$0.00	\$1,811.57	\$0.00	\$18,801.19	\$0.00	\$0.00	\$0.00	\$0.00
7	\$17,635.18	\$0.00	\$1,790.02	\$0.00	\$19,425.19	\$0.00	\$0.00	\$0.00	\$0.00
8	\$18,989.63	\$0.00	\$1,769.36	\$0.00	\$19,858.99	\$0.00	\$0.00	\$0.00	\$0.00
9	\$18,539.14	\$0.00	\$1,749.36	\$0.00	\$20,288.50	\$0.00	\$0.00	\$0.00	\$0.00
10	\$18,699.83	\$0.00	\$1,729.24	\$0.00	\$20,429.07	\$0.00	\$0.00	\$0.00	\$0.00
11	\$19,165.69	\$0.00	\$1,709.52	\$0.00	\$20,875.21	\$0.00	\$0.00	\$0.00	\$0.00
12	\$19,400.79	\$0.00	\$1,689.94	\$0.00	\$21,090.73	\$0.00	\$0.00	\$0.00	\$0.00
13	\$19,982.81	\$0.00	\$1,670.51	\$0.00	\$21,653.33	\$0.00	\$0.00	\$0.00	\$0.00
14	\$20,582.30	\$0.00	\$1,651.49	\$0.00	\$22,233.79	\$0.00	\$0.00	\$0.00	\$0.00
15	\$21,199.76	\$0.00	\$1,634.84	\$0.00	\$22,834.61	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$263,059.83	\$0.00	\$26,394.08	\$0.00	\$289,453.91	\$0.00	\$0.00	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Option Value									
Year	Cumulative Electric					Cumulative Gas			
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	
1	\$12,375.30	\$0.00	\$1,811.02	\$0.00	\$14,186.32	\$0.00	\$0.00	\$0.00	\$0.00
2	\$13,132.63	\$0.00	\$1,831.27	\$0.00	\$14,963.90	\$0.00	\$0.00	\$0.00	\$0.00
3	\$15,441.67	\$0.00	\$1,852.45	\$0.00	\$17,294.12	\$0.00	\$0.00	\$0.00	\$0.00
4	\$19,646.96	\$0.00	\$1,840.20	\$0.00	\$17,486.66	\$0.00	\$0.00	\$0.00	\$0.00
5	\$16,177.12	\$0.00	\$1,833.27	\$0.00	\$18,010.39	\$0.00	\$0.00	\$0.00	\$0.00
6	\$16,989.62	\$0.00	\$1,811.57	\$0.00	\$18,801.19	\$0.00	\$0.00	\$0.00	\$0.00
7	\$17,635.18	\$0.00	\$1,790.02	\$0.00	\$19,425.19	\$0.00	\$0.00	\$0.00	\$0.00
8	\$18,989.63	\$0.00	\$1,769.36	\$0.00	\$19,858.99	\$0.00	\$0.00	\$0.00	\$0.00
9	\$18,539.14	\$0.00	\$1,749.36	\$0.00	\$20,288.50	\$0.00	\$0.00	\$0.00	\$0.00
10	\$18,699.83	\$0.00	\$1,729.24	\$0.00	\$20,429.07	\$0.00	\$0.00	\$0.00	\$0.00
11	\$19,165.69	\$0.00	\$1,709.52	\$0.00	\$20,875.21	\$0.00	\$0.00	\$0.00	\$0.00
12	\$19,400.79	\$0.00	\$1,689.94	\$0.00	\$21,090.73	\$0.00	\$0.00	\$0.00	\$0.00
13	\$19,982.81	\$0.00	\$1,670.51	\$0.00	\$21,653.33	\$0.00	\$0.00	\$0.00	\$0.00
14	\$20,582.30	\$0.00	\$1,651.49	\$0.00	\$22,233.79	\$0.00	\$0.00	\$0.00	\$0.00
15	\$21,199.76	\$0.00	\$1,634.84	\$0.00	\$22,834.61	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00	\$0.00

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)									
Year	Cumulative Electric					Cumulative Gas			
	Energy	Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	
1	\$8,849.63	\$998.29	\$1,811.02	\$0.00	\$11,658.95	\$0.00	\$0.00	\$0.00	\$0.00
2	\$9,391.21	\$1,291.01	\$1,831.27	\$0.00	\$12,513.48	\$0.00	\$0.00	\$0.00	\$0.00
3	\$11,042.41	\$1,354.79	\$1,852.45	\$0.00	\$14,249.66	\$0.00	\$0.00	\$0.00	\$0.00
4	\$11,190.21	\$1,402.85	\$1,840.20	\$0.00	\$14,433.27	\$0.00	\$0.00	\$0.00	\$0.00
5	\$11,568.34	\$1,411.16	\$1,833.27	\$0.00	\$14,812.77	\$0.00	\$0.00	\$0.00	\$0.00
6	\$12,149.36	\$3,985.98	\$1,811.57	\$0.00	\$17,946.91	\$0.00	\$0.00	\$0.00	\$0.00
7	\$12,611.00	\$3,985.98	\$1,790.02	\$0.00	\$18,387.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$12,935.98	\$3,985.98	\$1,769.36	\$0.00	\$18,691.32	\$0.00	\$0.00	\$0.00	\$0.00
9	\$13,257.43	\$3,985.98	\$1,749.36	\$0.00	\$18,992.77	\$0.00	\$0.00	\$0.00	\$0.00
10	\$13,372.34	\$3,985.98	\$1,729.24	\$0.00	\$19,087.56	\$0.00	\$0.00	\$0.00	\$0.00
11	\$13,705.48	\$3,985.98	\$1,709.52	\$0.00	\$19,400.98	\$0.00	\$0.00	\$0.00	\$0.00
12	\$13,873.59	\$3,985.98	\$1,689.94	\$0.00	\$19,549.52	\$0.00	\$0.00	\$0.00	\$0.00
13	\$14,289.80	\$3,985.98	\$1,670.51	\$0.00	\$19,946.30	\$0.00	\$0.00	\$0.00	\$0.00
14	\$14,718.50	\$3,985.98	\$1,651.49	\$0.00	\$20,355.97	\$0.00	\$0.00	\$0.00	\$0.00
15	\$15,160.05	\$3,985.98	\$1,634.84	\$0.00	\$20,800.88	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$188,115.32	\$46,317.93	\$26,394.08	\$0.00	\$260,827.33	\$260,827.33	\$0.00	\$0.00	\$0.00

07 DSMre 2016 Aggregation Results - 2017 - Sect=COMM-EEP - Tech=GRT.xlsx

Cost / Benefit Tests For Normal Weather						
	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	2.977166712	1.763071289	2.495431714	2.580167611	2.368451878	6.003720183
TRC Test	1.028858563	0.59238755	0.842513117	0.871453259	0.799145259	2.040710908
RIM Test	0.78256137	0.471926025	0.65930382	0.678203874	0.622553834	1.554408474
RIM (Net Fuel)	0.346909877	0.371309334	0.795022384	0.322019489	0.754561736	1.885226849
Societal Test	1.072353437	0.615678607	0.876082618	0.906212001	0.830932638	2.123581112
Participant Test	0.958846435	0.93381789	0.958846435	0.958846435	0.958846435	0.958846435

Cost of Conserved kWh, kW, and CCF				
100% Allocation		Nominal	Levelized	% Allocation
	Total Costs / kW Savings	\$38.2645	\$38.2645	100.00%
	Total Costs / kWh Savings	\$0.0204	\$0.0204	100.00%
	Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
	Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
	Allocated Costs / kW Savings	\$18.1956	\$18.1956	47.55%
	Allocated Costs / kWh Savings	\$0.0107	\$0.0107	52.45%
	Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$119,086.67	\$40,000.00	\$79,086.67	2.98	Utility (PAC) Test
\$171,515.27	\$166,700.00	\$4,815.27	1.03	TRC Test
\$119,086.67	\$152,176.52	(\$33,089.85)	0.78	RIM Test
\$119,086.67	\$125,552.78	(\$6,466.11)	0.95	RIM (Net Fuel) Test
\$178,761.32	\$166,700.00	\$12,061.32	1.07	Societal Test
\$144,977.58	\$151,200.00	(\$6,222.42)	0.96	Participant Test

Present Values (PVs) of Costs and Benefits Per Test						
	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$47,542.47	\$42,083.15	\$71,377.57	\$74,767.00	\$66,298.37	\$211,709.10
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$43,104.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$28,439.70	\$28,439.70	\$28,439.70	\$28,439.70	\$28,439.70	\$28,439.70
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$119,086.67	\$70,522.85	\$99,817.27	\$103,206.70	\$94,738.08	\$240,148.81
Administration Costs	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00
Total	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
Reduced Amrmt	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.98	1.76	2.50	2.58	2.37	6.00
TRC Test						
Avoided Electric Production	\$67,669.13	\$59,898.65	\$101,594.58	\$106,418.91	\$94,365.16	\$301,334.16
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$64,953.79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$38,852.35	\$38,852.35	\$38,852.35	\$38,852.35	\$38,852.35	\$38,852.35
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$171,515.27	\$98,751.00	\$140,446.94	\$145,271.26	\$133,217.51	\$340,186.51
Administration Costs	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
Reduced Amrmt	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	1.03	0.59	0.84	0.87	0.80	2.04
RIM Test						
Avoided Electric Production	\$47,542.47	\$42,083.15	\$71,377.57	\$74,767.00	\$66,298.37	\$211,709.10
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$43,104.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$28,439.70	\$28,439.70	\$28,439.70	\$28,439.70	\$28,439.70	\$28,439.70
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$119,086.67	\$70,522.85	\$99,817.27	\$103,206.70	\$94,738.08	\$240,148.81
Administration Costs	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00
Total	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
Reduced Amrmt	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Loss Revenue (Electric)	\$112,176.52	\$109,436.24	\$112,176.52	\$112,176.52	\$112,176.52	\$114,495.28
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$112,176.52	\$109,436.24	\$112,176.52	\$112,176.52	\$112,176.52	\$114,495.28
Net Fuel Loss Revenue (Electric)	\$85,552.78	\$83,440.83	\$85,552.78	\$85,552.78	\$85,552.78	\$87,357.55
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$85,552.78	\$83,440.83	\$85,552.78	\$85,552.78	\$85,552.78	\$87,357.55
Test Results	0.78	0.47	0.66	0.68	0.62	1.55
0.95	0.57	0.80	0.82	0.75	1.89	
Societal Test						
Avoided Electric Production	\$70,449.87	\$62,360.08	\$105,769.42	\$110,791.99	\$98,242.92	\$313,716.92
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$68,037.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$40,273.55	\$40,273.55	\$40,273.55	\$40,273.55	\$40,273.55	\$40,273.55
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$178,761.32	\$102,633.62	\$146,042.97	\$151,065.54	\$138,516.47	\$353,990.47
Administration Costs	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
Reduced Amrmt	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	1.07	0.62	0.88	0.91	0.83	2.12
Participant Test						
Incentives	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00
Participant Costs (gross)	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Bill Savings (Electric) (gross)	\$120,477.58	\$117,534.52	\$120,477.58	\$120,477.58	\$120,477.58	\$122,967.93
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$120,477.58	\$117,534.52	\$120,477.58	\$120,477.58	\$120,477.58	\$122,967.93
Test Results	0.96	0.94	0.96	0.96	0.96	0.98

	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
Utility (PAC/UTC) Test						
Net Benefits	\$79,086.67	\$30,522.85	\$99,817.27	\$63,206.70	\$54,738.08	\$200,148.81
Levelized Cost (kW)	\$38.2645	\$38.2645	\$38.2645	\$38.2645	\$38.2645	\$38.2645
Levelized Cost (kWh)	\$0.0204	\$0.0204	\$0.0204	\$0.0204	\$0.0204	\$0.0204
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$4,815.27	-\$67,049.00	-\$26,253.06	-\$21,428.74	-\$33,482.49	\$173,486.51
Levelized Cost (kW)	\$159.4674	\$159.4674	\$159.4674	\$159.4674	\$159.4674	\$159.4674
Levelized Cost (kWh)	\$0.0850	\$0.0871	\$0.0850	\$0.0850	\$0.0850	\$0.0834
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test						
Net Benefits	-\$33,089.85	-\$78,913.39	-\$52,359.25	-\$48,969.81	-\$57,438.44	\$85,653.53
Net Benefits (Net Fuel)	-\$6,466.11	-\$52,917.98	-\$25,735.51	-\$22,346.07	-\$30,814.70	\$112,791.26
Societal Test						
Net Benefits	\$12,061.32	-\$94,066.38	-\$20,657.03	-\$15,634.46	-\$28,183.53	\$187,290.47
Levelized Cost (kW)	\$159.4674	\$159.4674	\$159.4674	\$159.4674	\$159.4674	\$159.4674
Levelized Cost (kWh)	\$0.0850	\$0.0871	\$0.0850	\$0.0850	\$0.0850	\$0.0834
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Participant Test						
Net Benefits	-\$6,222.42	-\$9,165.48	-\$6,222.42	-\$6,222.42	-\$6,222.42	-\$3,732.07

Participants	kWh	Summer kWh	Winter kWh	Generator
7	190,729	45,297	24,393	
	120,741	41,836	22,530	Meiler

Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives	Total Costs
\$15,500.00	\$0.00	\$0.00	\$24,500.00	\$40,000.00

