

01 DSMore 2016 Aggregation Results - 2018 - Secta=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	3.982684286	2.306682554	2.336286164	2.338591406	2.331370733	2.528848031
TRC Test	3.982684286	2.306682554	2.336286164	2.338591406	2.331370733	2.528848031
RIM Test	3.52927503	2.048889055	2.066464647	2.069570239	2.062298346	2.230001238
RM (Net Fuel)	3.623488791	2.125578158	2.125578158	2.128585302	2.121168046	2.295158918
Societal Test	3.982684286	2.306682554	2.336286164	2.338591406	2.331370733	2.528848031
Participant Test	65535	65535	65535	65535	65535	65535

Cost of Conserved kWh, kW, and CCF				
100% Allocation		Normal	Levelized	% Allocation
		\$30,2429	\$30,2429	100.00%
	Total Costs / kW Savings	\$0.7212	\$0.7212	100.00%
	Total Costs / kWh Savings	\$0.0000	\$0.0000	100.00%
	Allocated By Cost-Based Allocated Costs	\$0.0000	\$0.0000	
	Allocated Costs / kWh Savings	\$29.4369	\$29.4369	97.33%
	Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$55,757.58	\$14,000.00	\$41,757.58	3.98	Utility (PAC) Test
\$55,757.58	\$14,000.00	\$41,757.58	3.98	TRC Test
\$55,757.58	\$15,826.61	\$39,930.97	3.52	RIM Test
\$55,757.58	\$15,387.82	\$40,369.76	3.62	RM (Net Fuel) Test
\$55,757.58	\$14,000.00	\$41,757.58	3.98	Societal Test
\$1,961.78	\$0.00	\$1,961.78	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	\$640.12	\$553.49	\$967.94	\$1,014.21	\$899.12	\$3,663.81
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$23,377.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07
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	\$55,757.58	\$32,293.56	\$32,708.01	\$32,754.28	\$32,639.19	\$35,403.87
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	3.98	2.31	2.34	2.34	2.33	2.53
TRC Test						
Avoided Electric Production	\$640.12	\$553.49	\$967.94	\$1,014.21	\$899.12	\$3,663.81
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$23,377.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07
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	\$55,757.58	\$32,293.56	\$32,708.01	\$32,754.28	\$32,639.19	\$35,403.87
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	3.98	2.31	2.34	2.34	2.33	2.53
RIM Test						
Avoided Electric Production	\$640.12	\$553.49	\$967.94	\$1,014.21	\$899.12	\$3,663.81
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$23,377.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07
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	\$55,757.58	\$32,293.56	\$32,708.01	\$32,754.28	\$32,639.19	\$35,403.87
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
Net Fuel Loss Revenue (Electric)	\$1,387.82	\$1,332.50	\$1,387.82	\$1,387.82	\$1,387.82	\$1,425.47
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,387.82	\$1,332.50	\$1,387.82	\$1,387.82	\$1,387.82	\$1,425.47
Test Results	3.52	2.05	2.07	2.07	2.06	2.23
Societal Test						
Avoided Electric Production	\$640.12	\$553.49	\$967.94	\$1,014.21	\$899.12	\$3,663.81
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$23,377.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07
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	\$55,757.58	\$32,293.56	\$32,708.01	\$32,754.28	\$32,639.19	\$35,403.87
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	3.98	2.31	2.34	2.34	2.33	2.53
Participant Test						
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)	\$1,961.78	\$1,883.59	\$1,961.78	\$1,961.78	\$1,961.78	\$2,015.00
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,961.78	\$1,883.59	\$1,961.78	\$1,961.78	\$1,961.78	\$2,015.00
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	\$41,757.58	\$18,293.56	\$18,708.01	\$18,754.28	\$18,639.19	\$21,403.87
Levelized Cost (kW)	\$30,2429	\$30,2429	\$30,2429	\$30,2429	\$30,2429	\$30,2429
Levelized Cost (kWh)	\$0.7212	\$0.7511	\$0.7212	\$0.7212	\$0.7212	\$0.7021
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$41,757.58	\$18,293.56	\$18,708.01	\$18,754.28	\$18,639.19	\$21,403.87
Levelized Cost (kW)	\$30,2429	\$30,2429	\$30,2429	\$30,2429	\$30,2429	\$30,2429
Levelized Cost (kWh)	\$0.7212	\$0.7511	\$0.7212	\$0.7212	\$0.7212	\$0.7021
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test						
Net Benefits	\$39,930.97	\$16,539.75	\$16,881.40	\$16,927.67	\$16,812.58	\$19,527.71
Net Benefits (Net Fuel)	\$40,369.76	\$16,961.05	\$17,320.19	\$17,366.46	\$17,251.37	\$19,978.40
Societal Test						
Net Benefits	\$41,757.58	\$18,293.56	\$18,708.01	\$18,754.28	\$18,639.19	\$21,403.87
Levelized Cost (kW)	\$30,2429	\$30,2429	\$30,2429	\$30,2429	\$30,2429	\$30,2429
Levelized Cost (kWh)	\$0.7212	\$0.7511	\$0.7212	\$0.7212	\$0.7212	\$0.7021
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Participant Test						
Net Benefits	\$1,961.78	\$1,883.59	\$1,961.78	\$1,961.78	\$1,961.78	\$2,015.00

Participants	kWh	Summer kWh	Winter kWh	Generator
626	19,413	462,919	0,000	Meter
	17,930	427,552	0,000	

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	
kWh (Discounted)	462.9187	462.9187	462.9187	462.9187	462.9187	462.9187
kWh (Discounted)	19412.9386	18638.2017	19412.9386	19412.9386	19412.9386	19939.6319
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
kWh (Undiscounted)	462.9187	462.9187	462.9187	462.9187	462.9187	462.9187
kWh (

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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
1	626	0	626	0	626	626	\$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	626	0	626	0	626	626	\$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)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)
1	0.739	0.739	0.739	0.739	0.000	0.000	31	31	0	0	0	0	0	0	19,413	19,413	0	0	0	0	0	0	19,413	19,413
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
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	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	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	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
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
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
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
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
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
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
Totals	0.739	0.739	0.739	0.739	0.000	0.000	31	31	0	0	0	0	0	0	19,413	19,413	0	0	0	0	0	0	19,413	19,413

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	\$2.92	\$0.00	\$2.92	\$1,826.61	\$0.00	\$1,826.61	\$1,387.82	\$0.00	\$1,387.82
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	\$2.92	\$0.00	\$2.92	\$1,826.61	\$0.00	\$1,826.61	\$1,387.82	\$0.00	\$1,387.82

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Cost / Benefit Tests For Normal Weather						
	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	8.815831285	5.84580882	10.24490177	10.68658514	9.58922557	31.4966885
TRC Test	2.88778364	1.8943208	3.33184266	3.476174513	3.117712519	10.27643487
RIM Test	0.524184432	0.355060958	0.609156169	0.635418417	0.570193631	1.838773375
RM (Net Fuel)	0.758493396	0.441595965	0.758492141	0.731150537	0.703977851	2.290195253
Societal Test	3.009241012	1.973807193	3.472766875	3.622673346	3.249485137	10.71416228
Participant Test	6.271071003	6.134002504	6.271071003	6.271071003	6.271071003	6.391507734

Cost of Conserved kWh, kW, and CCF				
100% Allocation		Nominal	Levelized	% Allocation
		\$39,2191	\$39,2191	100.00%
	Total Costs / kW Savings	\$0.0037	\$0.0037	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	\$8.2533	\$8.2533	21.04%
	Allocated Costs / kWh Savings	\$0.0029	\$0.0029	78.96%
	Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
	Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio
Utility (PAC) Test	\$176,316.63	\$200,000.00	\$156,316.63	8.82
TRC Test	\$269,820.28	\$93,500.00	\$156,320.28	2.89
RIM Test	\$176,316.63	\$336,363.72	(\$160,047.09)	0.52
RM (Net Fuel) Test	\$176,316.63	\$270,138.64	(\$93,822.01)	0.65
Societal Test	\$281,364.03	\$93,500.00	\$187,864.03	3.01
Participant Test	\$539,312.11	\$86,000.00	\$453,312.11	6.27

Present Values (PVs) of Costs and Benefits Per Test						
	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$124,042.74	\$97,703.43	\$185,685.29	\$194,518.95	\$172,579.70	\$610,721.02
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$33,061.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$19,212.75	\$19,212.75	\$19,212.75	\$19,212.75	\$19,212.75	\$19,212.75
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	\$176,316.63	\$116,916.18	\$204,898.04	\$213,731.70	\$191,792.45	\$629,933.77
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	8.82	5.85	10.24	10.69	9.59	31.50
TRC Test						
Avoided Electric Production	\$189,497.84	\$149,259.75	\$283,668.04	\$297,163.07	\$263,646.88	\$932,987.42
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$52,463.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$27,859.24	\$27,859.24	\$27,859.24	\$27,859.24	\$27,859.24	\$27,859.24
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	\$269,820.28	\$177,118.99	\$311,527.28	\$325,022.32	\$291,506.12	\$960,846.66
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	2.89	1.89	3.33	3.48	3.12	10.28
RIM Test						
Avoided Electric Production	\$124,042.74	\$97,703.43	\$185,685.29	\$194,518.95	\$172,579.70	\$610,721.02
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$33,061.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$19,212.75	\$19,212.75	\$19,212.75	\$19,212.75	\$19,212.75	\$19,212.75
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	\$176,316.63	\$116,916.18	\$204,898.04	\$213,731.70	\$191,792.45	\$629,933.77
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
Loss Revenue (Electric)	\$316,363.72	\$309,284.80	\$316,363.72	\$316,363.72	\$316,363.72	\$322,583.69
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$316,363.72	\$309,284.80	\$316,363.72	\$316,363.72	\$316,363.72	\$322,583.69
Net Fuel Lost Revenue (Electric)	\$250,138.64	\$244,541.99	\$250,138.64	\$250,138.64	\$250,138.64	\$255,056.80
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$250,138.64	\$244,541.99	\$250,138.64	\$250,138.64	\$250,138.64	\$255,056.80
Test Results	0.52	0.36	0.61	0.64	0.57	1.84
	0.65	0.44	0.76	0.79	0.71	2.29
Societal Test						
Avoided Electric Production	\$197,596.74	\$155,638.93	\$295,791.66	\$309,863.45	\$274,914.81	\$972,862.13
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$54,855.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$28,912.05	\$28,912.05	\$28,912.05	\$28,912.05	\$28,912.05	\$28,912.05
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	\$281,364.03	\$184,550.97	\$324,703.70	\$338,775.50	\$303,826.86	\$1,001,774.17
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	3.01	1.97	3.47	3.62	3.25	10.71
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)	\$526,812.11	\$515,024.22	\$526,812.11	\$526,812.11	\$526,812.11	\$537,169.67
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$526,812.11	\$515,024.22	\$526,812.11	\$526,812.11	\$526,812.11	\$537,169.67
Test Results	6.27	6.13	6.27	6.27	6.27	6.39

	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
Utility (PAC/UTC) Test						
Net Benefits	\$156,316.63	\$96,916.18	\$184,898.04	\$193,731.70	\$171,792.45	\$609,933.77
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	\$176,320.28	\$83,618.99	\$218,027.28	\$231,522.32	\$198,006.12	\$867,346.66
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	-\$160,047.09	-\$212,368.62	-\$131,465.69	-\$122,632.02	-\$144,571.27	\$287,350.08
Net Benefits (Net Fuel)	-\$93,822.01	-\$147,625.82	-\$65,240.60	-\$56,406.94	-\$78,346.19	\$354,876.97
Societal Test						
Net Benefits	\$187,864.03	\$91,050.97	\$231,203.70	\$245,275.50	\$210,326.86	\$908,274.17
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	\$453,312.11	\$441,524.22	\$453,312.11	\$453,312.11	\$453,312.11	\$463,669.67

Present Values (PVs) of Impacts						
	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
kWh (Discounted)	509.9553	509.9553	509.9553	509.9553	509.9553	509.9553
kWh (Undiscounted)	5367666.6576	5247525.6180	5367666.6576	5367666.6576	5367666.6576	5473181.1150
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
kWh (Undiscounted)	509.9553	509.9553	509.9553	509.9553</		

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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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0	0	0	

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	\$1,434.77	\$0.00	\$1,434.77	\$28,895.31	\$0.00	\$28,895.31	\$21,954.97	\$0.00	\$21,954.97	\$0.00	\$0.00
2	\$1,492.16	\$0.00	\$1,492.16	\$29,943.12	\$0.00	\$29,943.12	\$23,102.78	\$0.00	\$23,102.78	\$0.00	\$0.00	\$0.00
3	\$1,551.84	\$0.00	\$1,551.84	\$31,036.84	\$0.00	\$31,036.84	\$24,296.51	\$0.00	\$24,296.51	\$0.00	\$0.00	\$0.00
4	\$1,567.36	\$0.00	\$1,567.36	\$31,347.21	\$0.00	\$31,347.21	\$24,606.88	\$0.00	\$24,606.88	\$0.00	\$0.00	\$0.00
5	\$1,583.03	\$0.00	\$1,583.03	\$31,660.68	\$0.00	\$31,660.68	\$24,920.35	\$0.00	\$24,920.35	\$0.00	\$0.00	\$0.00
6	\$1,598.96	\$0.00	\$1,598.96	\$31,977.29	\$0.00	\$31,977.29	\$25,236.96	\$0.00	\$25,236.96	\$0.00	\$0.00	\$0.00
7	\$1,614.85	\$0.00	\$1,614.85	\$32,297.06	\$0.00	\$32,297.06	\$25,556.73	\$0.00	\$25,556.73	\$0.00	\$0.00	\$0.00
8	\$1,631.00	\$0.00	\$1,631.00	\$32,620.03	\$0.00	\$32,620.03	\$25,879.70	\$0.00	\$25,879.70	\$0.00	\$0.00	\$0.00
9	\$1,647.31	\$0.00	\$1,647.31	\$32,946.23	\$0.00	\$32,946.23	\$26,205.90	\$0.00	\$26,205.90	\$0.00	\$0.00	\$0.00
10	\$1,663.78	\$0.00	\$1,663.78	\$33,275.70	\$0.00	\$33,275.70	\$26,535.36	\$0.00	\$26,535.36	\$0.00	\$0.00	\$0.00
11	\$1,680.42	\$0.00	\$1,680.42	\$33,608.45	\$0.00	\$33,608.45	\$26,868.12	\$0.00	\$26,868.12	\$0.00	\$0.00	\$0.00
12	\$1,697.23	\$0.00	\$1,697.23	\$33,944.54	\$0.00	\$33,944.54	\$27,204.20	\$0.00	\$27,204.20	\$0.00	\$0.00	\$0.00
13	\$1,714.20	\$0.00	\$1,714.20	\$34,283.98	\$0.00	\$34,283.98	\$27,543.65	\$0.00	\$27,543.65	\$0.00	\$0.00	\$0.00

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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 (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)	
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	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	
1	\$12,920.79	\$0.00	\$2,029.43	\$0.00	\$14,950.22	\$0.00	\$0.00	\$0.00	
2	\$15,189.66	\$0.00	\$2,052.91	\$0.00	\$17,242.56	\$0.00	\$0.00	\$0.00	
3	\$15,394.69	\$0.00	\$2,039.33	\$0.00	\$17,434.03	\$0.00	\$0.00	\$0.00	
4	\$16,916.69	\$0.00	\$2,031.65	\$0.00	\$17,947.34	\$0.00	\$0.00	\$0.00	
5	\$16,712.32	\$0.00	\$2,007.61	\$0.00	\$18,719.93	\$0.00	\$0.00	\$0.00	
6	\$17,347.60	\$0.00	\$1,983.72	\$0.00	\$19,331.32	\$0.00	\$0.00	\$0.00	
7	\$17,794.85	\$0.00	\$1,960.83	\$0.00	\$19,755.68	\$0.00	\$0.00	\$0.00	
8	\$18,236.34	\$0.00	\$1,938.66	\$0.00	\$20,175.00	\$0.00	\$0.00	\$0.00	
9	\$18,396.32	\$0.00	\$1,916.36	\$0.00	\$20,312.69	\$0.00	\$0.00	\$0.00	
10	\$18,853.46	\$0.00	\$1,894.51	\$0.00	\$20,747.97	\$0.00	\$0.00	\$0.00	
11	\$19,085.39	\$0.00	\$1,872.81	\$0.00	\$20,958.20	\$0.00	\$0.00	\$0.00	
12	\$19,657.95	\$0.00	\$1,851.28	\$0.00	\$21,509.23	\$0.00	\$0.00	\$0.00	
13	\$20,247.69	\$0.00	\$1,830.20	\$0.00	\$22,077.89	\$0.00	\$0.00	\$0.00	
14	\$20,855.12	\$0.00	\$1,833.92	\$0.00	\$22,689.04	\$0.00	\$0.00	\$0.00	
15	\$21,480.77	\$0.00	\$1,837.75	\$0.00	\$23,318.52	\$0.00	\$0.00	\$0.00	
16	\$22,125.20	\$0.00	\$1,841.69	\$0.00	\$23,966.89	\$0.00	\$0.00	\$0.00	
17	\$22,788.95	\$0.00	\$1,845.75	\$0.00	\$24,634.70	\$0.00	\$0.00	\$0.00	
18	\$23,472.62	\$0.00	\$1,849.94	\$0.00	\$25,322.56	\$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	\$336,477.22	\$0.00	\$34,618.33	\$0.00	\$371,095.55	\$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	\$12,920.79	\$0.00	\$2,029.43	\$0.00	\$14,950.22	\$0.00	\$0.00	\$0.00	
2	\$15,189.66	\$0.00	\$2,052.91	\$0.00	\$17,242.56	\$0.00	\$0.00	\$0.00	
3	\$15,394.69	\$0.00	\$2,039.33	\$0.00	\$17,434.03	\$0.00	\$0.00	\$0.00	
4	\$16,916.69	\$0.00	\$2,031.65	\$0.00	\$17,947.34	\$0.00	\$0.00	\$0.00	
5	\$16,712.32	\$0.00	\$2,007.61	\$0.00	\$18,719.93	\$0.00	\$0.00	\$0.00	
6	\$17,347.60	\$0.00	\$1,983.72	\$0.00	\$19,331.32	\$0.00	\$0.00	\$0.00	
7	\$17,794.85	\$0.00	\$1,960.83	\$0.00	\$19,755.68	\$0.00	\$0.00	\$0.00	
8	\$18,236.34	\$0.00	\$1,938.66	\$0.00	\$20,175.00	\$0.00	\$0.00	\$0.00	
9	\$18,396.32	\$0.00	\$1,916.36	\$0.00	\$20,312.69	\$0.00	\$0.00	\$0.00	
10	\$18,853.46	\$0.00	\$1,894.51	\$0.00	\$20,747.97	\$0.00	\$0.00	\$0.00	
11	\$19,085.39	\$0.00	\$1,872.81	\$0.00	\$20,958.20	\$0.00	\$0.00	\$0.00	
12	\$19,657.95	\$0.00	\$1,851.28	\$0.00	\$21,509.23	\$0.00	\$0.00	\$0.00	
13	\$20,247.69	\$0.00	\$1,830.20	\$0.00	\$22,077.89	\$0.00	\$0.00	\$0.00	
14	\$20,855.12	\$0.00	\$1,833.92	\$0.00	\$22,689.04	\$0.00	\$0.00	\$0.00	
15	\$21,480.77	\$0.00	\$1,837.75	\$0.00	\$23,318.52	\$0.00	\$0.00	\$0.00	
16	\$22,125.20	\$0.00	\$1,841.69	\$0.00	\$23,966.89	\$0.00	\$0.00	\$0.00	
17	\$22,788.95	\$0.00	\$1,845.75	\$0.00	\$24,634.70	\$0.00	\$0.00	\$0.00	
18	\$23,472.62	\$0.00	\$1,849.94	\$0.00	\$25,322.56	\$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	\$9,286.90	\$1,430.71	\$2,029.43	\$0.00	\$12,747.03	\$0.00	\$0.00	\$0.00	
2	\$10,917.66	\$1,501.39	\$2,052.91	\$0.00	\$14,471.96	\$0.00	\$0.00	\$0.00	
3	\$11,065.03	\$1,564.66	\$2,039.33	\$0.00	\$14,669.02	\$0.00	\$0.00	\$0.00	
4	\$11,439.50	\$1,563.86	\$2,031.65	\$0.00	\$15,035.01	\$0.00	\$0.00	\$0.00	
5	\$12,012.08	\$4,417.31	\$2,007.61	\$0.00	\$18,437.00	\$0.00	\$0.00	\$0.00	
6	\$12,468.70	\$4,417.31	\$1,983.72	\$0.00	\$18,869.72	\$0.00	\$0.00	\$0.00	
7	\$12,790.02	\$4,417.31	\$1,960.83	\$0.00	\$19,168.15	\$0.00	\$0.00	\$0.00	
8	\$13,108.92	\$4,417.31	\$1,938.66	\$0.00	\$19,464.89	\$0.00	\$0.00	\$0.00	
9	\$13,222.47	\$4,417.31	\$1,916.36	\$0.00	\$19,556.14	\$0.00	\$0.00	\$0.00	
10	\$13,551.04	\$4,417.31	\$1,894.51	\$0.00	\$19,862.86	\$0.00	\$0.00	\$0.00	
11	\$13,717.74	\$4,417.31	\$1,872.81	\$0.00	\$20,007.86	\$0.00	\$0.00	\$0.00	
12	\$14,129.27	\$4,417.31	\$1,851.28	\$0.00	\$20,397.86	\$0.00	\$0.00	\$0.00	
13	\$14,553.15	\$4,417.31	\$1,830.20	\$0.00	\$20,800.66	\$0.00	\$0.00	\$0.00	
14	\$14,989.75	\$4,417.31	\$1,833.92	\$0.00	\$21,240.97	\$0.00	\$0.00	\$0.00	
15	\$15,439.44	\$4,417.31	\$1,837.75	\$0.00	\$21,694.49	\$0.00	\$0.00	\$0.00	
16	\$15,902.62	\$4,417.31	\$1,841.69	\$0.00	\$22,161.62	\$0.00	\$0.00	\$0.00	
17	\$16,379.70	\$4,417.31	\$1,845.75	\$0.00	\$22,642.76	\$0.00	\$0.00	\$0.00	
18	\$16,871.09	\$4,417.31	\$1,849.94	\$0.00	\$23,138.34	\$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	\$241,845.10	\$67,892.93	\$34,618.33	\$0.00	\$344,356.36	\$344,356.36	\$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	7.845876326	5.970716952	9.135290119	9.453033445	8.66390834	24.4232286
TRC Test	2.545403132	1.917760049	2.95658124	3.060882296	2.80184072	7.975071179
RIM Test	0.633797564	0.492448213	0.737958378	0.763625276	0.699879099	1.937909203
RM (Net Fuel)	0.764912846	0.603516377	0.91732125	0.945574691	0.866038078	2.400546286
Societal Test	2.615087845	1.96921333	3.037241709	3.144475263	2.87815055	8.196830652
Participant Test	4.406836669	4.312010507	4.406836669	4.406836669	4.406836669	4.49027434