Present Values (PVs) of Impacts						
	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
kWh (Discounted)	1045.3549					

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Participation and Total Participant Costs							Total Participant Costs			Total Participant Costs		
Year	Participation						Gross			Net Free Riders / Drop-Out		
	New Participants	New Free Riders	Cumulative Participants	Cumulative Free Riders	Cumulative Participants (net free riders)	Cumulative Participants (net free drop-out)	One-Time Investment	Annual Investment	Total Costs	One-Time Investment	Annual Investment	Total Costs
1	7	0	7	0	7	7	\$151,200.00	\$0.00	\$151,200.00	\$151,200.00	\$0.00	\$151,200.00
2	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	7	0	105	0	105	105	\$151,200	\$0	\$151,200	\$151,200	\$0	\$151,200

Impacts and Savings (Losses Included)																
Year	Per Participant										Electric Impacts				Yearly Incremental (Per Participant * Incremental Participants)	
	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)
1	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
2	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
3	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
4	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
5	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
6	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
7	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
8	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
9	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
10	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
11	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
12	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
13	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
14	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
15	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0
Totals	280.133	280.133					280.133	280.133						1,960.932	1,960.932	

Lost Revenue Dollars (Losses Included)									
Year	Lost Revenue per Participant			Cumulative Lost Revenue			Cumulative Lost Revenue (Net Fuel)		
	Electric	Gas	Total	Net Free/Drop-Out Electric	Net Free/Drop-Out Gas	Net Free/Drop-Out Total	Net Fuel	Net Fuel	Net Fuel
1	\$1,567.41	\$0.00	\$1,567.41	\$10,971.90	\$0.00	\$10,971.90	\$8,017.02	\$0.00	\$8,017.02
2	\$1,630.11	\$0.00	\$1,630.11	\$11,410.76	\$0.00	\$11,410.76	\$8,455.90	\$0.00	\$8,455.90
3	\$1,695.32	\$0.00	\$1,695.32	\$11,867.21	\$0.00	\$11,867.21	\$8,912.33	\$0.00	\$8,912.33
4	\$1,763.13	\$0.00	\$1,763.13	\$12,341.90	\$0.00	\$12,341.90	\$9,387.02	\$0.00	\$9,387.02
5	\$1,780.76	\$0.00	\$1,780.76	\$12,465.31	\$0.00	\$12,465.31	\$9,510.44	\$0.00	\$9,510.44
6	\$1,798.57	\$0.00	\$1,798.57	\$12,589.97	\$0.00	\$12,589.97	\$9,635.09	\$0.00	\$9,635.09
7	\$1,816.55	\$0.00	\$1,816.55	\$12,715.87	\$0.00	\$12,715.87	\$9,760.99	\$0.00	\$9,760.99
8	\$1,834.72	\$0.00	\$1,834.72	\$12,843.03	\$0.00	\$12,843.03	\$9,888.15	\$0.00	\$9,888.15
9	\$1,853.07	\$0.00	\$1,853.07	\$12,971.46	\$0.00	\$12,971.46	\$10,016.58	\$0.00	\$10,016.58
10	\$1,871.60	\$0.00	\$1,871.60	\$13,101.17	\$0.00	\$13,101.17	\$10,146.29	\$0.00	\$10,146.29
11	\$1,890.31	\$0.00	\$1,890.31	\$13,232.18	\$0.00	\$13,232.18	\$10,277.30	\$0.00	\$10,277.30
12	\$1,909.21	\$0.00	\$1,909.21	\$13,364.50	\$0.00	\$13,364.50	\$10,409.63	\$0.00	\$10,409.63
13	\$1,928.31	\$0.00	\$1,928.31	\$13,498.15	\$0.00	\$13,498.15	\$10,543.27	\$0.00	\$10,543.27
14	\$1,947.59	\$0.00	\$1,947.59	\$13,633.13	\$0.00	\$13,633.13	\$10,678.25	\$0.00	\$10,678.25
15	\$1,967.07	\$0.00	\$1,967.07	\$13,769.46	\$0.00	\$13,769.46	\$10,814.56	\$0.00	\$10,814.56
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$27,253.72	\$0.00	\$27,253.72	\$190,776.01	\$0.00	\$190,776.01	\$146,452.83	\$0.00	\$146,452.83

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Utility Program Costs (Losses Included)											
Year	Overall Costs				Total Costs per kW, kWh, and CCF Saved						
	Administration	Implementation	Incentives	Other	Total	\$/kW	\$/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)
1	\$15,500.00	\$0.00	\$24,500.00	\$0.00	\$40,000.00	\$573.97	\$573.97	\$0.31	\$0.31	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$15,500.00	\$0.00	\$24,500.00	\$0.00	\$40,000.00	\$573.97	\$573.97	\$0.31	\$0.31	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Today Scenario									
Year	Cumulative Electric				Cumulative Gas				
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	Total
1	\$5,460.29	\$0.00	\$3,208.89	\$0.00	\$8,669.18	\$0.00	\$0.00	\$0.00	\$0.00
2	\$5,794.44	\$0.00	\$3,244.76	\$0.00	\$9,039.20	\$0.00	\$0.00	\$0.00	\$0.00
3	\$6,813.25	\$0.00	\$3,282.30	\$0.00	\$10,095.55	\$0.00	\$0.00	\$0.00	\$0.00
4	\$6,904.44	\$0.00	\$3,260.59	\$0.00	\$10,165.03	\$0.00	\$0.00	\$0.00	\$0.00
5	\$7,137.75	\$0.00	\$3,248.30	\$0.00	\$10,386.05	\$0.00	\$0.00	\$0.00	\$0.00
6	\$7,496.24	\$0.00	\$3,209.86	\$0.00	\$10,706.11	\$0.00	\$0.00	\$0.00	\$0.00
7	\$7,781.08	\$0.00	\$3,171.67	\$0.00	\$10,952.75	\$0.00	\$0.00	\$0.00	\$0.00
8	\$7,981.59	\$0.00	\$3,135.07	\$0.00	\$11,116.67	\$0.00	\$0.00	\$0.00	\$0.00
9	\$8,179.93	\$0.00	\$3,099.63	\$0.00	\$11,279.56	\$0.00	\$0.00	\$0.00	\$0.00
10	\$8,250.83	\$0.00	\$3,063.98	\$0.00	\$11,314.81	\$0.00	\$0.00	\$0.00	\$0.00
11	\$8,456.38	\$0.00	\$3,029.04	\$0.00	\$11,485.42	\$0.00	\$0.00	\$0.00	\$0.00
12	\$8,560.11	\$0.00	\$2,994.35	\$0.00	\$11,554.46	\$0.00	\$0.00	\$0.00	\$0.00
13	\$8,816.91	\$0.00	\$2,959.93	\$0.00	\$11,776.84	\$0.00	\$0.00	\$0.00	\$0.00
14	\$9,081.42	\$0.00	\$2,926.22	\$0.00	\$12,007.64	\$0.00	\$0.00	\$0.00	\$0.00
15	\$9,353.86	\$0.00	\$2,932.16	\$0.00	\$12,286.02	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$116,068.54	\$0.00	\$46,766.74	\$0.00	\$162,835.27	\$0.00	\$0.00	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Option Value									
Year	Cumulative Electric				Cumulative Gas				
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	Total
1	\$5,460.29	\$0.00	\$3,208.89	\$0.00	\$8,669.18	\$0.00	\$0.00	\$0.00	\$0.00
2	\$5,794.44	\$0.00	\$3,244.76	\$0.00	\$9,039.20	\$0.00	\$0.00	\$0.00	\$0.00
3	\$6,813.25	\$0.00	\$3,282.30	\$0.00	\$10,095.55	\$0.00	\$0.00	\$0.00	\$0.00
4	\$6,904.44	\$0.00	\$3,260.59	\$0.00	\$10,165.03	\$0.00	\$0.00	\$0.00	\$0.00
5	\$7,137.75	\$0.00	\$3,248.30	\$0.00	\$10,386.05	\$0.00	\$0.00	\$0.00	\$0.00
6	\$7,496.24	\$0.00	\$3,209.86	\$0.00	\$10,706.11	\$0.00	\$0.00	\$0.00	\$0.00
7	\$7,781.08	\$0.00	\$3,171.67	\$0.00	\$10,952.75	\$0.00	\$0.00	\$0.00	\$0.00
8	\$7,981.59	\$0.00	\$3,135.07	\$0.00	\$11,116.67	\$0.00	\$0.00	\$0.00	\$0.00
9	\$8,179.93	\$0.00	\$3,099.63	\$0.00	\$11,279.56	\$0.00	\$0.00	\$0.00	\$0.00
10	\$8,250.83	\$0.00	\$3,063.98	\$0.00	\$11,314.81	\$0.00	\$0.00	\$0.00	\$0.00
11	\$8,456.38	\$0.00	\$3,029.04	\$0.00	\$11,485.42	\$0.00	\$0.00	\$0.00	\$0.00
12	\$8,560.11	\$0.00	\$2,994.35	\$0.00	\$11,554.46	\$0.00	\$0.00	\$0.00	\$0.00
13	\$8,816.91	\$0.00	\$2,959.93	\$0.00	\$11,776.84	\$0.00	\$0.00	\$0.00	\$0.00
14	\$9,081.42	\$0.00	\$2,926.22	\$0.00	\$12,007.64	\$0.00	\$0.00	\$0.00	\$0.00
15	\$9,353.86	\$0.00	\$2,932.16	\$0.00	\$12,286.02	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00	\$0.00

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)									
Year	Cumulative Electric				Cumulative Gas				
	Energy	Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	Total
1	\$3,915.57	\$1,768.84	\$3,208.89	\$0.00	\$8,893.30	\$0.00	\$0.00	\$0.00	\$0.00
2	\$4,155.19	\$2,287.49	\$3,244.76	\$0.00	\$9,687.44	\$0.00	\$0.00	\$0.00	\$0.00
3	\$4,885.77	\$2,400.51	\$3,282.30	\$0.00	\$10,568.57	\$0.00	\$0.00	\$0.00	\$0.00
4	\$4,951.17	\$2,485.66	\$3,260.59	\$0.00	\$10,697.42	\$0.00	\$0.00	\$0.00	\$0.00
5	\$5,118.47	\$2,500.39	\$3,248.30	\$0.00	\$10,867.16	\$0.00	\$0.00	\$0.00	\$0.00
6	\$5,375.54	\$7,062.62	\$3,209.86	\$0.00	\$15,648.03	\$0.00	\$0.00	\$0.00	\$0.00
7	\$5,579.80	\$7,062.62	\$3,171.67	\$0.00	\$15,814.09	\$0.00	\$0.00	\$0.00	\$0.00
8	\$5,723.59	\$7,062.62	\$3,135.07	\$0.00	\$15,921.28	\$0.00	\$0.00	\$0.00	\$0.00
9	\$5,865.82	\$7,062.62	\$3,099.63	\$0.00	\$16,028.07	\$0.00	\$0.00	\$0.00	\$0.00
10	\$5,916.66	\$7,062.62	\$3,063.98	\$0.00	\$16,043.26	\$0.00	\$0.00	\$0.00	\$0.00
11	\$6,064.06	\$7,062.62	\$3,029.04	\$0.00	\$16,155.72	\$0.00	\$0.00	\$0.00	\$0.00
12	\$6,138.44	\$7,062.62	\$2,994.35	\$0.00	\$16,195.42	\$0.00	\$0.00	\$0.00	\$0.00
13	\$6,322.60	\$7,062.62	\$2,959.93	\$0.00	\$16,345.14	\$0.00	\$0.00	\$0.00	\$0.00
14	\$6,512.27	\$7,062.62	\$2,926.22	\$0.00	\$16,501.11	\$0.00	\$0.00	\$0.00	\$0.00
15	\$6,707.64	\$7,062.62	\$2,932.16	\$0.00	\$16,702.42	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$83,232.59	\$82,069.10	\$46,766.74	\$0.00	\$212,068.43	\$212,068.43	\$0.00	\$0.00	\$0.00

08 DSMore 2016 Aggregation Results - 2017 - Sect=COMM-EEP - Tech=DRP.xlsx

Participation and Total Participant Costs												
Year	Participation						Total Participant Costs Gross			Total Participant Costs Net Free Riders / Drop-Out		
	New Participants	New Free Riders	Cumulative Participants	Cumulative Free Riders	Cumulative Participants (net free riders)	Cumulative Participants (net Free/ Drop-out)	One-Time Investment	Annual Investment	Total Costs	One-Time Investment	Annual Investment	Total Costs
1	44	0	44	0	44	44	\$164,468.88	\$0.00	\$164,468.88	\$164,468.88	\$0.00	\$164,468.88
2	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	44	0	660	0	660	660	\$164,470	\$0	\$164,470	\$164,470	\$0	\$164,470

Impacts and Savings (Losses Included)																				
Year	Per Participant										Electric Impacts / Savings									
	kWh	kWh (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	Yearly Incremental (Per Participant * Incremental Participants)	
1	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	171	171	134	134	
2	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
3	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
4	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
5	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
6	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
7	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
8	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
9	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
10	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
11	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
12	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
13	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
14	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
15	3,890	3,890	3,034	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	134	1,013.339	1,013.339	0	0	0	0	
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	
Totals	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	

Lost Revenue Dollars (Losses Included)									
Year	Lost Revenue per Participant			Cumulative Lost Revenue			Cumulative Lost Revenue (Net Fuel)		
	Electric	Gas	Total	Net Free/Drop-Out Electric	Net Free/Drop-Out Gas	Net Free/Drop-Out Total	Net Free/Drop-Out Electric	Net Free/Drop-Out Gas	Net Free/Drop-Out Total
1	\$1,442.86	\$0.00	\$1,442.86	\$63,477.02	\$0.00	\$63,477.02	\$40,572.40	\$0.00	\$40,572.40
2	\$1,500.37	\$0.00	\$1,500.37	\$66,016.10	\$0.00	\$66,016.10	\$43,111.46	\$0.00	\$43,111.46
3	\$1,560.38	\$0.00	\$1,560.38	\$68,556.74	\$0.00	\$68,556.74	\$45,752.12	\$0.00	\$45,752.12
4	\$1,622.80	\$0.00	\$1,622.80	\$71,403.01	\$0.00	\$71,403.01	\$48,498.39	\$0.00	\$48,498.39
5	\$1,639.02	\$0.00	\$1,639.02	\$72,117.04	\$0.00	\$72,117.04	\$49,212.42	\$0.00	\$49,212.42
6	\$1,655.41	\$0.00	\$1,655.41	\$72,839.21	\$0.00	\$72,839.21	\$49,933.59	\$0.00	\$49,933.59
7	\$1,671.97	\$0.00	\$1,671.97	\$73,566.60	\$0.00	\$73,566.60	\$50,661.98	\$0.00	\$50,661.98
8	\$1,688.69	\$0.00	\$1,688.69	\$74,302.26	\$0.00	\$74,302.26	\$51,397.64	\$0.00	\$51,397.64
9	\$1,705.57	\$0.00	\$1,705.57	\$75,045.28	\$0.00	\$75,045.28	\$52,140.66	\$0.00	\$52,140.66
10	\$1,722.63	\$0.00	\$1,722.63	\$75,795.74	\$0.00	\$75,795.74	\$52,891.12	\$0.00	\$52,891.12
11	\$1,739.86	\$0.00	\$1,739.86	\$76,553.69	\$0.00	\$76,553.69	\$53,649.07	\$0.00	\$53,649.07
12	\$1,757.26	\$0.00	\$1,757.26	\$77,319.23	\$0.00	\$77,319.23	\$54,414.61	\$0.00	\$54,414.61
13	\$1,774.83	\$0.00	\$1,774.83	\$78,092.42	\$0.00	\$78,092.42	\$55,187.80	\$0.00	\$55,187.80
14	\$1,792.58	\$0.00	\$1,792.58	\$78,873.35	\$0.00	\$78,873.35	\$55,968.73	\$0.00	\$55,968.73
15	\$1,810.50	\$0.00	\$1,810.50	\$79,662.08	\$0.00	\$79,662.08	\$56,757.46	\$0.00	\$56,757.46
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$25,084.52	\$0.00	\$25,084.52	\$1,103,718.78	\$0.00	\$1,103,718.78	\$760,149.49	\$0.00	\$760,149.49

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Utility Program Costs (Losses Included)											
Year	Overall Costs				Total Costs per kW, kWh, and CCF Saved						
	Administration	Implementation	Training	Other	Total	\$/kW	\$/kWh (net)	\$/kWh (net)	\$/kWh (net)	\$/CCF (net)	\$/CCF (net)
1	\$17,715.00	\$0.00	\$61,285.00	\$0.00	\$79,000.00	\$295.85	\$295.85	\$0.08	\$0.08	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$17,715.00	\$0.00	\$61,285.00	\$0.00	\$79,000.00	\$295.85	\$295.85	\$0.08	\$0.08	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Today Scenario								
Year	Cumulative Electric				Cumulative Gas			
	Energy	Address/Capacity	T&D	Auxiliary	Total	Total		
1	\$37,808.89	\$0.00	\$9,458.29	\$0.00	\$47,267.18	\$0.00	\$0.00	\$0.00
2	\$40,122.69	\$0.00	\$9,564.02	\$0.00	\$49,686.71	\$0.00	\$0.00	\$0.00
3	\$47,177.24	\$0.00	\$9,674.67	\$0.00	\$56,851.91	\$0.00	\$0.00	\$0.00
4	\$47,808.71	\$0.00	\$9,610.68	\$0.00	\$57,419.39	\$0.00	\$0.00	\$0.00
5	\$48,424.19	\$0.00	\$9,574.46	\$0.00	\$58,998.66	\$0.00	\$0.00	\$0.00
6	\$51,906.51	\$0.00	\$9,461.17	\$0.00	\$61,367.68	\$0.00	\$0.00	\$0.00
7	\$53,878.82	\$0.00	\$9,348.58	\$0.00	\$63,227.40	\$0.00	\$0.00	\$0.00
8	\$55,287.28	\$0.00	\$9,240.72	\$0.00	\$64,527.97	\$0.00	\$0.00	\$0.00
9	\$56,640.60	\$0.00	\$9,136.25	\$0.00	\$65,776.84	\$0.00	\$0.00	\$0.00
10	\$57,131.53	\$0.00	\$9,031.17	\$0.00	\$66,162.71	\$0.00	\$0.00	\$0.00
11	\$58,554.84	\$0.00	\$8,928.18	\$0.00	\$67,483.02	\$0.00	\$0.00	\$0.00
12	\$59,273.10	\$0.00	\$8,825.94	\$0.00	\$68,099.04	\$0.00	\$0.00	\$0.00
13	\$61,051.29	\$0.00	\$8,724.47	\$0.00	\$69,775.76	\$0.00	\$0.00	\$0.00
14	\$62,882.83	\$0.00	\$8,625.11	\$0.00	\$71,507.94	\$0.00	\$0.00	\$0.00
15	\$64,769.31	\$0.00	\$8,524.63	\$0.00	\$73,411.94	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$803,697.82	\$0.00	\$137,846.33	\$0.00	\$941,544.15	\$0.00	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Option Value								
Year	Cumulative Electric				Cumulative Gas			
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total
1	\$37,808.89	\$0.00	\$9,458.29	\$0.00	\$47,267.18	\$0.00	\$0.00	\$0.00
2	\$40,122.69	\$0.00	\$9,564.02	\$0.00	\$49,686.71	\$0.00	\$0.00	\$0.00
3	\$47,177.24	\$0.00	\$9,674.67	\$0.00	\$56,851.91	\$0.00	\$0.00	\$0.00
4	\$47,808.71	\$0.00	\$9,610.68	\$0.00	\$57,419.39	\$0.00	\$0.00	\$0.00
5	\$48,424.19	\$0.00	\$9,574.46	\$0.00	\$58,998.66	\$0.00	\$0.00	\$0.00
6	\$51,906.51	\$0.00	\$9,461.17	\$0.00	\$61,367.68	\$0.00	\$0.00	\$0.00
7	\$53,878.82	\$0.00	\$9,348.58	\$0.00	\$63,227.40	\$0.00	\$0.00	\$0.00
8	\$55,287.28	\$0.00	\$9,240.72	\$0.00	\$64,527.97	\$0.00	\$0.00	\$0.00
9	\$56,640.60	\$0.00	\$9,136.25	\$0.00	\$65,776.84	\$0.00	\$0.00	\$0.00
10	\$57,131.53	\$0.00	\$9,031.17	\$0.00	\$66,162.71	\$0.00	\$0.00	\$0.00
11	\$58,554.84	\$0.00	\$8,928.18	\$0.00	\$67,483.02	\$0.00	\$0.00	\$0.00
12	\$59,273.10	\$0.00	\$8,825.94	\$0.00	\$68,099.04	\$0.00	\$0.00	\$0.00
13	\$61,051.29	\$0.00	\$8,724.47	\$0.00	\$69,775.76	\$0.00	\$0.00	\$0.00
14	\$62,882.83	\$0.00	\$8,625.11	\$0.00	\$71,507.94	\$0.00	\$0.00	\$0.00
15	\$64,769.31	\$0.00	\$8,524.63	\$0.00	\$73,411.94	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)								
Year	Cumulative Electric				Cumulative Gas			
	Energy	Capacity	T&D	Auxiliary	Total	Total		
1	\$27,305.17	\$5,213.71	\$9,458.29	\$0.00	\$41,977.17	\$0.00	\$0.00	\$0.00
2	\$28,976.17	\$6,742.44	\$9,564.02	\$0.00	\$45,282.63	\$0.00	\$0.00	\$0.00
3	\$34,070.89	\$7,075.56	\$9,674.67	\$0.00	\$50,821.11	\$0.00	\$0.00	\$0.00
4	\$34,526.93	\$7,326.57	\$9,610.68	\$0.00	\$51,464.17	\$0.00	\$0.00	\$0.00
5	\$35,693.61	\$7,369.96	\$9,574.46	\$0.00	\$52,638.03	\$0.00	\$0.00	\$0.00
6	\$37,486.32	\$20,817.28	\$9,461.17	\$0.00	\$67,764.77	\$0.00	\$0.00	\$0.00
7	\$38,910.69	\$20,817.28	\$9,348.58	\$0.00	\$69,076.56	\$0.00	\$0.00	\$0.00
8	\$39,913.41	\$20,817.28	\$9,240.72	\$0.00	\$69,971.41	\$0.00	\$0.00	\$0.00
9	\$40,905.22	\$20,817.28	\$9,136.25	\$0.00	\$70,858.75	\$0.00	\$0.00	\$0.00
10	\$41,259.77	\$20,817.28	\$9,031.17	\$0.00	\$71,108.22	\$0.00	\$0.00	\$0.00
11	\$42,287.66	\$20,817.28	\$8,928.18	\$0.00	\$72,033.13	\$0.00	\$0.00	\$0.00
12	\$42,806.38	\$20,817.28	\$8,825.94	\$0.00	\$72,449.61	\$0.00	\$0.00	\$0.00
13	\$44,090.57	\$20,817.28	\$8,724.47	\$0.00	\$73,632.33	\$0.00	\$0.00	\$0.00
14	\$45,413.29	\$20,817.28	\$8,625.11	\$0.00	\$74,855.68	\$0.00	\$0.00	\$0.00
15	\$46,775.69	\$20,817.28	\$8,524.63	\$0.00	\$76,235.60	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$580,421.76	\$241,901.08	\$137,846.33	\$0.00	\$960,169.17	\$960,169.17	\$0.00	\$0.00

09 DSMore 2016 Aggregation Results - 2017 - Sect=COMM-EEP - Tech=GSHP.xlsx

Cost / Benefit Tests For Normal Weather					
	Cost Based	Market-Based			
		Minimum	Today	Alternate	Option
Utility (PAC) Test	6.8145883	5.18359012	7.425267136	7.036596867	18.16372073
TRC Test	1.960566063	1.469053052	2.114814818	2.189531038	5.208262362
RIM Test	0.717890846	0.557481971	0.782353198	0.809609097	1.882378385
RM (Net Fuel)	0.914111943	0.702005241	0.996103789	1.030891095	2.398575368
Societal Test	1.990710366	1.490828623	2.146559569	2.224229247	5.28776332
Participant Test	2.033931237	1.991587193	2.033931237	2.033931237	2.068738905

Cost of Conserved kWh, kW, and CCF				
100% Allocation		Nominal	Levelized	% Allocation
		\$15,1488	\$15,1488	100.00%
	Total Costs / kW Savings	\$0.0067	\$0.0067	100.00%
	Total Costs / kWh Savings	\$0.0000	\$0.0000	100.00%
	Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
	Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
	Allocated Costs / kW Savings	\$3.7658	\$3.7658	24.899%
	Allocated Costs / kWh Savings	\$0.0050	\$0.0050	75.01%
	Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$497,382.49	\$73,000.00	\$424,382.49	6.81	Utility (PAC) Test
\$725,017.33	\$369,800.00	\$355,217.33	1.96	TRC Test
\$497,382.49	\$692,838.61	(\$195,456.11)	0.72	RIM Test
\$497,382.49	\$544,115.52	(\$46,733.02)	0.91	RM (Net Fuel) Test
\$736,164.69	\$369,800.00	\$366,364.69	1.99	Societal Test
\$725,706.67	\$366,800.00	\$358,906.67	2.03	Participant Test