Cost of Conserved kWh, kW, and CCF	100% Allocation		
	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$12.5768	\$12.5768	100.00%
Total Costs / kWh Savings	\$0.0052	\$0.0052	100.00%
Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
Allocated Costs / kWh Savings	\$2.1651	\$2.1651	17.21%
Allocated Costs / kW Savings	\$0.0043	\$0.0043	82.79%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$235,376.29	\$30,000.00	\$205,376.29	7.85	Utility (PAC) Test
\$360,429.08	\$141,000.00	\$219,429.08	2.55	TRC Test
\$235,376.29	\$371,374.56	(\$135,998.27)	0.63	RIM Test
\$235,376.29	\$299,913.91	(\$64,537.62)	0.78	RM (Net Fuel) Test
\$370,296.44	\$141,000.00	\$229,296.44	2.62	Societal Test
\$590,950.42	\$134,100.00	\$456,850.42	4.41	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	\$133,849.21	\$105,427.59	\$200,365.05	\$209,897.09	\$186,223.38	\$659,002.94
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$27,833.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$73,693.92	\$73,693.92	\$73,693.92	\$73,693.92	\$73,693.92	\$73,693.92
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	\$235,376.29	\$179,121.51	\$274,058.97	\$283,591.00	\$259,917.30	\$732,696.86
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	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00
Total	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	7.85	5.97	9.14	9.45	8.66	24.42
TRC Test						
Avoided Electric Production	\$207,387.35	\$163,350.59	\$310,447.67	\$325,216.70	\$288,536.42	\$1,021,065.94
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$44,837.51	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$108,204.23	\$108,204.23	\$108,204.23	\$108,204.23	\$108,204.23	\$108,204.23
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	\$380,429.08	\$271,554.82	\$418,651.90	\$433,420.93	\$396,740.65	\$1,129,270.17
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)	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00
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	2.55	1.92	2.96	3.06	2.80	7.98
RIM Test						
Avoided Electric Production	\$133,849.21	\$105,427.59	\$200,365.05	\$209,897.09	\$186,223.38	\$659,002.94
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$27,833.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$73,693.92	\$73,693.92	\$73,693.92	\$73,693.92	\$73,693.92	\$73,693.92
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	\$235,376.29	\$179,121.51	\$274,058.97	\$283,591.00	\$259,917.30	\$732,696.86
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	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00
Total	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Loss Revenue (Electric)	\$341,374.56	\$333,736.00	\$341,374.56	\$341,374.56	\$341,374.56	\$348,086.27
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$341,374.56	\$333,736.00	\$341,374.56	\$341,374.56	\$341,374.56	\$348,086.27
Net Fuel Loss Revenue (Electric)	\$269,913.91	\$263,874.81	\$269,913.91	\$269,913.91	\$269,913.91	\$275,220.88
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$269,913.91	\$263,874.81	\$269,913.91	\$269,913.91	\$269,913.91	\$275,220.88
Test Results	0.63	0.49	0.74	0.76	0.70	1.94
	0.78	0.61	0.91	0.95	0.87	2.40
Societal Test						
Avoided Electric Production	\$213,218.19	\$167,943.31	\$319,178.13	\$334,360.40	\$296,648.82	\$1,049,773.92
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$46,180.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$110,897.30	\$110,897.30	\$110,897.30	\$110,897.30	\$110,897.30	\$110,897.30
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	\$370,296.44	\$278,840.61	\$430,073.43	\$445,257.70	\$407,546.12	\$1,160,671.22
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)	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00
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	2.62	1.97	3.04	3.14	2.88	8.20
Participant Test						
Incentives	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00
Participant Costs (gross)	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Bill Savings (Electric) (gross)	\$568,460.42	\$555,740.61	\$568,460.42	\$568,460.42	\$568,460.42	\$579,636.82
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$568,460.42	\$555,740.61	\$568,460.42	\$568,460.42	\$568,460.42	\$579,636.82
Test Results	4.41	4.31	4.41	4.41	4.41	4.49

Utility (PAC/UTC) Test	Cost Based		Market-Based			
	Minimum	Today	Alternate	Option	Maximum	
Net Benefits	\$205,376.29	\$149,121.51	\$244,058.97	\$253,591.00	\$229,917.30	\$702,696.86
Levelized Cost (kW)	\$12.5768	\$12.5768	\$12.5768	\$12.5768	\$12.5768	\$12.5768
Levelized Cost (kWh)	\$0.0052	\$0.0053	\$0.0052	\$0.0052	\$0.0052	\$0.0051
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$218,829.08	\$129,954.82	\$277,051.90	\$291,820.93	\$255,140.65	\$987,670.17
Levelized Cost (kW)	\$59.3626	\$59.3626	\$59.3626	\$59.3626	\$59.3626	\$59.3626
Levelized Cost (kWh)	\$0.0244	\$0.0250	\$0.0244	\$0.0244	\$0.0244	\$0.0240
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test						
Net Benefits	-\$135,998.27	-\$184,614.49	-\$97,315.59	-\$87,783.56	-\$111,457.27	\$354,610.59
Net Benefits (Net Fuel)	-\$64,637.62	-\$114,753.30	-\$25,854.94	-\$16,322.91	-\$39,996.62	\$427,475.97
Societal Test						
Net Benefits	\$228,696.44	\$137,240.61	\$288,473.43	\$303,657.70	\$265,846.12	\$1,019,071.22
Levelized Cost (kW)	\$59.3626	\$59.3626	\$59.3626	\$59.3626	\$59.3626	\$59.3626
Levelized Cost (kWh)	\$0.0244	\$0.0250	\$0.0244	\$0.0244	\$0.0244	\$0.0240
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Participant Test						
Net Benefits	\$456,860.42	\$444,140.61	\$456,860.42	\$456,860.42	\$456,860.42	\$468,036.82

Present Values (PVs) of Impacts	Cost Based		Market-Based			
	Minimum	Today	Alternate	Option	Maximum	
kWh (Discounted)	2385.3398	2385.3398	2385.3398	2385.3398	2385.3398	2385.3398
kWh (Undiscounted)	5792019.5755	5662380.5168	5792019.5755	5792019.5755	5792019.5755	5905875.7148

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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 (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										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	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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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	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

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	\$3,440.43	\$0.00	\$3,440.43	\$30,963.88	\$0.00	\$30,963.88	\$23,690.67	\$0.00	\$23,690.67
2	\$3,578.05	\$0.00	\$3,578.05	\$32,202.43	\$0.00	\$32,202.43	\$24,929.23	\$0.00	\$24,929.23
3	\$3,721.17	\$0.00	\$3,721.17	\$33,490.53	\$0.00	\$33,490.53	\$26,217.32	\$0.00	\$26,217.32
4	\$3,758.38	\$0.00	\$3,758.38	\$33,825.43	\$0.00	\$33,825.43	\$26,552.23	\$0.00	\$26,552.23
5	\$3,795.97	\$0.00	\$3,795.97	\$34,163.69	\$0.00	\$34,163.69	\$26,890.48	\$0.00	\$26,890.48
6	\$3,833.93	\$0.00	\$3,833.93	\$34,505.33	\$0.00	\$34,505.33	\$27,232.12	\$0.00	\$27,232.12
7	\$3,872.26	\$0.00	\$3,872.26	\$34,850.38	\$0.00	\$34,850.38	\$27,577.17	\$0.00	\$27,577.17
8	\$3,910.99	\$0.00	\$3,910.99	\$35,198.88	\$0.00	\$35,198.88	\$27,925.68	\$0.00	\$27,925.68
9	\$3,950.10	\$0.00	\$3,950.10	\$35,550.87	\$0.00	\$35,550.87	\$28,277.66	\$0.00	\$28,277.66
10	\$3,989.60	\$0.00	\$3,989.60	\$35,905.38	\$0.00	\$35,905.38	\$28,633.17	\$0.00	\$28,633.17
11	\$4,029.49	\$0.00	\$4,029.49	\$36,265.44	\$0.00	\$36,265.44	\$28,992.24	\$0.00	\$28,992.24
12	\$4,069.79	\$0.00	\$4,069.79	\$36,628.10	\$0.00	\$36,628.10	\$29,354.89	\$0.00	\$29,354.89
13	\$4,110.49	\$0.00	\$4,110.49	\$36,994.38	\$0.00	\$36,994.38	\$29,721.17	\$0.00	\$29,721.17
14	\$4,151.59	\$0.00	\$4,151.59	\$37,364.32	\$0.00	\$37,364.32	\$30,091.12	\$0.00	\$30,091.12
15	\$4,193.11	\$0.00	\$4,193.11	\$37,737.97	\$0.00	\$37,737.97	\$30,464.76	\$0.00	\$30,464.76
16	\$4,235.04	\$0.00	\$4,235.04	\$38,115.35	\$0.00	\$38,115.35	\$30,842.14	\$0.00	\$30,842.14
17	\$4,277.39	\$0.00	\$4,277.39	\$38,496.50	\$0.00	\$38,496.50	\$31,223.29	\$0.00	\$31,223.29
18	\$4,320.16	\$0.00	\$4,320.16	\$38,881.46	\$0.00	\$38,881.46	\$31,608.26	\$0.00	\$31,608.26
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	\$71,237.93	\$0.00	\$71,237.93	\$641,141.33	\$0.00	\$641,141.33	\$510,223.60	\$0.00	\$510,223.60