Present Values (PVs) of Costs and Benefits Per Test						
	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$265,577.39	\$235,081.00	\$398,722.78	\$417,656.53	\$370,349.86	\$1,182,629.89
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$88,483.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$143,321.72	\$143,321.72	\$143,321.72	\$143,321.72	\$143,321.72	\$143,321.72
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$497,382.49	\$378,402.73	\$542,044.50	\$560,978.26	\$513,671.58	\$1,325,951.61
Administration Costs	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
Total	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	6.81	5.18	7.43	7.04	7.04	18.16
TRC Test						
Avoided Electric Production	\$387,557.51	\$343,054.00	\$581,856.79	\$609,486.85	\$540,452.14	\$1,725,813.69
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$137,258.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$200,201.73	\$200,201.73	\$200,201.73	\$200,201.73	\$200,201.73	\$200,201.73
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$725,017.33	\$543,255.82	\$782,058.52	\$809,688.58	\$740,653.87	\$1,926,015.42
Administration Costs	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	1.99	1.47	2.11	2.19	2.00	5.21
RIM Test						
Avoided Electric Production	\$265,577.39	\$235,081.00	\$398,722.78	\$417,656.53	\$370,349.86	\$1,182,629.89
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$88,483.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$143,321.72	\$143,321.72	\$143,321.72	\$143,321.72	\$143,321.72	\$143,321.72
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$497,382.49	\$378,402.73	\$542,044.50	\$560,978.26	\$513,671.58	\$1,325,951.61
Administration Costs	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
Total	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Loss Revenue (Electric)	\$619,838.61	\$605,771.24	\$619,838.61	\$619,838.61	\$619,838.61	\$631,402.27
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$619,838.61	\$605,771.24	\$619,838.61	\$619,838.61	\$619,838.61	\$631,402.27
Net Fuel Loss Revenue (Electric)	\$471,115.52	\$460,558.09	\$471,115.52	\$471,115.52	\$471,115.52	\$479,807.98
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$471,115.52	\$460,558.09	\$471,115.52	\$471,115.52	\$471,115.52	\$479,807.98
Test Results	0.72	0.56	0.78	0.81	0.74	1.88
	0.91	0.71	1.03	1.03	0.94	2.40
Societal Test						
Avoided Electric Production	\$393,540.57	\$348,350.11	\$590,838.41	\$618,896.02	\$548,795.56	\$1,752,456.56
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$139,665.81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$202,958.32	\$202,958.32	\$202,958.32	\$202,958.32	\$202,958.32	\$202,958.32
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$736,164.69	\$551,308.42	\$793,797.73	\$821,854.34	\$751,753.88	\$1,955,414.88
Administration Costs	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	1.99	1.49	2.15	2.22	2.03	5.29
Participant Test						
Incentives	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
Participant Costs (gross)	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Bill Savings (Electric) (gross)	\$665,706.67	\$650,598.31	\$665,706.67	\$665,706.67	\$665,706.67	\$678,126.04
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$665,706.67	\$650,598.31	\$665,706.67	\$665,706.67	\$665,706.67	\$678,126.04
Test Results	2.03	1.99	2.03	2.03	2.03	2.07

Present Values (PVs) of Impacts						
	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
kWh (Discounted)	4818.8528	4818.8528	4818.8528	4818.8528	4818.8528	4818.8528
kWh (Discounted)	10953975.9888	1095456.5632	10953975.9888	10953975.9888	10953975.9888	11165449.9470
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
kWh (Undiscounted)	4818.8528	4818.8528	4818.8528	4818.8528	4818.8528	4818.8528
kWh (Undiscounted)	10953975.9888	1095456.5632	10953975.9888	10953975.9888	10953975.9888	11165449.9470
CCF (Undiscounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Participants kWh					
Participants	kWh	Summer kWh	Winter kWh	Generator	Meter
16	790,265	82,984	228,273		
	674,473	85,880	210,833		

Administration Implementation Costs				
Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives	Total Costs
\$13,000.00	\$0.00	\$0.00	\$60,000.00	\$73,000.00

Administration Implementation Costs					
Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives	Total Costs	
\$13,000.00	\$0.00	\$0.00	\$60,000.00	\$73,000.00	\$73,000.00

Administration Implementation Costs						
Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives	Total Costs		
\$13,000.00	\$0.00	\$0.00	\$60,000.00	\$73,000.00	\$73,000.00	\$73,000.00

Administration Implementation Costs						
Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives	Total Costs		
\$13,000.00	\$0.00	\$0.00	\$60,000.00	\$73,000.00	\$73,000.00	\$73,000.00

Administration Implementation Costs						
Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives	Total Costs		
\$13,000.00	\$0.00	\$0.00	\$60,000.00	\$73,000.00	\$73,000.00	\$73,000.00

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Participation and Total Participant Costs												
Year	Participation						Total Participant Costs Gross			Total Participant Costs Net Free Riders / Drop-Out		
	New Participants	New Free Riders	Cumulative Participants	Cumulative Free Riders	Cumulative Participants (net free riders)	Cumulative Participants (net free drop-out)	One-Time Investment	Annual Investment	Total Costs	One-Time Investment	Annual Investment	Total Costs
1	16	0	16	0	16	16	\$356,800.00	\$0.00	\$356,800.00	\$356,800.00	\$0.00	\$356,800.00
2	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	16	0	16	16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	16	0	240	0	240	240	\$356,800	\$0	\$356,800	\$356,800	\$0	\$356,800

Impacts and Savings (Losses Included)																				
Year	Per Participant										Electric Impacts					Yearly Incremental (Per Participant * Incremental Participants)				
	kWh	kWh (net)	Summer Coin kWh	Summer Coin (net)	Winter Coin kWh	Winter Coin (net)	kWh	kWh (net)	Summer Coin kWh	Summer Coin (net)	Winter Coin kWh	Winter Coin (net)	kWh	kWh (net)	Summer Coin kWh	Summer Coin (net)	Winter Coin kWh	Winter Coin (net)	kWh	kWh (net)
1	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
2	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
3	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
4	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
5	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
6	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
7	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
8	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
9	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
10	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
11	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
12	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
13	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
14	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
15	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0
Totals	6,457	6,457	5,811	5,811	14,267	14,267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	730,265	730,265	0	0

Lost Revenue Dollars (Losses Included)									
Year	Lost Revenue per Participant			Cumulative Lost Revenue			Cumulative Lost Revenue (Net Fuel)		
	Electric	Gas	Total	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out
1	\$3,789.12	\$0.00	\$3,789.12	\$60,625.94	\$0.00	\$60,625.94	\$44,119.67	\$0.00	\$44,119.67
2	\$3,940.69	\$0.00	\$3,940.69	\$63,050.98	\$0.00	\$63,050.98	\$46,544.71	\$0.00	\$46,544.71
3	\$4,098.31	\$0.00	\$4,098.31	\$65,573.02	\$0.00	\$65,573.02	\$49,066.75	\$0.00	\$49,066.75
4	\$4,262.25	\$0.00	\$4,262.25	\$68,195.94	\$0.00	\$68,195.94	\$51,689.67	\$0.00	\$51,689.67
5	\$4,304.87	\$0.00	\$4,304.87	\$68,877.90	\$0.00	\$68,877.90	\$52,371.63	\$0.00	\$52,371.63
6	\$4,347.92	\$0.00	\$4,347.92	\$69,566.68	\$0.00	\$69,566.68	\$53,060.41	\$0.00	\$53,060.41
7	\$4,391.40	\$0.00	\$4,391.40	\$70,262.35	\$0.00	\$70,262.35	\$53,756.08	\$0.00	\$53,756.08
8	\$4,435.31	\$0.00	\$4,435.31	\$70,964.97	\$0.00	\$70,964.97	\$54,458.70	\$0.00	\$54,458.70
9	\$4,479.66	\$0.00	\$4,479.66	\$71,674.62	\$0.00	\$71,674.62	\$55,168.35	\$0.00	\$55,168.35
10	\$4,524.46	\$0.00	\$4,524.46	\$72,391.36	\$0.00	\$72,391.36	\$55,885.09	\$0.00	\$55,885.09
11	\$4,569.70	\$0.00	\$4,569.70	\$73,115.28	\$0.00	\$73,115.28	\$56,609.01	\$0.00	\$56,609.01
12	\$4,615.40	\$0.00	\$4,615.40	\$73,846.43	\$0.00	\$73,846.43	\$57,340.16	\$0.00	\$57,340.16
13	\$4,661.56	\$0.00	\$4,661.56	\$74,584.90	\$0.00	\$74,584.90	\$58,078.63	\$0.00	\$58,078.63
14	\$4,708.17	\$0.00	\$4,708.17	\$75,330.74	\$0.00	\$75,330.74	\$58,824.47	\$0.00	\$58,824.47
15	\$4,755.25	\$0.00	\$4,755.25	\$76,084.05	\$0.00	\$76,084.05	\$59,577.78	\$0.00	\$59,577.78
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$65,884.07	\$0.00	\$65,884.07	\$1,054,145.16	\$0.00	\$1,054,145.16	\$806,551.11	\$0.00	\$806,551.11

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Utility Program Costs (Losses Included)											
Year	Overall Costs				Total Costs per kW, kWh, and CCF Saved						
	Administration	Implementation	Training	Other	Total	\$/kW	\$/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)
1	\$13,000.00	\$0.00	\$60,000.00	\$0.00	\$73,000.00	\$227.23	\$227.23	\$0.10	\$0.10	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$13,000.00	\$0.00	\$60,000.00	\$0.00	\$73,000.00	\$227.23	\$227.23	\$0.10	\$0.10	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Today Scenario							
Year	Cumulative Electric				Cumulative Gas		
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity
1	\$30,501.77	\$0.00	\$16,171.17	\$0.00	\$46,672.94	\$0.00	\$0.00
2	\$32,368.39	\$0.00	\$16,351.94	\$0.00	\$48,720.33	\$0.00	\$0.00
3	\$36,059.54	\$0.00	\$16,541.11	\$0.00	\$54,600.66	\$0.00	\$0.00
4	\$38,569.97	\$0.00	\$16,431.71	\$0.00	\$55,000.69	\$0.00	\$0.00
5	\$39,872.24	\$0.00	\$16,369.80	\$0.00	\$56,242.04	\$0.00	\$0.00
6	\$41,874.81	\$0.00	\$16,176.09	\$0.00	\$58,050.91	\$0.00	\$0.00
7	\$43,465.94	\$0.00	\$15,983.80	\$0.00	\$59,449.54	\$0.00	\$0.00
8	\$44,586.05	\$0.00	\$15,799.18	\$0.00	\$60,385.22	\$0.00	\$0.00
9	\$45,693.97	\$0.00	\$15,620.56	\$0.00	\$61,314.53	\$0.00	\$0.00
10	\$46,090.02	\$0.00	\$15,440.91	\$0.00	\$61,530.94	\$0.00	\$0.00
11	\$47,238.25	\$0.00	\$15,264.82	\$0.00	\$62,503.07	\$0.00	\$0.00
12	\$47,911.70	\$0.00	\$15,090.02	\$0.00	\$62,901.72	\$0.00	\$0.00
13	\$49,252.23	\$0.00	\$14,916.53	\$0.00	\$64,168.76	\$0.00	\$0.00
14	\$50,729.80	\$0.00	\$14,746.65	\$0.00	\$65,476.44	\$0.00	\$0.00
15	\$52,251.69	\$0.00	\$14,776.61	\$0.00	\$67,028.29	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$648,371.36	\$0.00	\$235,680.71	\$0.00	\$884,052.07	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Option Value							
Year	Cumulative Electric				Cumulative Gas		
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity
1	\$30,501.77	\$0.00	\$16,171.17	\$0.00	\$46,672.94	\$0.00	\$0.00
2	\$32,368.39	\$0.00	\$16,351.94	\$0.00	\$48,720.33	\$0.00	\$0.00
3	\$36,059.54	\$0.00	\$16,541.11	\$0.00	\$54,600.66	\$0.00	\$0.00
4	\$38,569.97	\$0.00	\$16,431.71	\$0.00	\$55,000.69	\$0.00	\$0.00
5	\$39,872.24	\$0.00	\$16,369.80	\$0.00	\$56,242.04	\$0.00	\$0.00
6	\$41,874.81	\$0.00	\$16,176.09	\$0.00	\$58,050.91	\$0.00	\$0.00
7	\$43,465.94	\$0.00	\$15,983.80	\$0.00	\$59,449.54	\$0.00	\$0.00
8	\$44,586.05	\$0.00	\$15,799.18	\$0.00	\$60,385.22	\$0.00	\$0.00
9	\$45,693.97	\$0.00	\$15,620.56	\$0.00	\$61,314.53	\$0.00	\$0.00
10	\$46,090.02	\$0.00	\$15,440.91	\$0.00	\$61,530.94	\$0.00	\$0.00
11	\$47,238.25	\$0.00	\$15,264.82	\$0.00	\$62,503.07	\$0.00	\$0.00
12	\$47,911.70	\$0.00	\$15,090.02	\$0.00	\$62,901.72	\$0.00	\$0.00
13	\$49,252.23	\$0.00	\$14,916.53	\$0.00	\$64,168.76	\$0.00	\$0.00
14	\$50,729.80	\$0.00	\$14,746.65	\$0.00	\$65,476.44	\$0.00	\$0.00
15	\$52,251.69	\$0.00	\$14,776.61	\$0.00	\$67,028.29	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)							
Year	Cumulative Electric				Cumulative Gas		
	Energy	Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity
1	\$21,872.78	\$3,631.01	\$16,171.17	\$0.00	\$41,674.96	\$0.00	\$0.00
2	\$23,211.33	\$4,695.88	\$16,351.94	\$0.00	\$44,259.94	\$0.00	\$0.00
3	\$27,292.45	\$4,927.67	\$16,541.11	\$0.00	\$48,761.24	\$0.00	\$0.00
4	\$27,657.76	\$5,102.48	\$16,431.71	\$0.00	\$49,191.95	\$0.00	\$0.00
5	\$28,592.33	\$5,132.70	\$16,369.80	\$0.00	\$50,094.83	\$0.00	\$0.00
6	\$30,028.37	\$14,497.90	\$16,176.09	\$0.00	\$60,702.37	\$0.00	\$0.00
7	\$31,169.37	\$14,497.90	\$15,983.80	\$0.00	\$61,650.87	\$0.00	\$0.00
8	\$31,972.59	\$14,497.90	\$15,799.18	\$0.00	\$62,269.67	\$0.00	\$0.00
9	\$32,767.08	\$14,497.90	\$15,620.56	\$0.00	\$62,885.54	\$0.00	\$0.00
10	\$33,051.09	\$14,497.90	\$15,440.91	\$0.00	\$62,989.91	\$0.00	\$0.00
11	\$33,874.49	\$14,497.90	\$15,264.82	\$0.00	\$63,637.21	\$0.00	\$0.00
12	\$34,290.01	\$14,497.90	\$15,090.02	\$0.00	\$63,877.93	\$0.00	\$0.00
13	\$35,318.71	\$14,497.90	\$14,916.53	\$0.00	\$64,733.14	\$0.00	\$0.00
14	\$36,378.27	\$14,497.90	\$14,746.65	\$0.00	\$65,622.82	\$0.00	\$0.00
15	\$37,469.62	\$14,497.90	\$14,776.61	\$0.00	\$66,744.12	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$464,946.25	\$168,468.56	\$235,680.71	\$0.00	\$869,095.51	\$869,095.51	\$0.00