03 DSMore 2016 Aggregation Results - 2018 - Sect=RES-EEP - Tech=GSPH.xlsx

Utility Program Costs (Losses Included)											
Year	Overall Costs				Total Costs per kW, kWh, and CCF Saved						
	Administration	Implementation	Programs	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	Total
1	\$13,942.27	\$0.00	\$7,784.24	\$0.00	\$21,726.51	\$0.00	\$0.00	\$0.00	\$0.00
2	\$16,390.51	\$0.00	\$7,874.30	\$0.00	\$24,264.80	\$0.00	\$0.00	\$0.00	\$0.00
3	\$16,611.76	\$0.00	\$7,822.22	\$0.00	\$24,433.97	\$0.00	\$0.00	\$0.00	\$0.00
4	\$17,175.95	\$0.00	\$7,792.74	\$0.00	\$24,968.69	\$0.00	\$0.00	\$0.00	\$0.00
5	\$18,033.55	\$0.00	\$7,700.53	\$0.00	\$25,734.08	\$0.00	\$0.00	\$0.00	\$0.00
6	\$18,719.06	\$0.00	\$7,608.89	\$0.00	\$26,327.95	\$0.00	\$0.00	\$0.00	\$0.00
7	\$19,201.45	\$0.00	\$7,521.10	\$0.00	\$26,722.55	\$0.00	\$0.00	\$0.00	\$0.00
8	\$19,680.22	\$0.00	\$7,436.07	\$0.00	\$27,116.29	\$0.00	\$0.00	\$0.00	\$0.00
9	\$19,850.69	\$0.00	\$7,350.55	\$0.00	\$27,201.24	\$0.00	\$0.00	\$0.00	\$0.00
10	\$20,343.96	\$0.00	\$7,266.72	\$0.00	\$27,610.69	\$0.00	\$0.00	\$0.00	\$0.00
11	\$20,594.23	\$0.00	\$7,183.51	\$0.00	\$27,777.74	\$0.00	\$0.00	\$0.00	\$0.00
12	\$21,212.05	\$0.00	\$7,100.92	\$0.00	\$28,312.97	\$0.00	\$0.00	\$0.00	\$0.00
13	\$21,848.41	\$0.00	\$7,020.05	\$0.00	\$28,868.47	\$0.00	\$0.00	\$0.00	\$0.00
14	\$22,503.87	\$0.00	\$7,034.31	\$0.00	\$29,538.18	\$0.00	\$0.00	\$0.00	\$0.00
15	\$23,178.98	\$0.00	\$7,049.00	\$0.00	\$30,227.98	\$0.00	\$0.00	\$0.00	\$0.00
16	\$23,874.35	\$0.00	\$7,064.13	\$0.00	\$30,938.48	\$0.00	\$0.00	\$0.00	\$0.00
17	\$24,590.58	\$0.00	\$7,079.71	\$0.00	\$31,670.30	\$0.00	\$0.00	\$0.00	\$0.00
18	\$25,328.30	\$0.00	\$7,095.76	\$0.00	\$32,424.06	\$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	\$363,078.18	\$0.00	\$132,784.77	\$0.00	\$495,862.95	\$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	\$13,942.27	\$0.00	\$7,784.24	\$0.00	\$21,726.51	\$0.00	\$0.00	\$0.00	\$0.00
2	\$16,390.51	\$0.00	\$7,874.30	\$0.00	\$24,264.80	\$0.00	\$0.00	\$0.00	\$0.00
3	\$16,611.76	\$0.00	\$7,822.22	\$0.00	\$24,433.97	\$0.00	\$0.00	\$0.00	\$0.00
4	\$17,175.95	\$0.00	\$7,792.74	\$0.00	\$24,968.69	\$0.00	\$0.00	\$0.00	\$0.00
5	\$18,033.55	\$0.00	\$7,700.53	\$0.00	\$25,734.08	\$0.00	\$0.00	\$0.00	\$0.00
6	\$18,719.06	\$0.00	\$7,608.89	\$0.00	\$26,327.95	\$0.00	\$0.00	\$0.00	\$0.00
7	\$19,201.45	\$0.00	\$7,521.10	\$0.00	\$26,722.55	\$0.00	\$0.00	\$0.00	\$0.00
8	\$19,680.22	\$0.00	\$7,436.07	\$0.00	\$27,116.29	\$0.00	\$0.00	\$0.00	\$0.00
9	\$19,850.69	\$0.00	\$7,350.55	\$0.00	\$27,201.24	\$0.00	\$0.00	\$0.00	\$0.00
10	\$20,343.96	\$0.00	\$7,266.72	\$0.00	\$27,610.69	\$0.00	\$0.00	\$0.00	\$0.00
11	\$20,594.23	\$0.00	\$7,183.51	\$0.00	\$27,777.74	\$0.00	\$0.00	\$0.00	\$0.00
12	\$21,212.05	\$0.00	\$7,100.92	\$0.00	\$28,312.97	\$0.00	\$0.00	\$0.00	\$0.00
13	\$21,848.41	\$0.00	\$7,020.05	\$0.00	\$28,868.47	\$0.00	\$0.00	\$0.00	\$0.00
14	\$22,503.87	\$0.00	\$7,034.31	\$0.00	\$29,538.18	\$0.00	\$0.00	\$0.00	\$0.00
15	\$23,178.98	\$0.00	\$7,049.00	\$0.00	\$30,227.98	\$0.00	\$0.00	\$0.00	\$0.00
16	\$23,874.35	\$0.00	\$7,064.13	\$0.00	\$30,938.48	\$0.00	\$0.00	\$0.00	\$0.00
17	\$24,590.58	\$0.00	\$7,079.71	\$0.00	\$31,670.30	\$0.00	\$0.00	\$0.00	\$0.00
18	\$25,328.30	\$0.00	\$7,095.76	\$0.00	\$32,424.06	\$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	\$10,021.09	\$1,204.47	\$7,784.24	\$0.00	\$19,009.80	\$0.00	\$0.00	\$0.00	\$0.00
2	\$11,780.78	\$1,263.98	\$7,874.30	\$0.00	\$20,919.05	\$0.00	\$0.00	\$0.00	\$0.00
3	\$11,939.80	\$1,308.82	\$7,822.22	\$0.00	\$21,070.84	\$0.00	\$0.00	\$0.00	\$0.00
4	\$12,343.88	\$1,316.57	\$7,792.74	\$0.00	\$21,453.19	\$0.00	\$0.00	\$0.00	\$0.00
5	\$12,961.73	\$3,718.80	\$7,700.53	\$0.00	\$24,381.05	\$0.00	\$0.00	\$0.00	\$0.00
6	\$13,454.44	\$3,718.80	\$7,608.89	\$0.00	\$24,782.13	\$0.00	\$0.00	\$0.00	\$0.00
7	\$13,801.16	\$3,718.80	\$7,521.10	\$0.00	\$25,041.06	\$0.00	\$0.00	\$0.00	\$0.00
8	\$14,145.28	\$3,718.80	\$7,436.07	\$0.00	\$25,300.15	\$0.00	\$0.00	\$0.00	\$0.00
9	\$14,267.80	\$3,718.80	\$7,350.55	\$0.00	\$25,337.15	\$0.00	\$0.00	\$0.00	\$0.00
10	\$14,622.35	\$3,718.80	\$7,266.72	\$0.00	\$25,607.87	\$0.00	\$0.00	\$0.00	\$0.00
11	\$14,802.23	\$3,718.80	\$7,183.51	\$0.00	\$25,704.54	\$0.00	\$0.00	\$0.00	\$0.00
12	\$15,246.30	\$3,718.80	\$7,100.92	\$0.00	\$26,066.01	\$0.00	\$0.00	\$0.00	\$0.00
13	\$15,703.68	\$3,718.80	\$7,020.05	\$0.00	\$26,443.53	\$0.00	\$0.00	\$0.00	\$0.00
14	\$16,174.79	\$3,718.80	\$7,034.31	\$0.00	\$26,927.90	\$0.00	\$0.00	\$0.00	\$0.00
15	\$16,660.04	\$3,718.80	\$7,049.00	\$0.00	\$27,427.84	\$0.00	\$0.00	\$0.00	\$0.00
16	\$17,159.84	\$3,718.80	\$7,064.13	\$0.00	\$27,942.77	\$0.00	\$0.00	\$0.00	\$0.00
17	\$17,674.63	\$3,718.80	\$7,079.71	\$0.00	\$28,473.14	\$0.00	\$0.00	\$0.00	\$0.00
18	\$18,204.87	\$3,718.80	\$7,095.76	\$0.00	\$29,019.43	\$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	\$260,964.71	\$57,156.98	\$132,784.77	\$0.00	\$450,906.45	\$450,906.45	\$0.00	\$0.00	\$0.00

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Cost / Benefit Tests For Normal Weather	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	
Utility (PAC) Test	4.687771264	3.304676056	5.244570823	5.465941481	4.915911634	14.87050338
TRC Test		65535	65535	65535	65535	65535
RM Test	0.52966772	0.382635909	0.592579019	0.617591477	0.555444133	1.65509716
RM (Net Fuel)	0.652849302	0.471265016	0.730392805	0.761223212	0.684621603	2.040899463
Societal Test	65535	65535	65535	65535	65535	65535
Participant Test	65535	65535	65535	65535	65535	65535

Cost of Conserved kWh, kW, and CCF	100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kWh Savings	\$0.0081	\$0.0081	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	\$8.4755	\$8.4755	24.33%	
Allocated Costs / kWh Savings	\$0.0062	\$0.0062	75.67%	
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%	

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$31,642.46	\$6,750.00	\$24,892.46	4.69	Utility (PAC) Test
\$55,444.38	\$0.00	\$55,444.38	inf.	TRC Test
\$31,642.46	\$69,740.31	(\$38,097.85)	0.53	RM Test
\$31,642.46	\$48,468.24	(\$16,825.78)	0.65	RM (Net Fuel) Test
\$46,929.10	\$0.00	\$46,929.10	inf.	Societal Test
\$89,134.71	\$0.00	\$89,134.71	inf.	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	\$20,889.63	\$18,269.69	\$31,363.98	\$32,858.23	\$29,145.53	\$96,339.02
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$6,715.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$4,036.88	\$4,036.88	\$4,036.88	\$4,036.88	\$4,036.88	\$4,036.88
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	\$31,642.46	\$22,306.56	\$35,400.85	\$36,895.10	\$33,182.40	\$100,375.90
Administration Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00
Total	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	4.69	3.30	5.24	5.47	4.92	14.87
TRC Test						
Avoided Electric Production	\$36,358.82	\$31,798.75	\$54,589.62	\$57,190.40	\$50,728.37	\$167,679.98
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$12,458.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$6,629.40	\$6,629.40	\$6,629.40	\$6,629.40	\$6,629.40	\$6,629.40
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	\$55,444.38	\$38,428.15	\$61,219.02	\$63,819.80	\$57,357.76	\$174,309.38
Administration Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
RIM Test						
Avoided Electric Production	\$20,889.63	\$18,269.69	\$31,363.98	\$32,858.23	\$29,145.53	\$96,339.02
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$6,715.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$4,036.88	\$4,036.88	\$4,036.88	\$4,036.88	\$4,036.88	\$4,036.88
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	\$31,642.46	\$22,306.56	\$35,400.85	\$36,895.10	\$33,182.40	\$100,375.90
Administration Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00
Total	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$52,990.31	\$51,547.10	\$52,990.31	\$52,990.31	\$52,990.31	\$53,896.53
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$52,990.31	\$51,547.10	\$52,990.31	\$52,990.31	\$52,990.31	\$53,896.53
Net Fuel Lost Revenue (Electric)	\$41,718.24	\$40,582.97	\$41,718.24	\$41,718.24	\$41,718.24	\$42,432.19
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$41,718.24	\$40,582.97	\$41,718.24	\$41,718.24	\$41,718.24	\$42,432.19
Test Results	0.53	0.38	0.59	0.62	0.56	1.66
	0.65	0.47	0.73	0.76	0.68	2.04
Societal Test						
Avoided Electric Production	\$30,819.93	\$26,954.54	\$46,273.46	\$48,478.03	\$43,000.42	\$142,135.66
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$10,398.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$5,710.70	\$5,710.70	\$5,710.70	\$5,710.70	\$5,710.70	\$5,710.70
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	\$46,929.10	\$32,665.24	\$51,984.16	\$54,188.73	\$48,711.12	\$147,846.36
Administration Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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
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	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Participant Test						
Incentives	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00
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)	\$82,384.71	\$80,140.94	\$82,384.71	\$82,384.71	\$82,384.71	\$83,793.63
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$82,384.71	\$80,140.94	\$82,384.71	\$82,384.71	\$82,384.71	\$83,793.63
Test Results	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Utility (PAC/TC) Test	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	
Net Benefits	\$24,892.46	\$15,556.56	\$28,650.85	\$30,145.10	\$26,432.40	\$93,625.90
Levelized Cost (kW)	\$34,8384	\$34,8384	\$34,8384	\$34,8384	\$34,8384	\$34,8384
Levelized Cost (kWh)	\$0.0081	\$0.0084	\$0.0081	\$0.0081	\$0.0081	\$0.0080
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$55,444.38	\$38,428.15	\$61,219.02	\$63,819.80	\$57,357.76	\$174,309.38
Levelized Cost (kW)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
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
RIM Test						
Net Benefits	-\$28,097.85	-\$35,990.54	-\$24,339.45	-\$22,845.20	-\$26,557.90	\$39,729.37
Net Benefits (Net Fuel)	-\$16,825.78	-\$25,026.41	-\$13,067.39	-\$11,673.13	-\$15,285.84	\$51,193.71
Societal Test						
Net Benefits	\$46,929.10	\$32,665.24	\$51,984.16	\$54,188.73	\$48,711.12	\$147,846.36
Levelized Cost (kW)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
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
Participant Test						
Net Benefits	\$89,134.71	\$86,890.94	\$89,134.71	\$89,134.71	\$89,134.71	\$90,543.63

Participants	kWh	Summer kWh	Winter kWh	Generator
1500	55,348	6,458	6,458	
	51,120	5,965	5,965	Meiler

Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives	Total Costs
\$0.00	\$0.00	\$0.00	\$6,750.00	\$6,750.00