10 DSMore 2016 Aggregation Results - 2017 - Sects=COMM-EEP - Tech=LTG.xlsx

Cost / Benefit Tests For Normal Weather	Cost Based		Market-Based			
	Based	Minimum	Today		Option	
			Alternate	Option	Maximum	
Utility (PAC) Test	4.662610982	3.034364629	4.43316986	4.539322982	4.179121094	11.21023127
TRC Test	2.309757642	1.46508622	2.1519238	2.230775831	2.027122344	5.479156058
RIM Test	0.811323889	0.534698424	0.789130429	0.795957527	0.724087649	1.915745457
RM (Net Fuel)	1.085736665	0.714139777	1.027033949	1.065172964	0.365894652	2.369876742
Societal Test	2.389535941	1.512114255	2.220581814	2.301917063	2.091850094	5.652595703
Participant Test	2.228820144	2.189563577	2.228820144	2.228820144	2.228820144	2.228820144

Cost of Conserved kWh, kW, and CCF	100% Allocation		
	Nominal	Levelized	% Allocation
	Total Costs / kW Savings	\$22,5923	\$22,5923
Total Cost / kWh Savings	\$0.0095	\$0.0095	100.00%
Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
Allocated Costs / kW Savings	\$8.4846	\$8.4846	37.566%
Allocated Costs / kWh Savings	\$0.0060	\$0.0060	62.44%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$594,691.59	\$127,000.00	\$467,691.59	4.68	Utility (PAC) Test
\$843,380.29	\$365,138.00	\$478,242.29	2.31	TRC Test
\$594,691.59	\$732,989.13	(\$138,297.54)	0.81	RIM Test
\$594,691.59	\$547,730.97	\$46,960.63	1.09	RM (Net Fuel) Test
\$872,510.34	\$365,138.00	\$507,372.34	2.39	Societal Test
\$748,540.33	\$335,846.00	\$412,694.33	2.23	Participant Test

Present Values (PVs) of Costs and Benefits Per Test	Cost Based		Market-Based			
	Based	Minimum	Today		Option	
			Alternate	Option	Maximum	
Utility (PAC) Test						
Avoided Electric Production	\$295,019.68	\$263,123.49	\$440,790.44	\$461,187.40	\$408,507.56	\$1,301,458.55
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$177,431.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$594,691.59	\$385,364.31	\$563,031.26	\$583,428.22	\$530,748.38	\$1,423,699.37
Administration Costs	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00
Total	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	4.68	3.03	4.43	4.59	4.18	11.21
TRC Test						
Avoided Electric Production	\$416,442.87	\$371,418.95	\$622,209.45	\$651,001.32	\$576,639.70	\$1,837,108.38
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$263,397.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$163,539.70	\$163,539.70	\$163,539.70	\$163,539.70	\$163,539.70	\$163,539.70
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$843,380.29	\$534,958.65	\$785,749.15	\$814,541.03	\$740,179.40	\$2,000,648.08
Administration Costs	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$335,846.00	\$335,846.00	\$335,846.00	\$335,846.00	\$335,846.00	\$335,846.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.31	1.47	2.15	2.23	2.03	5.48
RIM Test						
Avoided Electric Production	\$295,019.68	\$263,123.49	\$440,790.44	\$461,187.40	\$408,507.56	\$1,301,458.55
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$177,431.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$594,691.59	\$385,364.31	\$563,031.26	\$583,428.22	\$530,748.38	\$1,423,699.37
Administration Costs	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00
Total	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Loss Revenue (Electric)	\$605,989.13	\$593,713.38	\$605,989.13	\$605,989.13	\$605,989.13	\$616,156.86
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$605,989.13	\$593,713.38	\$605,989.13	\$605,989.13	\$605,989.13	\$616,156.86
Net Fuel Loss Revenue (Electric)	\$420,730.97	\$413,164.96	\$420,730.97	\$420,730.97	\$420,730.97	\$426,995.20
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$420,730.97	\$413,164.96	\$420,730.97	\$420,730.97	\$420,730.97	\$426,995.20
Test Results	0.81	0.53	0.77	0.80	0.72	1.92
	1.09	0.71	1.03	1.07	0.97	2.57
Societal Test						
Avoided Electric Production	\$429,557.54	\$383,115.72	\$641,804.15	\$671,502.74	\$594,799.31	\$1,894,962.84
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$273,938.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$169,014.65	\$169,014.65	\$169,014.65	\$169,014.65	\$169,014.65	\$169,014.65
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$872,510.34	\$552,130.37	\$810,818.80	\$840,517.39	\$763,813.96	\$2,063,977.49
Administration Costs	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$335,846.00	\$335,846.00	\$335,846.00	\$335,846.00	\$335,846.00	\$335,846.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.39	1.51	2.22	2.30	2.09	5.65
Participant Test						
Incentives	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00
Participant Costs (gross)	\$335,846.00	\$335,846.00	\$335,846.00	\$335,846.00	\$335,846.00	\$335,846.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Bill Savings (Electric) (gross)	\$650,832.33	\$637,648.17	\$650,832.33	\$650,832.33	\$650,832.33	\$661,752.46
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$650,832.33	\$637,648.17	\$650,832.33	\$650,832.33	\$650,832.33	\$661,752.46
Test Results	2.23	2.19	2.23	2.23	2.23	2.26

Utility (PAC/TRC) Test	Cost Based		Market-Based			
	Based	Minimum	Today		Option	
			Alternate	Option	Maximum	
Net Benefits	\$467,691.59	\$258,364.31	\$436,031.26	\$456,428.22	\$403,748.38	\$1,296,699.37
Levelized Cost (kW)	\$22,5923	\$22,5923	\$22,5923	\$22,5923	\$22,5923	\$22,5923
Levelized Cost (kWh)	\$0.0095	\$0.0098	\$0.0095	\$0.0095	\$0.0095	\$0.0093
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$478,242.29	\$169,820.65	\$420,611.15	\$449,403.03	\$375,041.40	\$1,635,510.08
Levelized Cost (kW)	\$64,9551	\$64,9551	\$64,9551	\$64,9551	\$64,9551	\$64,9551
Levelized Cost (kWh)	\$0.0274	\$0.0281	\$0.0274	\$0.0274	\$0.0274	\$0.0268
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test						
Net Benefits	-\$138,297.54	-\$335,349.07	-\$169,957.88	-\$149,560.92	-\$202,240.76	\$680,542.51
Net Benefits (Net Fuel)	\$46,960.63	\$154,800.65	\$15,300.29	\$35,697.25	-\$16,982.69	\$869,704.17
Societal Test						
Net Benefits	\$507,372.34	\$186,992.37	\$445,680.80	\$475,379.39	\$398,675.96	\$1,698,839.49
Levelized Cost (kW)	\$94,9551	\$94,9551	\$94,9551	\$94,9551	\$94,9551	\$94,9551
Levelized Cost (kWh)	\$0.0274	\$0.0281	\$0.0274	\$0.0274	\$0.0274	\$0.0268
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Participant Test						
Net Benefits	\$412,694.33	\$399,510.17	\$412,694.33	\$412,694.33	\$412,694.33	\$423,614.46

Participants	kWh	Summer kWh		Generator
		210,031	193,985	
38	587,826	210,031	193,985	Meiler
	884,648			

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Participation and Total Participant Costs												
Year	Participation						Total Participant Costs Gross			Total Participant Costs Net Free Riders / Drop-Out		
	New Participants	New Free Riders	Cumulative Participants	Cumulative Free Riders	Cumulative Participants (net free riders)	Cumulative Participants (net Free/ Drop-out)	One-Time Investment	Annual Investment	Total Costs	One-Time Investment	Annual Investment	Total Costs
1	38	0	38	0	38	38	\$335,846.00	\$0.00	\$335,846.00	\$335,846.00	\$0.00	\$335,846.00
2	0	0	38	0	38	38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	38	0	38	38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	38	0	38	38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	38	0	38	38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	34	0	34	34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	34	0	34	34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	34	0	34	34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	34	0	34	34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	34	0	34	34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	34	0	34	34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	34	0	34	34	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	18	0	18	18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	18	0	18	18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	18	0	18	18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	38	0	482	0	482	482	\$335,846	\$0	\$335,846	\$335,846	\$0	\$335,846
Totals	38	0	482	0	482	482	\$335,846	\$0	\$335,846	\$335,846	\$0	\$335,846

Impacts and Savings (Losses Included)																						
Year	Per Participant										Electric Impacts / Savings						Yearly Incremental (Per Participant * Incremental Participants)					
	kWh	kWh (net)	Summer Coin kWh	Summer Coin (net)	Winter Coin kWh	Winter Coin (net)	kWh	kWh (net)	Summer Coin kWh	Summer Coin (net)	Winter Coin kWh	Winter Coin (net)	kWh	kWh (net)	Summer Coin kWh	Summer Coin (net)	Winter Coin kWh	Winter Coin (net)	kWh	kWh (net)		
1	210	5,527	5,527	5,527	5,527	5,527	25,205.96	25,205.96	210	210	210	210	210	210	957,826	957,826	210	210	210	957,826	957,826	
2		5,527	5,527	5,527	5,527	5,527	25,205.96	25,205.96	210	210	210	210	210	210	957,826	957,826	0	0	0	0	0	
3		5,527	5,527	5,527	5,527	5,527	25,205.96	25,205.96	210	210	210	210	210	210	957,826	957,826	0	0	0	0	0	
4		5,527	5,527	5,527	5,527	5,527	25,205.96	25,205.96	210	210	210	210	210	210	957,826	957,826	0	0	0	0	0	
5		5,527	5,527	5,527	5,527	5,527	25,205.96	25,205.96	210	210	210	210	210	210	957,826	957,826	0	0	0	0	0	
6		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	
7		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	
8		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	
9		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	
10		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	
11		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	
12		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	
13		8,040	8,040	8,040	8,040	8,040	41,323.87	41,323.87	145	145	145	145	145	145	743,830	743,830	0	0	0	0	0	
14		8,040	8,040	8,040	8,040	8,040	41,323.87	41,323.87	145	145	145	145	145	145	743,830	743,830	0	0	0	0	0	
15		8,040	8,040	8,040	8,040	8,040	41,323.87	41,323.87	145	145	145	145	145	145	743,830	743,830	0	0	0	0	0	
16		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	
17		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	
18		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	
19		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	
20		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	
21		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	
22		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	
23		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	
24		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	
25		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	
Totals		435,429	435,429	435,429	435,429	435,429	13,325,157	13,325,157	957,826	957,826	957,826	957,826	957,826	957,826	957,826	957,826	0	0	0	0	0	

Lost Revenue Dollars (Losses Included)									
Year	Lost Revenue per Participant			Cumulative Lost Revenue			Cumulative Lost Revenue (Net Fuel)		
	Electric	Gas	Total	Net Free/Drop-Out Electric	Net Free/Drop-Out Gas	Net Free/Drop-Out Total	Net Free/Drop-Out Electric	Net Free/Drop-Out Gas	Net Free/Drop-Out Total
1	\$1,856.20	\$0.00	\$1,856.20	\$63,011.46	\$0.00	\$63,011.46	\$41,381.60	\$0.00	\$41,381.60
2	\$1,724.52	\$0.00	\$1,724.52	\$65,531.92	\$0.00	\$65,531.92	\$43,882.05	\$0.00	\$43,882.05
3	\$1,793.51	\$0.00	\$1,793.51	\$68,153.20	\$0.00	\$68,153.20	\$46,503.33	\$0.00	\$46,503.33
4	\$1,865.25	\$0.00	\$1,865.25	\$70,879.33	\$0.00	\$70,879.33	\$49,229.46	\$0.00	\$49,229.46
5	\$1,883.90	\$0.00	\$1,883.90	\$71,588.12	\$0.00	\$71,588.12	\$49,938.25	\$0.00	\$49,938.25
6	\$1,992.76	\$0.00	\$1,992.76	\$67,413.98	\$0.00	\$67,413.98	\$47,056.53	\$0.00	\$47,056.53
7	\$2,002.59	\$0.00	\$2,002.59	\$68,088.12	\$0.00	\$68,088.12	\$47,730.67	\$0.00	\$47,730.67
8	\$2,022.62	\$0.00	\$2,022.62	\$68,769.00	\$0.00	\$68,769.00	\$48,411.55	\$0.00	\$48,411.55
9	\$2,042.84	\$0.00	\$2,042.84	\$69,456.69	\$0.00	\$69,456.69	\$49,099.24	\$0.00	\$49,099.24
10	\$2,063.27	\$0.00	\$2,063.27	\$70,151.26	\$0.00	\$70,151.26	\$49,793.80	\$0.00	\$49,793.80
11	\$2,083.91	\$0.00	\$2,083.91	\$70,852.77	\$0.00	\$70,852.77	\$50,495.32	\$0.00	\$50,495.32
12	\$2,104.74	\$0.00	\$2,104.74	\$71,561.30	\$0.00	\$71,561.30	\$51,203.84	\$0.00	\$51,203.84
13	\$3,265.97	\$0.00	\$3,265.97	\$58,787.45	\$0.00	\$58,787.45	\$41,974.58	\$0.00	\$41,974.58
14	\$3,298.63	\$0.00	\$3,298.63	\$59,375.32	\$0.00	\$59,375.32	\$42,562.45	\$0.00	\$42,562.45
15	\$3,331.62	\$0.00	\$3,331.62	\$59,969.08	\$0.00	\$59,969.08	\$43,156.21	\$0.00	\$43,156.21
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$33,124.32	\$0.00	\$33,124.32	\$1,003,589.02	\$0.00	\$1,003,589.02	\$702,398.87	\$0.00	\$702,398.87