Present Values (PVs) of Impacts	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	
kWh (Discounted)	193.7520	193.7520	193.7520	193.7520	193.7520	
kWh (Discounted)	830227.3200	807546.2671	830227.3200	830227.3200	830227.3200	844388.9512
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
kWh (Undiscounted)	193.7520	193.7520	193.7520	193.7520	193.7520	193.7520
kWh (Undiscounted)	830227.3200	807546.2671	830227.3200	830227.3200	830227.3200	844388.9512
CCF (Undiscounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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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	\$2,444.89	\$0.00	\$462.64	\$0.00	\$2,907.52	\$0.00	\$0.00	\$0.00	\$0.00
2	\$2,874.20	\$0.00	\$467.99	\$0.00	\$3,342.19	\$0.00	\$0.00	\$0.00	\$0.00
3	\$2,913.00	\$0.00	\$464.89	\$0.00	\$3,377.89	\$0.00	\$0.00	\$0.00	\$0.00
4	\$3,011.59	\$0.00	\$463.14	\$0.00	\$3,474.73	\$0.00	\$0.00	\$0.00	\$0.00
5	\$3,162.32	\$0.00	\$457.66	\$0.00	\$3,619.98	\$0.00	\$0.00	\$0.00	\$0.00
6	\$3,282.53	\$0.00	\$452.21	\$0.00	\$3,734.75	\$0.00	\$0.00	\$0.00	\$0.00
7	\$3,367.12	\$0.00	\$447.00	\$0.00	\$3,814.12	\$0.00	\$0.00	\$0.00	\$0.00
8	\$3,451.08	\$0.00	\$441.94	\$0.00	\$3,893.02	\$0.00	\$0.00	\$0.00	\$0.00
9	\$3,480.97	\$0.00	\$436.86	\$0.00	\$3,917.83	\$0.00	\$0.00	\$0.00	\$0.00
10	\$3,567.47	\$0.00	\$431.88	\$0.00	\$3,999.35	\$0.00	\$0.00	\$0.00	\$0.00
11	\$3,611.36	\$0.00	\$426.93	\$0.00	\$4,038.29	\$0.00	\$0.00	\$0.00	\$0.00
12	\$3,719.70	\$0.00	\$422.02	\$0.00	\$4,141.72	\$0.00	\$0.00	\$0.00	\$0.00
13	\$3,831.29	\$0.00	\$417.22	\$0.00	\$4,248.51	\$0.00	\$0.00	\$0.00	\$0.00
14	\$3,946.23	\$0.00	\$418.07	\$0.00	\$4,364.29	\$0.00	\$0.00	\$0.00	\$0.00
15	\$4,064.62	\$0.00	\$418.94	\$0.00	\$4,483.55	\$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	\$50,728.37	\$0.00	\$6,629.40	\$0.00	\$57,357.76	\$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	\$2,444.89	\$0.00	\$462.64	\$0.00	\$2,907.52	\$0.00	\$0.00	\$0.00	\$0.00
2	\$2,874.20	\$0.00	\$467.99	\$0.00	\$3,342.19	\$0.00	\$0.00	\$0.00	\$0.00
3	\$2,913.00	\$0.00	\$464.89	\$0.00	\$3,377.89	\$0.00	\$0.00	\$0.00	\$0.00
4	\$3,011.59	\$0.00	\$463.14	\$0.00	\$3,474.73	\$0.00	\$0.00	\$0.00	\$0.00
5	\$3,162.32	\$0.00	\$457.66	\$0.00	\$3,619.98	\$0.00	\$0.00	\$0.00	\$0.00
6	\$3,282.53	\$0.00	\$452.21	\$0.00	\$3,734.75	\$0.00	\$0.00	\$0.00	\$0.00
7	\$3,367.12	\$0.00	\$447.00	\$0.00	\$3,814.12	\$0.00	\$0.00	\$0.00	\$0.00
8	\$3,451.08	\$0.00	\$441.94	\$0.00	\$3,893.02	\$0.00	\$0.00	\$0.00	\$0.00
9	\$3,480.97	\$0.00	\$436.86	\$0.00	\$3,917.83	\$0.00	\$0.00	\$0.00	\$0.00
10	\$3,567.47	\$0.00	\$431.88	\$0.00	\$3,999.35	\$0.00	\$0.00	\$0.00	\$0.00
11	\$3,611.36	\$0.00	\$426.93	\$0.00	\$4,038.29	\$0.00	\$0.00	\$0.00	\$0.00
12	\$3,719.70	\$0.00	\$422.02	\$0.00	\$4,141.72	\$0.00	\$0.00	\$0.00	\$0.00
13	\$3,831.29	\$0.00	\$417.22	\$0.00	\$4,248.51	\$0.00	\$0.00	\$0.00	\$0.00
14	\$3,946.23	\$0.00	\$418.07	\$0.00	\$4,364.29	\$0.00	\$0.00	\$0.00	\$0.00
15	\$4,064.62	\$0.00	\$418.94	\$0.00	\$4,483.55	\$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	\$1,752.34	\$326.15	\$462.64	\$0.00	\$2,541.12	\$0.00	\$0.00	\$0.00	\$0.00
2	\$2,060.04	\$342.26	\$467.99	\$0.00	\$2,870.29	\$0.00	\$0.00	\$0.00	\$0.00
3	\$2,087.85	\$354.40	\$464.89	\$0.00	\$2,907.15	\$0.00	\$0.00	\$0.00	\$0.00
4	\$2,158.51	\$356.50	\$463.14	\$0.00	\$2,978.15	\$0.00	\$0.00	\$0.00	\$0.00
5	\$2,266.55	\$1,006.99	\$457.66	\$0.00	\$3,731.20	\$0.00	\$0.00	\$0.00	\$0.00
6	\$2,352.71	\$1,006.99	\$452.21	\$0.00	\$3,811.91	\$0.00	\$0.00	\$0.00	\$0.00
7	\$2,413.34	\$1,006.99	\$447.00	\$0.00	\$3,867.32	\$0.00	\$0.00	\$0.00	\$0.00
8	\$2,473.51	\$1,006.99	\$441.94	\$0.00	\$3,922.44	\$0.00	\$0.00	\$0.00	\$0.00
9	\$2,494.94	\$1,006.99	\$436.86	\$0.00	\$3,938.78	\$0.00	\$0.00	\$0.00	\$0.00
10	\$2,556.93	\$1,006.99	\$431.88	\$0.00	\$3,995.80	\$0.00	\$0.00	\$0.00	\$0.00
11	\$2,588.39	\$1,006.99	\$426.93	\$0.00	\$4,022.31	\$0.00	\$0.00	\$0.00	\$0.00
12	\$2,666.04	\$1,006.99	\$422.02	\$0.00	\$4,095.05	\$0.00	\$0.00	\$0.00	\$0.00
13	\$2,746.02	\$1,006.99	\$417.22	\$0.00	\$4,170.22	\$0.00	\$0.00	\$0.00	\$0.00
14	\$2,828.40	\$1,006.99	\$418.07	\$0.00	\$4,253.45	\$0.00	\$0.00	\$0.00	\$0.00
15	\$2,913.25	\$1,006.99	\$418.94	\$0.00	\$4,338.18	\$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	\$36,358.82	\$12,456.16	\$6,629.40	\$0.00	\$55,444.38	\$55,444.38	\$0.00	\$0.00	\$0.00

05 DSMore 2016 Aggregation Results - 2018 - Sect=RES-EEP - Tech=ALL.xlsx

Cost / Benefit Tests For Normal Weather	Cost Based		Market-Based			
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	7.054317336	4.956011365	7.732379722	8.013738799	7.3149306	21.17984556
TRC Test	2.976520741	2.085088405	3.308348959	3.432426033	3.12422084	9.232557511
RIM Test	0.637162821	0.457112158	0.698407038	0.723820153	0.660702034	1.879698886
RM (Net Fuel)	0.767326354	0.564553947	0.96300432	0.984409578	0.816415179	2.323529996
Societal Test	3.028290477	2.121037239	3.370009204	3.496492194	3.182349631	9.416682582
Participant Test	5.549154998	5.42725738	5.549154998	5.549154998	5.549154998	5.563635218

Cost of Conserved kWh, kW, and CCF	100% Allocation		
	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$19.9185	\$19.9185	100.00%
Total Cost / 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	\$4.8928	\$4.8928	24.56%
Allocated Costs / kWh Savings	\$0.0044	\$0.0044	75.44%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$499,092.95	\$70,750.00	\$428,342.95	7.05	Utility (PAC) Test
\$741,451.32	\$249,100.00	\$492,351.32	2.98	TRC Test
\$499,092.95	\$783,305.20	(\$284,212.25)	0.64	RIM Test
\$499,092.95	\$633,908.61	(\$134,815.65)	0.79	RM (Net Fuel) Test
\$754,347.16	\$249,100.00	\$505,247.16	3.03	Societal Test
\$1,221,369.02	\$220,100.00	\$1,001,269.02	5.55	Participant Test

Present Values (PVs) of Costs and Benefits Per Test	Cost Based		Market-Based			
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$279,421.70	\$221,954.19	\$418,382.25	\$438,288.48	\$388,847.73	\$1,369,726.79
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$90,987.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$128,683.61	\$128,683.61	\$128,683.61	\$128,683.61	\$128,683.61	\$128,683.61
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	\$499,092.95	\$350,637.80	\$547,065.87	\$566,972.09	\$517,531.34	\$1,498,410.40
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	7.05	4.96	7.73	8.01	7.31	21.18
TRC Test						
Avoided Electric Production	\$433,884.12	\$344,962.59	\$649,673.28	\$680,584.39	\$603,810.79	\$2,125,397.14
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$153,134.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$174,432.94	\$174,432.94	\$174,432.94	\$174,432.94	\$174,432.94	\$174,432.94
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	\$741,451.32	\$519,395.52	\$824,106.21	\$855,017.32	\$778,243.72	\$2,299,830.08
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	2.98	2.09	3.31	3.43	3.12	9.23
RIM Test						
Avoided Electric Production	\$279,421.70	\$221,954.19	\$418,382.25	\$438,288.48	\$388,847.73	\$1,369,726.79
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$90,987.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$128,683.61	\$128,683.61	\$128,683.61	\$128,683.61	\$128,683.61	\$128,683.61
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	\$499,092.95	\$350,637.80	\$547,065.87	\$566,972.09	\$517,531.34	\$1,498,410.40
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)	\$712,555.20	\$696,321.71	\$712,555.20	\$712,555.20	\$712,555.20	\$726,442.66
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$712,555.20	\$696,321.71	\$712,555.20	\$712,555.20	\$712,555.20	\$726,442.66
Net Fuel Loss Revenue (Electric)	\$563,158.61	\$550,332.28	\$563,158.61	\$563,158.61	\$563,158.61	\$574,135.34
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$563,158.61	\$550,332.28	\$563,158.61	\$563,158.61	\$563,158.61	\$574,135.34
Test Results	0.64	0.46	0.70	0.72	0.66	1.88
	0.79	0.56	0.86	0.89	0.82	2.32
Societal Test						
Avoided Electric Production	\$442,274.97	\$351,090.27	\$662,209.18	\$693,716.09	\$616,463.18	\$2,168,435.52
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$134,812.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$177,260.11	\$177,260.11	\$177,260.11	\$177,260.11	\$177,260.11	\$177,260.11
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	\$754,347.16	\$528,350.38	\$839,469.29	\$870,976.21	\$792,723.29	\$2,345,695.63
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	3.03	2.12	3.37	3.50	3.18	9.42
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)	\$1,179,619.02	\$1,152,789.35	\$1,179,619.02	\$1,179,619.02	\$1,179,619.02	\$1,202,615.11
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,179,619.02	\$1,152,789.35	\$1,179,619.02	\$1,179,619.02	\$1,179,619.02	\$1,202,615.11
Test Results	5.55	5.43	5.55	5.55	5.55	5.65

Utility (PAC/UTC) Test	Cost Based		Market-Based			
	Based	Minimum	Today	Alternate	Option	Maximum
Net Benefits	\$428,342.95	\$279,887.80	\$476,315.87	\$496,222.09	\$446,781.34	\$1,427,660.40
Levelized Cost (kW)	\$19.9185	\$19.9185	\$19.9185	\$19.9185	\$19.9185	\$19.9185
Levelized Cost (kWh)	\$0.0059	\$0.0060	\$0.0059	\$0.0059	\$0.0059	\$0.0058
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$492,351.32	\$270,295.52	\$575,006.21	\$605,917.32	\$529,143.72	\$2,050,730.08
Levelized Cost (kW)	\$70.1302	\$70.1302	\$70.1302	\$70.1302	\$70.1302	\$70.1302
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
RIM Test						
Net Benefits	(\$284,212.25)	(\$416,433.90)	(\$236,239.34)	(\$216,333.11)	(\$265,773.86)	\$701,217.74
Net Benefits (Net Fuel)	\$134,815.65	\$270,444.47	\$86,842.74	\$66,936.52	\$116,377.27	\$853,525.06
Societal Test						
Net Benefits	\$505,247.16	\$279,250.38	\$590,369.29	\$621,876.21	\$543,623.29	\$2,096,595.63
Levelized Cost (kW)	\$70.1302	\$70.1302	\$70.1302	\$70.1302	\$70.1302	\$70.1302
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
Participant Test						
Net Benefits	\$1,001,269.02	\$974,439.35	\$1,001,269.02	\$1,001,269.02	\$1,001,269.02	\$1,024,265.11