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Utility Program Costs (Losses Included)											
Year	Overall Costs				Total Costs per kW, kWh, and CCF Saved						
	Administration	Implementation	Revenue	Other	Total	\$/kW	\$/kWh (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)
1	\$29,292.00	\$0.00	\$97,708.00	\$0.00	\$127,000.00	\$302.34	\$302.34	\$0.13	\$0.13	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$29,292.00	\$0.00	\$97,708.00	\$0.00	\$127,000.00	\$302.34	\$302.34	\$0.13	\$0.13	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Today Scenario						
Year	Cumulative Electric				Cumulative Gas	
	Energy	Address/Capacity	T&D	Ancillary	Total	Total
1	\$36,737.66	\$0.00	\$14,878.91	\$0.00	\$50,616.57	\$0.00
2	\$37,924.70	\$0.00	\$15,045.23	\$0.00	\$52,969.93	\$0.00
3	\$44,692.80	\$0.00	\$15,219.29	\$0.00	\$59,912.09	\$0.00
4	\$46,189.67	\$0.00	\$15,118.63	\$0.00	\$60,308.30	\$0.00
5	\$46,716.65	\$0.00	\$15,061.66	\$0.00	\$61,778.32	\$0.00
6	\$46,134.13	\$0.00	\$13,427.47	\$0.00	\$59,561.59	\$0.00
7	\$47,887.10	\$0.00	\$13,267.68	\$0.00	\$61,154.78	\$0.00
8	\$49,121.13	\$0.00	\$13,114.60	\$0.00	\$62,235.73	\$0.00
9	\$50,341.75	\$0.00	\$12,966.33	\$0.00	\$63,308.07	\$0.00
10	\$50,778.09	\$0.00	\$12,817.21	\$0.00	\$63,595.29	\$0.00
11	\$52,043.11	\$0.00	\$12,671.04	\$0.00	\$64,714.15	\$0.00
12	\$52,481.49	\$0.00	\$12,525.94	\$0.00	\$65,007.43	\$0.00
13	\$44,813.99	\$0.00	\$9,456.31	\$0.00	\$54,270.30	\$0.00
14	\$46,158.41	\$0.00	\$9,348.61	\$0.00	\$55,507.03	\$0.00
15	\$47,543.17	\$0.00	\$9,367.61	\$0.00	\$56,910.77	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$697,663.85	\$0.00	\$194,286.50	\$0.00	\$891,950.35	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Option Value						
Year	Cumulative Electric				Cumulative Gas	
	Energy	Address/Capacity	T&D	Ancillary	Total	Total
1	\$36,737.66	\$0.00	\$14,878.91	\$0.00	\$50,616.57	\$0.00
2	\$37,924.70	\$0.00	\$15,045.23	\$0.00	\$52,969.93	\$0.00
3	\$44,692.80	\$0.00	\$15,219.29	\$0.00	\$59,912.09	\$0.00
4	\$46,189.67	\$0.00	\$15,118.63	\$0.00	\$60,308.30	\$0.00
5	\$46,716.65	\$0.00	\$15,061.66	\$0.00	\$61,778.32	\$0.00
6	\$46,134.13	\$0.00	\$13,427.47	\$0.00	\$59,561.59	\$0.00
7	\$47,887.10	\$0.00	\$13,267.68	\$0.00	\$61,154.78	\$0.00
8	\$49,121.13	\$0.00	\$13,114.60	\$0.00	\$62,235.73	\$0.00
9	\$50,341.75	\$0.00	\$12,966.33	\$0.00	\$63,308.07	\$0.00
10	\$50,778.09	\$0.00	\$12,817.21	\$0.00	\$63,595.29	\$0.00
11	\$52,043.11	\$0.00	\$12,671.04	\$0.00	\$64,714.15	\$0.00
12	\$52,481.49	\$0.00	\$12,525.94	\$0.00	\$65,007.43	\$0.00
13	\$44,813.99	\$0.00	\$9,456.31	\$0.00	\$54,270.30	\$0.00
14	\$46,158.41	\$0.00	\$9,348.61	\$0.00	\$55,507.03	\$0.00
15	\$47,543.17	\$0.00	\$9,367.61	\$0.00	\$56,910.77	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)						
Year	Cumulative Electric				Cumulative Gas	
	Energy	Capacity	T&D	Ancillary	Total	Total
1	\$25,809.35	\$8,201.73	\$14,878.91	\$0.00	\$48,889.98	\$0.00
2	\$27,388.80	\$10,806.59	\$15,045.23	\$0.00	\$53,040.62	\$0.00
3	\$32,204.43	\$11,130.62	\$15,219.29	\$0.00	\$58,554.34	\$0.00
4	\$32,635.48	\$11,525.48	\$15,118.63	\$0.00	\$59,279.59	\$0.00
5	\$33,738.26	\$11,593.74	\$15,061.66	\$0.00	\$60,393.66	\$0.00
6	\$33,317.56	\$29,544.27	\$13,427.47	\$0.00	\$76,289.30	\$0.00
7	\$34,583.54	\$29,544.27	\$13,267.68	\$0.00	\$77,395.49	\$0.00
8	\$36,474.74	\$29,544.27	\$13,114.60	\$0.00	\$78,133.61	\$0.00
9	\$36,356.26	\$29,544.27	\$12,966.33	\$0.00	\$78,866.86	\$0.00
10	\$36,671.38	\$29,544.27	\$12,817.21	\$0.00	\$79,032.86	\$0.00
11	\$37,584.96	\$29,544.27	\$12,671.04	\$0.00	\$79,800.27	\$0.00
12	\$38,046.00	\$29,544.27	\$12,525.94	\$0.00	\$80,116.21	\$0.00
13	\$32,364.18	\$22,563.52	\$9,456.31	\$0.00	\$64,384.00	\$0.00
14	\$33,335.10	\$22,563.52	\$9,348.61	\$0.00	\$65,247.23	\$0.00
15	\$34,335.15	\$22,563.52	\$9,367.61	\$0.00	\$66,265.28	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$503,845.19	\$327,558.61	\$194,286.50	\$0.00	\$1,025,690.30	\$1,025,690.30

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Cost / Benefit Tests For Normal Weather	Cost Based		Market-Based			
	Based	Minimum	Today		Alternate	
			Option	Maximum	Option	Maximum
Utility (PAC) Test	5,642,153,768	3,946,444,233	5,821,487,995	6,038,173,423	5,484,770,821	14,876,381,866
TRC Test	2,321,908,664	1,598,888,568	2,363,594,415	2,452,295,009	2,257,919,559	6,070,301,122
RIM Test	0,740,405,828	0,528,024,777	0,764,182,949	0,792,570,120	0,719,998,108	1,922,825,616
RM (Net Fuel)	0,97,961,110,6	0,097,030,705	1,010,479,95	1,048,543,994	0,952,255,73	2,547,616,816
Societal Test	2,397,563,936	1,645,255,504	2,437,919,147	2,529,944,667	2,295,578,804	6,267,738,188
Participant Test	2,422,382,987	2,374,772,778	2,422,382,987	2,422,382,987	2,422,382,987	2,461,666,413

Cost of Conserved kWh, kW, and CCF	100% Allocation		
	Nominal	Levelized	% Allocation
Allocated by Cost-Based Avoided Costs	\$0,000,000	\$0,000,000	\$0,000,000
Allocated Costs / kW Savings	\$6,4833	\$6,4833	30.54%
Allocated Costs / kWh Savings	\$0,0051	\$0,0051	69.46%
Allocated Costs / CCF Savings	\$0,0000	\$0,0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$1,901,405.82	\$337,000.00	\$1,564,405.82	5.64	Utility (PAC) Test
\$2,728,790.04	\$1,175,497.88	\$1,553,292.16	2.32	TRC Test
\$1,901,405.82	\$2,567,244.96	(\$665,839.14)	0.74	RIM Test
\$1,901,405.82	\$1,940,980.26	(\$39,574.44)	0.98	RM (Net Fuel) Test
\$2,818,322.46	\$1,175,497.88	\$1,642,824.58	2.40	Societal Test
\$2,651,276.09	\$1,094,490.88	\$1,556,785.21	2.42	Participant Test

Present Values (PVs) of Costs and Benefits Per Test	Cost Based		Market-Based			
	Based	Minimum	Today		Alternate	
			Option	Maximum	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$1,047,128.09	\$936,071.88	\$1,567,965.00	\$1,641,321.62	\$1,454,487.97	\$4,619,460.88
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$460,397.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$393,879.83	\$393,879.83	\$393,879.83	\$393,879.83	\$393,879.83	\$393,879.83
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,901,405.82	\$1,329,951.71	\$1,961,844.82	\$2,035,201.44	\$1,848,367.80	\$5,013,340.69
Administration Costs	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00
Total	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	5.64	3.95	5.82	6.04	5.48	14.88
TRC Test						
Avoided Electric Production	\$1,495,345.91	\$1,336,765.02	\$2,239,201.31	\$2,343,979.73	\$2,077,176.57	\$6,596,931.78
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$694,245.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$539,198.61	\$539,198.61	\$539,198.61	\$539,198.61	\$539,198.61	\$539,198.61
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,728,790.04	\$1,875,963.63	\$2,778,399.91	\$2,883,178.34	\$2,616,375.17	\$7,136,130.39
Administration Costs	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.32	1.60	2.36	2.45	2.23	6.07
RIM Test						
Avoided Electric Production	\$1,047,128.09	\$936,071.88	\$1,567,965.00	\$1,641,321.62	\$1,454,487.97	\$4,619,460.88
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$460,397.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$393,879.83	\$393,879.83	\$393,879.83	\$393,879.83	\$393,879.83	\$393,879.83
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,901,405.82	\$1,329,951.71	\$1,961,844.82	\$2,035,201.44	\$1,848,367.80	\$5,013,340.69
Administration Costs	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00
Total	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Loss Revenue (Electric)	\$2,230,244.96	\$2,181,726.39	\$2,230,244.96	\$2,230,244.96	\$2,230,244.96	\$2,270,277.88
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,230,244.96	\$2,181,726.39	\$2,230,244.96	\$2,230,244.96	\$2,230,244.96	\$2,270,277.88
Net Fuel Loss Revenue (Electric)	\$1,603,980.26	\$1,571,002.66	\$1,603,980.26	\$1,603,980.26	\$1,603,980.26	\$1,631,206.75
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,603,980.26	\$1,571,002.66	\$1,603,980.26	\$1,603,980.26	\$1,603,980.26	\$1,631,206.75
Test Results	0.74	0.53	0.76	0.79	0.72	1.92
0.98	0.70	1.01	1.05	0.95	2.55	
Societal Test						
Avoided Electric Production	\$1,544,054.41	\$1,380,310.90	\$2,312,085.33	\$2,420,261.13	\$2,144,764.56	\$6,811,678.50
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$720,584.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$553,683.46	\$553,683.46	\$553,683.46	\$553,683.46	\$553,683.46	\$553,683.46
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,818,322.46	\$1,933,994.36	\$2,865,768.79	\$2,973,944.59	\$2,698,448.02	\$7,365,361.96
Administration Costs	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.40	1.65	2.44	2.53	2.30	6.27
Participant Test						
Incentives	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00
Participant Costs (gross)	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Bill Savings (Electric) (gross)	\$2,395,283.09	\$2,343,174.15	\$2,395,283.09	\$2,395,283.09	\$2,395,283.09	\$2,438,278.44
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,395,283.09	\$2,343,174.15	\$2,395,283.09	\$2,395,283.09	\$2,395,283.09	\$2,438,278.44
Test Results	2.42	2.37	2.42	2.42	2.42	2.46