Participants	kWh	Summer kWh	Winter kWh	Generator
2155	694,744	521,559	115,126	

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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	2155	0	2155	0	2155	2155	\$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	2,155	0	23,648	0	23,648	23,648	\$220,100	\$0	\$220,100	\$220,100	\$0	\$220,100

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)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)
1	0.273	0.273	0.242	0.242	0.053	0.053	322.99	322.99	589	589	522	522	115	115	694,744	694,744	589	589	522	522	115	115	694,744	694,744
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0
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	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
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
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
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
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
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
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
Totals	0.273	0.273	0.242	0.242	0.053	0.053	70,642	70,642	589	589	522	522	115	115	12,008,326	12,008,326	589	589	522	522	115	115	694,744	694,744

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	\$30.99	\$0.00	\$30.99	\$66,778.44	\$0.00	\$66,778.44	\$51,075.06	\$0.00	\$51,075.06	\$0.00	\$0.00	\$0.00
2	\$44.18	\$0.00	\$44.18	\$67,549.90	\$0.00	\$67,549.90	\$52,285.31	\$0.00	\$52,285.31	\$0.00	\$0.00	\$0.00
3	\$45.95	\$0.00	\$45.95	\$70,251.90	\$0.00	\$70,251.90	\$54,987.31	\$0.00	\$54,987.31	\$0.00	\$0.00	\$0.00
4	\$46.41	\$0.00	\$46.41	\$70,954.42	\$0.00	\$70,954.42	\$55,689.83	\$0.00	\$55,689.83	\$0.00	\$0.00	\$0.00
5	\$46.87	\$0.00	\$46.87	\$71,663.96	\$0.00	\$71,663.96	\$56,399.37	\$0.00	\$56,399.37	\$0.00	\$0.00	\$0.00
6	\$47.34	\$0.00	\$47.34	\$72,380.60	\$0.00	\$72,380.60	\$57,116.01	\$0.00	\$57,116.01	\$0.00	\$0.00	\$0.00
7	\$47.81	\$0.00	\$47.81	\$73,104.41	\$0.00	\$73,104.41	\$57,839.82	\$0.00	\$57,839.82	\$0.00	\$0.00	\$0.00
8	\$48.29	\$0.00	\$48.29	\$73,835.45	\$0.00	\$73,835.45	\$58,570.86	\$0.00	\$58,570.86	\$0.00	\$0.00	\$0.00
9	\$48.77	\$0.00	\$48.77	\$74,573.81	\$0.00	\$74,573.81	\$59,309.22	\$0.00	\$59,309.22	\$0.00	\$0.00	\$0.00
10	\$49.26	\$0.00	\$49.26	\$75,319.55	\$0.00	\$75,319.55	\$60,054.96	\$0.00	\$60,054.96	\$0.00	\$0.00	\$0.00
11	\$49.75	\$0.00	\$49.75	\$76,072.74	\$0.00	\$76,072.74	\$60,808.15	\$0.00	\$60,808.15	\$0.00	\$0.00	\$0.00
12	\$50.25	\$0.00	\$50.25	\$76,833.47	\$0.00	\$76,833.47	\$61,568.88	\$0.00	\$61,568.88	\$0.00	\$0.00	\$0.00
13	\$50.75	\$0.00	\$50.75	\$77,601.80	\$0.00	\$77,601.80	\$62,337.21	\$0.00	\$62,337.21	\$0.00	\$0.00	\$0.00
14	\$51.26	\$0.00	\$51.26	\$78,377.82	\$0.00	\$78,377.82	\$63,113.23	\$0.00	\$63,113.23	\$0.00	\$0.00	\$0.00
15	\$51.77	\$0.00	\$51.77	\$79,161.60	\$0.00	\$79,161.60	\$63,897.01	\$0.00	\$63,897.01	\$0.00	\$0.00	\$0.00
16	\$2,532.35	\$0.00	\$2,532.35	\$73,438.17	\$0.00	\$73,438.17	\$59,424.63	\$0.00	\$59,424.63	\$0.00	\$0.00	\$0.00
17	\$2,557.67	\$0.00	\$2,557.67	\$74,172.55	\$0.00	\$74,172.55	\$60,159.01	\$0.00	\$60,159.01	\$0.00	\$0.00	\$0.00
18	\$2,583.25	\$0.00	\$2,583.25	\$74,914.28	\$0.00	\$74,914.28	\$60,900.73	\$0.00	\$60,900.73	\$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	\$									

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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 (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)	
1	\$18,375.00	\$10,625.00	\$41,750.00	\$0.00	\$70,750.00	\$111.12	\$111.12	\$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	
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	\$18,375.00	\$10,625.00	\$41,750.00	\$0.00	\$70,750.00	\$111.12	\$111.12	\$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	Total	
1	\$30,207.07	\$0.00	\$42,016.37	\$0.00	\$72,223.44	\$0.00	\$0.00	\$0.00	
2	\$34,454.37	\$0.00	\$10,395.19	\$0.00	\$44,849.56	\$0.00	\$0.00	\$0.00	
3	\$34,919.45	\$0.00	\$10,326.44	\$0.00	\$45,245.89	\$0.00	\$0.00	\$0.00	
4	\$36,101.22	\$0.00	\$10,287.53	\$0.00	\$46,388.75	\$0.00	\$0.00	\$0.00	
5	\$37,908.19	\$0.00	\$10,165.80	\$0.00	\$48,073.99	\$0.00	\$0.00	\$0.00	
6	\$39,349.19	\$0.00	\$10,044.83	\$0.00	\$49,394.02	\$0.00	\$0.00	\$0.00	
7	\$40,363.23	\$0.00	\$9,928.83	\$0.00	\$50,292.15	\$0.00	\$0.00	\$0.00	
8	\$41,369.64	\$0.00	\$9,816.67	\$0.00	\$51,186.31	\$0.00	\$0.00	\$0.00	
9	\$41,727.98	\$0.00	\$9,703.78	\$0.00	\$51,431.76	\$0.00	\$0.00	\$0.00	
10	\$42,764.89	\$0.00	\$9,593.11	\$0.00	\$52,358.00	\$0.00	\$0.00	\$0.00	
11	\$43,290.97	\$0.00	\$9,483.26	\$0.00	\$52,774.23	\$0.00	\$0.00	\$0.00	
12	\$44,589.70	\$0.00	\$9,374.23	\$0.00	\$53,963.93	\$0.00	\$0.00	\$0.00	
13	\$45,927.39	\$0.00	\$9,267.47	\$0.00	\$55,194.86	\$0.00	\$0.00	\$0.00	
14	\$47,305.21	\$0.00	\$9,286.29	\$0.00	\$56,591.51	\$0.00	\$0.00	\$0.00	
15	\$48,724.37	\$0.00	\$9,305.69	\$0.00	\$58,030.06	\$0.00	\$0.00	\$0.00	
16	\$49,990.55	\$0.00	\$8,905.82	\$0.00	\$58,896.37	\$0.00	\$0.00	\$0.00	
17	\$47,379.53	\$0.00	\$8,925.47	\$0.00	\$56,305.00	\$0.00	\$0.00	\$0.00	
18	\$48,800.92	\$0.00	\$8,945.70	\$0.00	\$57,746.62	\$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	\$751,182.90	\$0.00	\$205,772.56	\$0.00	\$956,955.46	\$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	\$30,207.07	\$0.00	\$42,016.37	\$0.00	\$72,223.44	\$0.00	\$0.00	\$0.00	
2	\$34,454.37	\$0.00	\$10,395.19	\$0.00	\$44,849.56	\$0.00	\$0.00	\$0.00	
3	\$34,919.45	\$0.00	\$10,326.44	\$0.00	\$45,245.89	\$0.00	\$0.00	\$0.00	
4	\$36,101.22	\$0.00	\$10,287.53	\$0.00	\$46,388.75	\$0.00	\$0.00	\$0.00	
5	\$37,908.19	\$0.00	\$10,165.80	\$0.00	\$48,073.99	\$0.00	\$0.00	\$0.00	
6	\$39,349.19	\$0.00	\$10,044.83	\$0.00	\$49,394.02	\$0.00	\$0.00	\$0.00	
7	\$40,363.23	\$0.00	\$9,928.83	\$0.00	\$50,292.15	\$0.00	\$0.00	\$0.00	
8	\$41,369.64	\$0.00	\$9,816.67	\$0.00	\$51,186.31	\$0.00	\$0.00	\$0.00	
9	\$41,727.98	\$0.00	\$9,703.78	\$0.00	\$51,431.76	\$0.00	\$0.00	\$0.00	
10	\$42,764.89	\$0.00	\$9,593.11	\$0.00	\$52,358.00	\$0.00	\$0.00	\$0.00	
11	\$43,290.97	\$0.00	\$9,483.26	\$0.00	\$52,774.23	\$0.00	\$0.00	\$0.00	
12	\$44,589.70	\$0.00	\$9,374.23	\$0.00	\$53,963.93	\$0.00	\$0.00	\$0.00	
13	\$45,927.39	\$0.00	\$9,267.47	\$0.00	\$55,194.86	\$0.00	\$0.00	\$0.00	
14	\$47,305.21	\$0.00	\$9,286.29	\$0.00	\$56,591.51	\$0.00	\$0.00	\$0.00	
15	\$48,724.37	\$0.00	\$9,305.69	\$0.00	\$58,030.06	\$0.00	\$0.00	\$0.00	
16	\$49,990.55	\$0.00	\$8,905.82	\$0.00	\$58,896.37	\$0.00	\$0.00	\$0.00	
17	\$47,379.53	\$0.00	\$8,925.47	\$0.00	\$56,305.00	\$0.00	\$0.00	\$0.00	
18	\$48,800.92	\$0.00	\$8,945.70	\$0.00	\$57,746.62	\$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	\$21,700.44	\$26,338.72	\$42,016.37	\$0.00	\$90,055.54	\$0.00	\$0.00	\$0.00	
2	\$24,758.48	\$3,107.83	\$10,395.19	\$0.00	\$38,261.31	\$0.00	\$0.00	\$0.00	
3	\$25,092.89	\$3,217.88	\$10,326.44	\$0.00	\$38,637.00	\$0.00	\$0.00	\$0.00	
4	\$26,941.89	\$3,236.93	\$10,287.53	\$0.00	\$39,466.36	\$0.00	\$0.00	\$0.00	
5	\$27,240.36	\$9,143.09	\$10,165.80	\$0.00	\$46,549.25	\$0.00	\$0.00	\$0.00	
6	\$28,275.84	\$9,143.09	\$10,044.83	\$0.00	\$47,463.76	\$0.00	\$0.00	\$0.00	
7	\$29,004.52	\$9,143.09	\$9,928.93	\$0.00	\$48,076.53	\$0.00	\$0.00	\$0.00	
8	\$29,727.71	\$9,143.09	\$9,816.67	\$0.00	\$48,687.48	\$0.00	\$0.00	\$0.00	
9	\$29,985.21	\$9,143.09	\$9,703.78	\$0.00	\$48,832.08	\$0.00	\$0.00	\$0.00	
10	\$30,730.32	\$9,143.09	\$9,593.11	\$0.00	\$49,466.53	\$0.00	\$0.00	\$0.00	
11	\$31,108.36	\$9,143.09	\$9,483.26	\$0.00	\$49,734.71	\$0.00	\$0.00	\$0.00	
12	\$32,041.61	\$9,143.09	\$9,374.23	\$0.00	\$50,558.93	\$0.00	\$0.00	\$0.00	
13	\$33,002.86	\$9,143.09	\$9,267.47	\$0.00	\$51,413.42	\$0.00	\$0.00	\$0.00	
14	\$33,992.94	\$9,143.09	\$9,286.29	\$0.00	\$52,422.33	\$0.00	\$0.00	\$0.00	
15	\$35,012.73	\$9,143.09	\$9,305.69	\$0.00	\$53,461.51	\$0.00	\$0.00	\$0.00	
16	\$33,062.46	\$8,136.10	\$8,905.82	\$0.00	\$50,104.39	\$0.00	\$0.00	\$0.00	
17	\$34,054.34	\$8,136.10	\$8,925.47	\$0.00	\$51,115.91	\$0.00	\$0.00	\$0.00	
18	\$35,075.97	\$8,136.10	\$8,945.70	\$0.00	\$52,157.77	\$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	\$539,808.75	\$160,883.46	\$205,772.56	\$0.00	\$906,464.77	\$906,464.77	\$0.00	\$0.00	

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Cost / Benefit Tests For Normal Weather	Cost Based	Market-Based				
		Minimum		Today		Maximum
		Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	8.58477956	6.681836874	10.24956361	10.69615708	9.58981878	27.58054245
TRC Test	2.433228481	1.876571181	2.883728087	3.00799876	2.69640126	7.7762034
RIM Test	0.581495495	0.46272697	0.6942607	0.724510993	0.64931257	1.835712746
RIM (Net Fuel)	0.7104933601	0.595170007	0.893631598	0.932569699	0.83577571	2.364231499
Societal Test	2.497430676	1.925025346	2.958533735	3.087904097	2.766305647	7.97916895
Participant Test	3.232627644	3.160134179	3.232627644	3.232627644	3.232627644	3.291213592

Cost of Conserved kWh, kW, and CCF	100% Allocation	Nominal			% Allocation		
		Total Costs / kW Savings	Total Cost / kWh Savings	Total Costs / CCF Savings	\$46,9401	\$46,9401	100.00%
		\$0.0041	\$0.0041	\$0.0000	100.00%	100.00%	100.00%
Allocated By Cost-Based Allocated Costs	\$0.0000	\$0.0000	\$0.0000	0.00%	0.00%	0.00%	
Allocated Costs / kW Savings	\$9.0067	\$9.0067	\$9.0067	19.19%	19.19%	19.19%	
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	\$0.0000	0.00%	0.00%	0.00%	

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$154,526.03	\$18,000.00	\$136,526.03	8.58	Utility (PAC) Test
\$223,066.22	\$91,675.00	\$131,391.22	2.43	TRC Test
\$154,526.03	\$265,739.00	(\$111,212.97)	0.58	RIM Test
\$154,526.03	\$206,452.13	(\$51,926.10)	0.75	RIM (Net Fuel) Test
\$228,951.96	\$91,675.00	\$137,276.96	2.50	Societal Test
\$278,571.69	\$86,175.00	\$192,396.69	3.23	Participant Test

Present Values (PVs) of Costs and Benefits Per Test	Cost Based	Market-Based				
		Minimum		Today		Maximum
		Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$111,962.78	\$104,293.76	\$168,512.84	\$176,551.52	\$156,568.37	\$480,470.46
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$26,583.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$15,979.31	\$15,979.31	\$15,979.31	\$15,979.31	\$15,979.31	\$15,979.31
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	\$154,526.03	\$120,273.06	\$184,492.15	\$192,530.83	\$172,547.67	\$496,449.76
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 Amrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	8.58	6.68	10.25	10.70	9.59	27.58
TRC Test						
Avoided Electric Production	\$160,974.70	\$149,948.55	\$242,279.66	\$253,837.29	\$225,106.48	\$680,797.34
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$40,005.41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$22,086.11	\$22,086.11	\$22,086.11	\$22,086.11	\$22,086.11	\$22,086.11
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	\$223,066.22	\$172,034.66	\$264,365.77	\$275,923.40	\$247,192.59	\$712,883.45
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 Amrears	\$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	2.43	1.88	2.88	3.01	2.70	7.78
RIM Test						
Avoided Electric Production	\$111,962.78	\$104,293.76	\$168,512.84	\$176,551.52	\$156,568.37	\$480,470.46
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$26,583.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$15,979.31	\$15,979.31	\$15,979.31	\$15,979.31	\$15,979.31	\$15,979.31
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	\$154,526.03	\$120,273.06	\$184,492.15	\$192,530.83	\$172,547.67	\$496,449.76
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 Amrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Loss Revenue (Electric)	\$247,739.00	\$241,922.31	\$247,739.00	\$247,739.00	\$247,739.00	\$252,439.79
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$247,739.00	\$241,922.31	\$247,739.00	\$247,739.00	\$247,739.00	\$252,439.79
Net Fuel Loss Revenue (Electric)	\$188,452.13	\$184,081.86	\$188,452.13	\$188,452.13	\$188,452.13	\$191,983.57
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$188,452.13	\$184,081.86	\$188,452.13	\$188,452.13	\$188,452.13	\$191,983.57
Test Results	0.58	0.46	0.69	0.72	0.65	1.84
	0.75	0.60	0.89	0.93	0.84	2.36
Societal Test						
Avoided Electric Production	\$165,186.48	\$153,871.84	\$248,618.72	\$260,478.75	\$230,996.21	\$708,871.52
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$41,160.62	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$22,604.86	\$22,604.86	\$22,604.86	\$22,604.86	\$22,604.86	\$22,604.86
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	\$228,951.96	\$176,476.70	\$271,223.58	\$283,083.61	\$253,601.07	\$731,476.37
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 Amrears	\$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	2.50	1.93	2.96	3.09	2.77	7.98
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)	\$266,071.69	\$259,824.56	\$266,071.69	\$266,071.69	\$266,071.69	\$271,120.33
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$266,071.69	\$259,824.56	\$266,071.69	\$266,071.69	\$266,071.69	\$271,120.33
Test Results	3.23	3.16	3.23	3.23	3.23	3.29

Utility (PAC/UTC) Test	Cost Based	Market-Based				
		Minimum		Today		Maximum
		Minimum	Today	Alternate	Option	Maximum
Net Benefits	\$136,526.03	\$102,273.06	\$166,492.15	\$174,530.83	\$154,547.67	\$478,449.76
Levelized Cost (kW)	\$46.9401	\$46.9401	\$46.9401	\$46.9401	\$46.9401	\$46.9401
Levelized Cost (kWh)	\$0.0041	\$0.0042	\$0.0041	\$0.0041	\$0.0041	\$0.0040
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$131,391.22	\$80,359.66	\$172,690.77	\$184,248.40	\$155,517.59	\$621,208.45
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	(\$11,212.97)	(\$139,640.25)	(\$81,246.86)	(\$73,208.17)	(\$93,191.33)	\$226,009.98
Net Benefits (Net Fuel)	(\$51,926.10)	(\$81,808.80)	(\$21,959.98)	(\$13,921.30)	(\$33,904.45)	\$286,466.20
Societal Test						
Net Benefits	\$137,276.96	\$84,801.70	\$179,548.58	\$191,408.61	\$161,926.07	\$639,801.37
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	\$192,396.69	\$186,149.56	\$192,396.69	\$192,396.69	\$192,396.69	\$197,445.33

Participants	kWh	Summer MW		Generator
		25	25.565	
25	291,112	25.565	0.000	Meter
	268,871	23.611	0.000	

Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives	Total Costs
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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	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						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	2.272	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	26	26	0	0	0	0	291,112
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	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	0	0	0	0	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	0	0	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	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	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	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
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
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
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
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
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
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
Totals	0.000	0.000	0.000	0.000	0.000	0.000	174,667	174,667	0	0	0	0	0	0	4,366,686	4,366,686	0	0	0	0	0	0	0	0	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 Electric	Net Fuel Gas	Net Fuel Total			
	1	\$989.76	\$0.00	\$989.76	\$24,744.06	\$0.00	\$24,744.06	\$18,164.01	\$0.00	\$18,164.01		
2	\$1,029.35	\$0.00	\$1,029.35	\$25,733.62	\$0.00	\$25,733.62	\$19,153.77	\$0.00	\$19,153.77			
3	\$1,070.53	\$0.00	\$1,070.53	\$26,763.18	\$0.00	\$26,763.18	\$20,183.13	\$0.00	\$20,183.13			
4	\$1,081.23	\$0.00	\$1,081.23	\$27,030.81	\$0.00	\$27,030.81	\$20,450.76	\$0.00	\$20,450.76			
5	\$1,092.04	\$0.00	\$1,092.04	\$27,301.12	\$0.00	\$27,301.12	\$20,721.07	\$0.00	\$20,721.07			
6	\$1,102.97	\$0.00	\$1,102.97	\$27,574.13	\$0.00	\$27,574.13	\$20,994.08	\$0.00	\$20,994.08			
7	\$1,113.99	\$0.00	\$1,113.99	\$27,849.87	\$0.00	\$27,849.87	\$21,269.82	\$0.00	\$21,269.82			
8	\$1,125.13	\$0.00	\$1,125.13	\$28,128.37	\$0.00	\$28,128.37	\$21,548.32	\$0.00	\$21,548.32			
9	\$1,136.39	\$0.00	\$1,136.39	\$28,409.65	\$0.00	\$28,409.65	\$21,829.60	\$0.00	\$21,829.60			
10	\$1,147.75	\$0.00	\$1,147.75	\$28,693.75	\$0.00	\$28,693.75	\$22,113.70	\$0.00	\$22,113.70			
11	\$1,159.23	\$0.00	\$1,159.23	\$28,980.68	\$0.00	\$28,980.68	\$22,400.64	\$0.00	\$22,400.64			
12	\$1,170.82	\$0.00	\$1,170.82	\$29,270.49	\$0.00	\$29,270.49	\$22,690.44	\$0.00	\$22,690.44			
13	\$1,182.53	\$0.00	\$1,182.53	\$29,563.20	\$0.00	\$29,563.20	\$22,983.15	\$0.00	\$22,983.15			
14	\$1,194.35	\$0.00	\$1,194.35	\$29,858.83	\$0.00	\$29,858.83	\$23,278.78	\$0.00	\$23,278.78			
15	\$1,206.30	\$0.00	\$1,206.30	\$30,157.42	\$0.00	\$30,157.42	\$23,577.07	\$0.00	\$23,577.07			
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	\$16,802.37	\$0.00	\$16,802.37	\$420,059.36	\$0.00	\$420,059.36	\$321,358.63	\$0.00	\$321,358.63			