Utility (PAC/TC) Test	Cost Based		Market-Based			
	Based	Minimum	Today		Alternate	
			Option	Maximum	Option	Maximum
Net Benefits	\$1,564,405.82	\$992,951.71	\$1,624,844.82	\$1,698,201.44	\$1,511,367.80	\$4,676,340.69
Levelized Cost (kW)	\$21,2290	\$21,2290	\$21,2290	\$21,2290	\$21,2290	\$21,2290
Levelized Cost (kWh)	\$0,0074	\$0,0075	\$0,0074	\$0,0074	\$0,0074	\$0,0074
Levelized Cost (CCF)	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000
TRC Test						
Net Benefits	\$1,553,292.16	\$700,465.75	\$1,602,902.03	\$1,707,680.46	\$1,440,877.29	\$5,960,632.51
Levelized Cost (kW)	\$74,0496	\$74,0496	\$74,0496	\$74,0496	\$74,0496	\$74,0496
Levelized Cost (kWh)	\$0,0257	\$0,0263	\$0,0257	\$0,0257	\$0,0257	\$0,0257
Levelized Cost (CCF)	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000
RIM Test						
Net Benefits	(\$665,839.14)	#####	(\$605,400.14)	(\$532,043.52)	(\$718,877.16)	\$2,406,062.81
Net Benefits (Net Fuel)	(\$39,574.44)	#####	(\$78,050.96)	\$20,864.57	\$94,221.19	(\$92,612.46)
Societal Test						
Net Benefits	\$1,642,824.58	\$758,496.48	\$1,690,270.91	\$1,798,446.71	\$1,522,950.14	

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Participation and Total Participant Costs												
Year	Participation						Total Participant Costs Gross			Total Participant Costs Net Free Riders / Drop-Out		
	New Participants	New Free Riders	Cumulative Participants	Cumulative Free Riders	Cumulative Participants (net free riders)	Cumulative Participants (net free-drop-out)	One-Time Investment	Annual Investment	Total Costs	One-Time Investment	Annual Investment	Total Costs
1	130	0	130	0	130	130	\$1,094,490.88	\$0.00	\$1,094,490.88	\$1,094,490.88	\$0.00	\$1,094,490.88
2	0	0	130	0	130	130	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	130	0	130	130	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	130	0	130	130	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	130	0	130	130	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	126	0	126	126	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	126	0	126	126	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	126	0	126	126	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	126	0	126	126	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	126	0	126	126	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	126	0	126	126	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	126	0	126	126	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	110	0	110	110	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	110	0	110	110	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	110	0	110	110	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	130	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	130	0	1,862	0	1,862	1,862	\$1,094,491	\$0	\$1,094,491	\$1,094,491	\$0	\$1,094,491

Impacts and Savings (Losses Included)																		
Year	Per Participant										Cumulative				Yearly Incremental (Per Participant * Incremental Participants)			
	kWh	kWh (net)	Summer Coin kWh	Summer Coin (net)	Winter Coin kWh	Winter Coin (net)	kWh	kWh (net)	Summer Coin kWh	Summer Coin (net)	Winter Coin kWh	Winter Coin (net)	kWh	kWh (net)	Summer Coin kWh	Summer Coin (net)	Winter Coin kWh	Winter Coin (net)
1	4,373	4,373	3,903	3,903	4,586	4,586	24,025.16	24,025.16	569	569	507	507	596	596	3,123.271	3,123.271	0	0
2	4,373	4,373	3,903	3,903	4,586	4,586	24,025.16	24,025.16	569	569	507	507	596	596	3,123.271	3,123.271	0	0
3	4,373	4,373	3,903	3,903	4,586	4,586	24,025.16	24,025.16	569	569	507	507	596	596	3,123.271	3,123.271	0	0
4	4,373	4,373	3,903	3,903	4,586	4,586	24,025.16	24,025.16	569	569	507	507	596	596	3,123.271	3,123.271	0	0
5	4,373	4,373	3,903	3,903	4,586	4,586	24,025.16	24,025.16	569	569	507	507	596	596	3,123.271	3,123.271	0	0
6	4,349	4,349	3,864	3,864	4,569	4,569	24,334.07	24,334.07	548	548	487	487	576	576	3,066.093	3,066.093	0	0
7	4,349	4,349	3,864	3,864	4,569	4,569	24,334.07	24,334.07	548	548	487	487	576	576	3,066.093	3,066.093	0	0
8	4,349	4,349	3,864	3,864	4,569	4,569	24,334.07	24,334.07	548	548	487	487	576	576	3,066.093	3,066.093	0	0
9	4,349	4,349	3,864	3,864	4,569	4,569	24,334.07	24,334.07	548	548	487	487	576	576	3,066.093	3,066.093	0	0
10	4,349	4,349	3,864	3,864	4,569	4,569	24,334.07	24,334.07	548	548	487	487	576	576	3,066.093	3,066.093	0	0
11	4,349	4,349	3,864	3,864	4,569	4,569	24,334.07	24,334.07	548	548	487	487	576	576	3,066.093	3,066.093	0	0
12	4,349	4,349	3,864	3,864	4,569	4,569	24,334.07	24,334.07	548	548	487	487	576	576	3,066.093	3,066.093	0	0
13	4,575	4,575	4,019	4,019	4,826	4,826	26,447.95	26,447.95	503	503	442	442	531	531	2,909.275	2,909.275	0	0
14	4,575	4,575	4,019	4,019	4,826	4,826	26,447.95	26,447.95	503	503	442	442	531	531	2,909.275	2,909.275	0	0
15	4,575	4,575	4,019	4,019	4,826	4,826	26,447.95	26,447.95	503	503	442	442	531	531	2,909.275	2,909.275	0	0
16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0
17	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0
18	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0
24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0
25	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0
Totals	4,373	4,373	3,903	3,903	4,586	4,586	369,808	369,808	569	569	507	507	596	596	45,806.832	45,806.832	0	0

Lost Revenue Dollars (Losses Included)									
Year	Lost Revenue per Participant			Cumulative Lost Revenue			Cumulative Lost Revenue (Net Fuel)		
	Electric	Gas	Total	Net Free-Drop-Out Electric	Net Free-Drop-Out Gas	Net Free-Drop-Out Total	Net Free-Drop-Out Electric	Net Free-Drop-Out Gas	Net Free-Drop-Out Total
1	\$1,706.76	\$0.00	\$1,706.76	\$221,878.69	\$0.00	\$221,878.69	\$151,263.01	\$0.00	\$151,263.01
2	\$1,775.03	\$0.00	\$1,775.03	\$230,753.84	\$0.00	\$230,753.84	\$160,158.15	\$0.00	\$160,158.15
3	\$1,846.03	\$0.00	\$1,846.03	\$239,983.99	\$0.00	\$239,983.99	\$169,388.31	\$0.00	\$169,388.31
4	\$1,919.87	\$0.00	\$1,919.87	\$249,583.35	\$0.00	\$249,583.35	\$178,987.67	\$0.00	\$178,987.67
5	\$1,939.07	\$0.00	\$1,939.07	\$252,079.18	\$0.00	\$252,079.18	\$181,463.50	\$0.00	\$181,463.50
6	\$1,991.83	\$0.00	\$1,991.83	\$249,709.96	\$0.00	\$249,709.96	\$180,406.68	\$0.00	\$180,406.68
7	\$2,001.64	\$0.00	\$2,001.64	\$252,207.06	\$0.00	\$252,207.06	\$182,903.78	\$0.00	\$182,903.78
8	\$2,021.66	\$0.00	\$2,021.66	\$254,729.13	\$0.00	\$254,729.13	\$185,425.85	\$0.00	\$185,425.85
9	\$2,041.88	\$0.00	\$2,041.88	\$257,276.42	\$0.00	\$257,276.42	\$187,973.15	\$0.00	\$187,973.15
10	\$2,062.30	\$0.00	\$2,062.30	\$259,849.18	\$0.00	\$259,849.18	\$190,545.91	\$0.00	\$190,545.91
11	\$2,082.92	\$0.00	\$2,082.92	\$262,447.68	\$0.00	\$262,447.68	\$193,144.40	\$0.00	\$193,144.40
12	\$2,103.75	\$0.00	\$2,103.75	\$265,072.15	\$0.00	\$265,072.15	\$195,768.88	\$0.00	\$195,768.88
13	\$2,311.21	\$0.00	\$2,311.21	\$254,233.41	\$0.00	\$254,233.41	\$188,474.72	\$0.00	\$188,474.72
14	\$2,334.32	\$0.00	\$2,334.32	\$256,775.74	\$0.00	\$256,775.74	\$191,017.06	\$0.00	\$191,017.06
15	\$2,877.67	\$0.00	\$2,877.67	\$259,943.50	\$0.00	\$259,943.50	\$193,694.81	\$0.00	\$193,694.81
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$30,485.93	\$0.00	\$30,485.93	\$3,765,923.27	\$0.00	\$3,765,923.27	\$2,730,545.88	\$0.00	\$2,730,545.88

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Utility Program Costs (Losses Included)											
Year	Overall Costs				Total Costs per kW, kWh, and CCF Saved						
	Administration	Implementation	Enrollment	Other	Total	\$/kW	\$/kWh (est)	\$/kWh	\$/kWh (est)	\$/CCF	\$/CCF (est)
1	\$81,007.00	\$0.00	\$255,993.00	\$0.00	\$337,000.00	\$305.36	\$305.36	\$0.11	\$0.11	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$81,007.00	\$0.00	\$255,993.00	\$0.00	\$337,000.00	\$305.36	\$305.36	\$0.11	\$0.11	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Today Scenario									
Year	Cumulative Electric				Cumulative Gas				
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	
1	\$121,883.91	\$0.00	\$45,528.28	\$0.00	\$167,412.19	\$0.00	\$0.00	\$0.00	
2	\$129,342.86	\$0.00	\$46,037.21	\$0.00	\$175,380.07	\$0.00	\$0.00	\$0.00	
3	\$152,084.50	\$0.00	\$46,589.82	\$0.00	\$198,674.32	\$0.00	\$0.00	\$0.00	
4	\$154,120.15	\$0.00	\$46,261.81	\$0.00	\$200,381.97	\$0.00	\$0.00	\$0.00	
5	\$159,327.96	\$0.00	\$46,087.49	\$0.00	\$205,415.45	\$0.00	\$0.00	\$0.00	
6	\$164,401.31	\$0.00	\$44,086.17	\$0.00	\$208,487.49	\$0.00	\$0.00	\$0.00	
7	\$170,648.11	\$0.00	\$43,561.55	\$0.00	\$214,209.66	\$0.00	\$0.00	\$0.00	
8	\$175,046.66	\$0.00	\$43,058.93	\$0.00	\$218,105.59	\$0.00	\$0.00	\$0.00	
9	\$179,395.38	\$0.00	\$42,572.12	\$0.00	\$221,967.50	\$0.00	\$0.00	\$0.00	
10	\$180,950.30	\$0.00	\$42,082.51	\$0.00	\$223,032.81	\$0.00	\$0.00	\$0.00	
11	\$185,458.27	\$0.00	\$41,602.60	\$0.00	\$227,060.87	\$0.00	\$0.00	\$0.00	
12	\$187,733.19	\$0.00	\$41,126.20	\$0.00	\$228,859.39	\$0.00	\$0.00	\$0.00	
13	\$183,917.24	\$0.00	\$37,727.75	\$0.00	\$221,644.99	\$0.00	\$0.00	\$0.00	
14	\$189,434.76	\$0.00	\$37,298.08	\$0.00	\$226,732.83	\$0.00	\$0.00	\$0.00	
15	\$195,117.80	\$0.00	\$37,373.85	\$0.00	\$232,491.64	\$0.00	\$0.00	\$0.00	
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Totals	\$2,528,861.39	\$0.00	\$640,974.36	\$0.00	\$3,169,835.75	\$0.00	\$0.00	\$0.00	

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Option Value									
Year	Cumulative Electric				Cumulative Gas				
	Energy	Address/Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	
Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00	

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)									
Year	Cumulative Electric				Cumulative Gas				
	Energy	Capacity	T&D	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	
1	\$87,752.50	\$19,813.59	\$45,528.28	\$0.00	\$153,094.37	\$0.00	\$0.00	\$0.00	
2	\$93,122.70	\$25,623.21	\$46,037.21	\$0.00	\$164,783.11	\$0.00	\$0.00	\$0.00	
3	\$109,495.95	\$26,880.15	\$46,589.82	\$0.00	\$182,965.92	\$0.00	\$0.00	\$0.00	
4	\$110,961.55	\$27,843.04	\$46,261.81	\$0.00	\$185,066.41	\$0.00	\$0.00	\$0.00	
5	\$114,711.01	\$28,007.94	\$46,087.49	\$0.00	\$188,806.44	\$0.00	\$0.00	\$0.00	
6	\$118,357.15	\$75,908.06	\$44,086.17	\$0.00	\$238,351.38	\$0.00	\$0.00	\$0.00	
7	\$122,854.40	\$75,908.06	\$43,561.55	\$0.00	\$242,324.01	\$0.00	\$0.00	\$0.00	
8	\$126,020.31	\$75,908.06	\$43,058.93	\$0.00	\$244,987.30	\$0.00	\$0.00	\$0.00	
9	\$129,151.80	\$75,908.06	\$42,572.12	\$0.00	\$247,631.98	\$0.00	\$0.00	\$0.00	
10	\$130,271.23	\$75,908.06	\$42,082.51	\$0.00	\$248,261.81	\$0.00	\$0.00	\$0.00	
11	\$133,516.65	\$75,908.06	\$41,602.60	\$0.00	\$251,027.31	\$0.00	\$0.00	\$0.00	
12	\$135,154.42	\$75,908.06	\$41,126.20	\$0.00	\$252,188.68	\$0.00	\$0.00	\$0.00	
13	\$132,385.86	\$68,927.31	\$37,727.75	\$0.00	\$239,040.91	\$0.00	\$0.00	\$0.00	
14	\$136,357.43	\$68,927.31	\$37,298.08	\$0.00	\$242,582.81	\$0.00	\$0.00	\$0.00	
15	\$140,448.15	\$68,927.31	\$37,373.85	\$0.00	\$246,749.31	\$0.00	\$0.00	\$0.00	
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Totals	\$1,820,561.11	\$866,315.29	\$640,974.36	\$0.00	\$3,327,850.75	\$3,327,850.75	\$0.00	\$0.00	

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Cost / Benefit Tests For Normal Weather					
	Cost Based		Market-Based		
	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	5.343049529	3.75267776	5.600344352	5.808280594	5.281402217
TRC Test	2.364210205	1.629571152	2.448141985	2.540233868	2.307013826
RIM Test	0.704039684	0.504495824	0.737993351	0.765400669	0.695969956
RM (Net Fuel)	0.9114191073	0.652974523	0.959231891	0.983731699	0.903683272
Societal Test	2.424120841	1.6752912	2.51819604	2.613008508	2.372856972
Participant Test	2.93226295	2.872527164	2.93226295	2.93226295	2.93226295

Cost of Conserved kWh, kW, and CCF			
100% Allocation		Market-Based	
		Nominal	Levelized
	Total Costs / kW Savings	\$22.9246	\$22.9246
	Total Costs / kWh Savings	\$0.0077	\$0.0077
	Total Costs / CCF Savings	\$0.0000	\$0.0000
	Allocated Cost / kWh Savings	\$6.6708	\$6.6708
	Allocated Cost / kW Savings	\$0.0055	\$0.0055
	Allocated Cost / CCF Savings	\$0.0000	\$0.0000

NET BENEFITS					
	Total		Net		Benefit/Cost Ratio
	Benefits	Costs	Benefits	Costs	
Utility (PAC) Test	\$2,376,321.28	\$444,750.00	\$1,931,571.28	5.34	
TRC Test	\$3,440,908.65	\$1,461,597.88	\$1,979,310.77	2.35	
RIM Test	\$2,376,321.28	\$3,375,007.24	(\$998,685.96)	0.70	
RM (Net Fuel) Test	\$2,376,321.28	\$2,599,370.47	(\$223,049.19)	0.91	
Societal Test	\$3,543,089.88	\$1,461,597.88	\$2,081,492.00	2.42	
Participant Test	\$3,854,726.13	\$1,314,590.88	\$2,540,135.25	2.93	

Present Values (PVs) of Costs and Benefits Per Test						
	Cost Based		Market-Based			
	Minimum	Today	Alternate	Option	Maximum	
Utility (PAC) Test						
Avoided Electric Production	\$1,315,556.85	\$1,149,288.78	\$1,969,886.58	\$2,062,366.23	\$1,828,037.07	\$5,935,269.98
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$539,897.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,376,321.28	\$1,670,155.34	\$2,490,753.15	\$2,583,232.79	\$2,348,903.64	\$6,456,136.54
Administration Costs	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$297,743.00	\$297,743.00	\$297,743.00	\$297,743.00	\$297,743.00	\$297,743.00
Total	\$444,750.00	\$444,750.00	\$444,750.00	\$444,750.00	\$444,750.00	\$444,750.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	5.34	3.76	5.60	5.81	5.28	14.52
TRC Test						
Avoided Electric Production	\$1,913,955.64	\$1,669,581.55	\$2,866,002.94	\$3,000,604.24	\$2,659,730.32	\$8,647,462.29
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$814,756.81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$712,196.19	\$712,196.19	\$712,196.19	\$712,196.19	\$712,196.19	\$712,196.19
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$3,440,908.65	\$2,381,777.74	\$3,578,199.13	\$3,712,800.44	\$3,371,926.52	\$9,359,658.49
Administration Costs	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$147,007.00	\$147,007.00	\$147,007.00	\$147,007.00	\$147,007.00	\$147,007.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.35	1.63	2.45	2.54	2.31	6.40
RIM Test						
Avoided Electric Production	\$1,315,556.85	\$1,149,288.78	\$1,969,886.58	\$2,062,366.23	\$1,828,037.07	\$5,935,269.98
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$539,897.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,376,321.28	\$1,670,155.34	\$2,490,753.15	\$2,583,232.79	\$2,348,903.64	\$6,456,136.54
Administration Costs	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$444,750.00	\$444,750.00	\$444,750.00	\$444,750.00	\$444,750.00	\$444,750.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Net Fuel Loss Revenue (Electric)	\$2,930,257.24	\$2,865,793.44	\$2,930,257.24	\$2,930,257.24	\$2,930,257.24	\$2,983,932.20
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,930,257.24	\$2,865,793.44	\$2,930,257.24	\$2,930,257.24	\$2,930,257.24	\$2,983,932.20
Net Fuel Loss Revenue (Electric)	\$2,154,620.47	\$2,109,103.84	\$2,154,620.47	\$2,154,620.47	\$2,154,620.47	\$2,192,578.95
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,154,620.47	\$2,109,103.84	\$2,154,620.47	\$2,154,620.47	\$2,154,620.47	\$2,192,578.95
Test Results	0.70	0.50	0.74	0.77	0.70	1.88
Societal Test	0.91	0.65	0.96	0.99	0.90	2.45
Avoided Electric Production	\$1,970,818.72	\$1,719,081.92	\$2,951,069.84	\$3,089,647.55	\$2,738,642.57	\$8,904,037.79
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$842,751.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$729,520.15	\$729,520.15	\$729,520.15	\$729,520.15	\$729,520.15	\$729,520.15
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$3,543,089.88	\$2,448,602.07	\$3,680,589.99	\$3,819,167.70	\$3,468,162.72	\$9,633,557.94
Administration Costs	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$147,007.00	\$147,007.00	\$147,007.00	\$147,007.00	\$147,007.00	\$147,007.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.42	1.68	2.52	2.61	2.37	6.59
Participant Test						
Incentives	\$297,743.00	\$297,743.00	\$297,743.00	\$297,743.00	\$297,743.00	\$297,743.00
Participant Costs (gross)	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Bill Savings (Electric) (gross)	\$3,556,983.13	\$3,478,455.01	\$3,556,983.13	\$3,556,983.13	\$3,556,983.13	\$3,622,624.28
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$3,556,983.13	\$3,478,455.01	\$3,556,983.13	\$3,556,983.13	\$3,556,983.13	\$3,622,624.28
Test Results	2.93	2.87	2.93	2.93	2.93	2.98

Present Values (PVs) of Impacts						
	Cost Based		Market-Based			
	Minimum	Today	Alternate	Option	Maximum	
kWh (Discounted)	19400.5581	19400.5581	19400.5581	19400.5581	19400.5581	19400.5581
kW (Discounted)	57815073.1737	56405363.5045	57815073.1737	57815073.1737	57815073.1737	59885602.9639
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
kWh (Undiscounted)	19400.5581	19400.5581	19400.5581	19400.5581	19400.5581	19400.5581
kWh (Undiscounted)	57815073.1737	56405363.5045	57815073.1737	57815073.1737	57815073.1737	59885602.9639
CCF (Undiscounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Participants					
Participants	kWh	Summer MW		Winter kW	
		2650	1,003.067	711.338	Generator
	3,816,930	3,525,317	926,433	656,992	Meter

Administration Costs				
Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives	Total Costs
\$136,382.00	\$10,625.00	\$0.00	\$297,743.00	\$444,750.00

Net Benefits					
	Net Benefits		Net Benefits		Benefit/Cost Ratio
	Net Benefits	Net Benefits	Net Benefits	Net Benefits	
Utility (PAC) Test	\$1,931,571.28	\$1,225,405.34	\$2,046,003.15	\$2,138,482.79	\$1,904,153.64
TRC Test	\$75,3379	\$75,3379	\$75,3379	\$75,3379	\$75,3379
RIM Test	\$0.0077	\$0.0077	\$0.0077	\$0.0077	\$0.0077
RM (Net Fuel) Test	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Societal Test	\$1,979,310.77	\$920,179.86	\$2,116,601.25	\$2,251,202.56	\$1,910,328.64
Participant Test	\$75,3379	\$75,3379	\$75,3379	\$75,3379	\$75,3379

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Utility Program Costs (Losses Included)											
Year	Overall Costs				Total Costs per kW, kWh, and CCF Saved						
	Administration	Implementation	Other	Total	\$/kW	\$/kWh	\$/kWh	\$/kWh	\$/CCF	\$/CCF	
1	\$136,382.00	\$10,625.00	\$297,743.00	\$0.00	\$444,750.00	\$269.42	\$269.42	\$0.12	\$0.12	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$136,382.00	\$10,625.00	\$297,743.00	\$0.00	\$444,750.00	\$269.42	\$269.42	\$0.12	\$0.12	\$0.00	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Today Scenario						
Year	Cumulative Electric				Cumulative Gas	
	Energy	Address/Capacity	T&D	Ancillary	Gas Distribution	Gas Commodity
1	\$150,299.08	\$0.00	\$85,349.41	\$0.00	\$235,648.50	\$0.00
2	\$158,648.18	\$0.00	\$56,313.52	\$0.00	\$214,961.69	\$0.00
3	\$186,542.42	\$0.00	\$56,985.01	\$0.00	\$243,527.43	\$0.00
4	\$189,039.29	\$0.00	\$56,589.25	\$0.00	\$245,627.54	\$0.00
5	\$195,427.03	\$0.00	\$56,375.02	\$0.00	\$251,802.05	\$0.00
6	\$202,313.45	\$0.00	\$54,251.97	\$0.00	\$256,565.42	\$0.00
7	\$214,000.80	\$0.00	\$53,606.38	\$0.00	\$263,607.18	\$0.00
8	\$216,412.46	\$0.00	\$52,987.85	\$0.00	\$269,400.31	\$0.00
9	\$220,765.26	\$0.00	\$52,388.79	\$0.00	\$273,154.05	\$0.00
10	\$222,678.75	\$0.00	\$51,786.29	\$0.00	\$274,465.04	\$0.00
11	\$228,226.30	\$0.00	\$51,195.71	\$0.00	\$279,422.00	\$0.00
12	\$231,025.82	\$0.00	\$50,600.46	\$0.00	\$281,635.28	\$0.00
13	\$228,508.65	\$0.00	\$47,101.98	\$0.00	\$275,610.63	\$0.00
14	\$235,363.91	\$0.00	\$46,565.54	\$0.00	\$281,929.46	\$0.00
15	\$242,424.83	\$0.00	\$46,660.14	\$0.00	\$289,084.97	\$0.00
16	\$44,861.47	\$0.00	\$8,886.75	\$0.00	\$53,548.22	\$0.00
17	\$46,001.32	\$0.00	\$8,905.82	\$0.00	\$54,907.14	\$0.00
18	\$47,381.36	\$0.00	\$8,925.47	\$0.00	\$56,306.82	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$3,254,720.38	\$0.00	\$845,463.35	\$0.00	\$4,100,183.73	\$0.00

Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Option Value						
Year	Cumulative Electric				Cumulative Gas	
	Energy	Address/Capacity	T&D	Ancillary	Gas Distribution	Gas Commodity
Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)						
Year	Cumulative Electric				Cumulative Gas	
	Energy	Capacity	T&D	Ancillary	Gas Distribution	Gas Commodity
1	\$108,165.96	\$39,169.77	\$85,349.41	\$0.00	\$232,685.15	\$0.00
2	\$114,181.14	\$28,584.53	\$56,313.52	\$0.00	\$199,079.19	\$0.00
3	\$134,256.88	\$29,995.78	\$56,985.01	\$0.00	\$221,218.77	\$0.00
4	\$136,054.01	\$31,060.92	\$56,589.25	\$0.00	\$223,703.18	\$0.00
5	\$140,651.35	\$31,244.88	\$56,375.02	\$0.00	\$228,271.25	\$0.00
6	\$145,600.35	\$85,051.15	\$54,251.97	\$0.00	\$284,903.47	\$0.00
7	\$151,132.76	\$85,051.15	\$53,606.38	\$0.00	\$289,790.29	\$0.00
8	\$155,027.40	\$85,051.15	\$52,987.85	\$0.00	\$293,066.40	\$0.00
9	\$158,879.69	\$85,051.15	\$52,388.79	\$0.00	\$296,319.63	\$0.00
10	\$160,296.79	\$85,051.15	\$51,786.29	\$0.00	\$297,094.23	\$0.00
11	\$164,249.22	\$85,051.15	\$51,195.71	\$0.00	\$300,496.08	\$0.00
12	\$166,263.98	\$85,051.15	\$50,600.46	\$0.00	\$301,924.59	\$0.00
13	\$164,428.70	\$78,070.40	\$47,101.98	\$0.00	\$289,601.07	\$0.00
14	\$169,361.56	\$78,070.40	\$46,565.54	\$0.00	\$293,997.50	\$0.00
15	\$174,442.41	\$78,070.40	\$46,660.14	\$0.00	\$299,172.94	\$0.00
16	\$32,100.71	\$8,136.10	\$8,886.75	\$0.00	\$49,123.56	\$0.00
17	\$33,063.73	\$8,136.10	\$8,905.82	\$0.00	\$50,105.66	\$0.00
18	\$34,955.65	\$8,136.10	\$8,925.47	\$0.00	\$51,117.22	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$2,342,172.37	\$1,014,034.44	\$845,463.35	\$0.00	\$4,201,670.16	\$0.00