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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	\$5,500.00	\$0.00	\$12,500.00	\$0.00	\$18,000.00	\$704.10	\$704.10	\$0.06	\$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	\$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	\$5,500.00	\$0.00	\$12,500.00	\$0.00	\$18,000.00	\$704.10	\$704.10	\$0.06	\$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	\$13,133.81	\$0.00	\$1,831.27	\$0.00	\$14,965.08	\$0.00	\$0.00	\$0.00	
2	\$15,440.08	\$0.00	\$1,852.45	\$0.00	\$17,292.54	\$0.00	\$0.00	\$0.00	
3	\$15,648.50	\$0.00	\$1,840.20	\$0.00	\$17,488.70	\$0.00	\$0.00	\$0.00	
4	\$16,178.09	\$0.00	\$1,833.27	\$0.00	\$18,011.36	\$0.00	\$0.00	\$0.00	
5	\$16,987.85	\$0.00	\$1,811.57	\$0.00	\$18,799.42	\$0.00	\$0.00	\$0.00	
6	\$17,633.61	\$0.00	\$1,790.02	\$0.00	\$19,423.62	\$0.00	\$0.00	\$0.00	
7	\$18,088.03	\$0.00	\$1,769.36	\$0.00	\$19,857.39	\$0.00	\$0.00	\$0.00	
8	\$18,530.03	\$0.00	\$1,749.36	\$0.00	\$20,279.39	\$0.00	\$0.00	\$0.00	
9	\$18,699.62	\$0.00	\$1,729.24	\$0.00	\$20,428.86	\$0.00	\$0.00	\$0.00	
10	\$19,164.29	\$0.00	\$1,709.52	\$0.00	\$20,873.81	\$0.00	\$0.00	\$0.00	
11	\$19,400.04	\$0.00	\$1,689.94	\$0.00	\$21,089.99	\$0.00	\$0.00	\$0.00	
12	\$19,982.04	\$0.00	\$1,670.51	\$0.00	\$21,652.55	\$0.00	\$0.00	\$0.00	
13	\$20,581.50	\$0.00	\$1,651.49	\$0.00	\$22,232.99	\$0.00	\$0.00	\$0.00	
14	\$21,198.95	\$0.00	\$1,654.84	\$0.00	\$22,853.79	\$0.00	\$0.00	\$0.00	
15	\$21,834.92	\$0.00	\$1,656.30	\$0.00	\$23,491.22	\$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	\$272,510.36	\$0.00	\$26,241.36	\$0.00	\$298,751.72	\$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	\$13,133.81	\$0.00	\$1,831.27	\$0.00	\$14,965.08	\$0.00	\$0.00	\$0.00	
2	\$15,440.08	\$0.00	\$1,852.45	\$0.00	\$17,292.54	\$0.00	\$0.00	\$0.00	
3	\$15,648.50	\$0.00	\$1,840.20	\$0.00	\$17,488.70	\$0.00	\$0.00	\$0.00	
4	\$16,178.09	\$0.00	\$1,833.27	\$0.00	\$18,011.36	\$0.00	\$0.00	\$0.00	
5	\$16,987.85	\$0.00	\$1,811.57	\$0.00	\$18,799.42	\$0.00	\$0.00	\$0.00	
6	\$17,633.61	\$0.00	\$1,790.02	\$0.00	\$19,423.62	\$0.00	\$0.00	\$0.00	
7	\$18,088.03	\$0.00	\$1,769.36	\$0.00	\$19,857.39	\$0.00	\$0.00	\$0.00	
8	\$18,530.03	\$0.00	\$1,749.36	\$0.00	\$20,279.39	\$0.00	\$0.00	\$0.00	
9	\$18,699.62	\$0.00	\$1,729.24	\$0.00	\$20,428.86	\$0.00	\$0.00	\$0.00	
10	\$19,164.29	\$0.00	\$1,709.52	\$0.00	\$20,873.81	\$0.00	\$0.00	\$0.00	
11	\$19,400.04	\$0.00	\$1,689.94	\$0.00	\$21,089.99	\$0.00	\$0.00	\$0.00	
12	\$19,982.04	\$0.00	\$1,670.51	\$0.00	\$21,652.55	\$0.00	\$0.00	\$0.00	
13	\$20,581.50	\$0.00	\$1,651.49	\$0.00	\$22,232.99	\$0.00	\$0.00	\$0.00	
14	\$21,198.95	\$0.00	\$1,654.84	\$0.00	\$22,853.79	\$0.00	\$0.00	\$0.00	
15	\$21,834.92	\$0.00	\$1,656.30	\$0.00	\$23,491.22	\$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	\$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	\$9,392.05	\$1,291.01	\$1,831.27	\$0.00	\$12,514.32	\$0.00	\$0.00	\$0.00	
2	\$11,041.28	\$1,354.79	\$1,852.45	\$0.00	\$14,248.52	\$0.00	\$0.00	\$0.00	
3	\$11,190.32	\$1,402.85	\$1,840.20	\$0.00	\$14,433.37	\$0.00	\$0.00	\$0.00	
4	\$11,569.03	\$1,411.16	\$1,833.27	\$0.00	\$14,813.46	\$0.00	\$0.00	\$0.00	
5	\$12,148.09	\$3,985.98	\$1,811.57	\$0.00	\$17,945.65	\$0.00	\$0.00	\$0.00	
6	\$12,609.87	\$3,985.98	\$1,790.02	\$0.00	\$18,385.87	\$0.00	\$0.00	\$0.00	
7	\$12,934.93	\$3,985.98	\$1,769.36	\$0.00	\$18,690.18	\$0.00	\$0.00	\$0.00	
8	\$13,257.35	\$3,985.98	\$1,749.36	\$0.00	\$18,992.69	\$0.00	\$0.00	\$0.00	
9	\$13,372.18	\$3,985.98	\$1,729.24	\$0.00	\$19,087.41	\$0.00	\$0.00	\$0.00	
10	\$13,704.47	\$3,985.98	\$1,709.52	\$0.00	\$19,399.98	\$0.00	\$0.00	\$0.00	
11	\$13,870.06	\$3,985.98	\$1,689.94	\$0.00	\$19,549.99	\$0.00	\$0.00	\$0.00	
12	\$14,289.25	\$3,985.98	\$1,670.51	\$0.00	\$19,945.75	\$0.00	\$0.00	\$0.00	
13	\$14,717.93	\$3,985.98	\$1,651.49	\$0.00	\$20,355.40	\$0.00	\$0.00	\$0.00	
14	\$15,159.47	\$3,985.98	\$1,654.84	\$0.00	\$20,800.30	\$0.00	\$0.00	\$0.00	
15	\$15,614.25	\$3,985.98	\$1,656.30	\$0.00	\$21,256.54	\$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	\$194,873.44	\$49,305.62	\$26,241.36	\$0.00	\$270,420.42	\$270,420.42	\$0.00	\$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	3.123870736	1.804078509	2.567186514	2.655479981	2.434875629	6.22277732
TRC Test	1.071773499	0.674672659	0.864317265	0.894352543	0.819308305	2.107856569
RIM Test	0.810104269	0.476467297	0.665740977	0.688637864	0.631429156	1.589398225
RM (Net Fuel)	0.307910399	0.157912356	0.3046243	0.322297813	0.263154543	1.322548308
Societal Test	1.116205139	0.62830318	0.898514215	0.929771683	0.851673757	2.19265542
Participant Test	0.973541819	0.95371817	0.973541819	0.973541819	0.973541819	0.99311612

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$38,2645	\$38,2645	100.00%
Total Cost / 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	\$18,8501	\$18,8501	48.749%
Allocated Costs / kWh Savings	\$0.0105	\$0.0105	51.26%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$124,954.83	\$40,000.00	\$84,954.83	3.12	Utility (PAC) Test
\$178,664.64	\$166,700.00	\$11,964.64	1.07	TRC Test
\$124,954.83	\$154,245.37	(\$29,290.54)	0.81	RIM Test
\$124,954.83	\$127,621.62	(\$2,666.30)	0.98	RM (Net Fuel) Test
\$186,071.40	\$166,700.00	\$19,371.40	1.12	Societal Test
\$147,199.52	\$151,200.00	(\$4,000.48)	0.97	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	\$49,538.51	\$43,849.98	\$74,374.30	\$77,906.04	\$69,081.86	\$220,597.55
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$47,103.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$28,313.16	\$28,313.16	\$28,313.16	\$28,313.16	\$28,313.16	\$28,313.16
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	\$124,954.83	\$72,163.14	\$102,687.46	\$106,219.20	\$97,395.02	\$248,910.71
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 Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	3.12	1.80	2.57	2.66	2.43	6.22
TRC Test						
Avoided Electric Production	\$70,229.83	\$62,165.30	\$105,439.07	\$110,445.95	\$97,936.07	\$312,737.07
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$69,792.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$38,642.62	\$38,642.62	\$38,642.62	\$38,642.62	\$38,642.62	\$38,642.62
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	\$178,664.64	\$100,807.92	\$144,081.69	\$149,088.57	\$136,578.69	\$351,379.69
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 Arrears	\$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	0.60	0.86	0.89	0.82	2.11
RIM Test						
Avoided Electric Production	\$49,538.51	\$43,849.98	\$74,374.30	\$77,906.04	\$69,081.86	\$220,597.55
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$47,103.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$28,313.16	\$28,313.16	\$28,313.16	\$28,313.16	\$28,313.16	\$28,313.16
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	\$124,954.83	\$72,163.14	\$102,687.46	\$106,219.20	\$97,395.02	\$248,910.71
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 Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Loss Revenue (Electric)	\$114,245.37	\$111,454.55	\$114,245.37	\$114,245.37	\$114,245.37	\$116,606.89
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$114,245.37	\$111,454.55	\$114,245.37	\$114,245.37	\$114,245.37	\$116,606.89
Net Fuel Loss Revenue (Electric)	\$87,621.62	\$85,459.14	\$87,621.62	\$87,621.62	\$87,621.62	\$89,469.16
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$87,621.62	\$85,459.14	\$87,621.62	\$87,621.62	\$87,621.62	\$89,469.16
Test Results	0.81	0.48	0.67	0.69	0.63	1.59
0.98	0.58	0.80	0.83	0.76	1.92	
Societal Test						
Avoided Electric Production	\$73,067.61	\$64,094.92	\$109,729.58	\$114,940.20	\$101,921.27	\$325,462.92
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$72,931.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$40,052.74	\$40,052.74	\$40,052.74	\$40,052.74	\$40,052.74	\$40,052.74
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	\$186,071.40	\$104,747.66	\$149,782.32	\$154,992.94	\$141,974.02	\$365,515.66
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 Arrears	\$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	1.12	0.63	0.90	0.93	0.85	2.19
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)	\$122,699.52	\$119,702.19	\$122,699.52	\$122,699.52	\$122,699.52	\$125,235.80
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$122,699.52	\$119,702.19	\$122,699.52	\$122,699.52	\$122,699.52	\$125,235.80
Test Results	0.97	0.95	0.97	0.97	0.97	0.99

Utility (PAC/TRC) Test	Cost Based		Market-Based			
	Minimum	Today	Alternate	Option	Maximum	
Net Benefits	\$84,954.83	\$32,163.14	\$62,887.46	\$66,219.20	\$57,395.02	\$208,910.71
Levelized Cost (kW)	\$38,2645	\$38,2645	\$38,2645	\$38,2645	\$38,2645	\$38,2645
Levelized Cost (kWh)	\$0.0204	\$0.0209	\$0.0204	\$0.0204	\$0.0204	\$0.0200
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$11,964.64	-\$65,892.08	-\$22,618.31	-\$17,611.43	-\$30,121.31	\$184,679.69
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	-\$29,290.54	-\$79,291.41	-\$51,557.91	-\$48,026.17	-\$56,850.34	\$92,303.82
Net Benefits (Net Fuel)	-\$2,666.80	-\$53,296.00	-\$24,934.16	-\$21,402.43	-\$30,226.60	\$119,441.55
Societal Test						
Net Benefits	\$19,371.40	-\$61,952.34	-\$16,917.68	-\$11,707.06	-\$24,725.98	\$198,815.66
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	-\$4,000.48	-\$6,997.81	-\$4,000.48	-\$4,000.48	-\$4,000.48	-\$1,464.20

Participants	kWh			Summer kWh	Winter kWh	Generator Meter
	7	190,729	120,741			
Administration Costs	\$15,500.00					
Implementation Costs	\$0.00					
Other/Misc. Costs	\$0.00					
Incentives				\$24,500.00		
Total Costs	\$15,500.00					

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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 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)	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	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	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	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	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	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	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	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	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	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	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	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	0	0
Totals	280.133	280.133					280.133	280.133							1,960,932	1,960,932									130,729	130,729

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	\$1,630.11	\$0.00	\$1,630.11	\$11,410.78	\$0.00	\$11,410.78	\$8,455.90	\$0.00	\$8,455.90
2	\$1,695.32	\$0.00	\$1,695.32	\$11,967.21	\$0.00	\$11,967.21	\$8,912.33	\$0.00	\$8,912.33
3	\$1,763.13	\$0.00	\$1,763.13	\$12,341.90	\$0.00	\$12,341.90	\$9,387.02	\$0.00	\$9,387.02
4	\$1,780.76	\$0.00	\$1,780.76	\$12,465.31	\$0.00	\$12,465.31	\$9,510.44	\$0.00	\$9,510.44
5	\$1,798.57	\$0.00	\$1,798.57	\$12,589.97	\$0.00	\$12,589.97	\$9,635.09	\$0.00	\$9,635.09
6	\$1,816.55	\$0.00	\$1,816.55	\$12,715.87	\$0.00	\$12,715.87	\$9,760.99	\$0.00	\$9,760.99
7	\$1,834.72	\$0.00	\$1,834.72	\$12,843.03	\$0.00	\$12,843.03	\$9,888.15	\$0.00	\$9,888.15
8	\$1,853.07	\$0.00	\$1,853.07	\$12,971.46	\$0.00	\$12,971.46	\$10,016.58	\$0.00	\$10,016.58
9	\$1,871.60	\$0.00	\$1,871.60	\$13,101.17	\$0.00	\$13,101.17	\$10,146.29	\$0.00	\$10,146.29
10	\$1,890.31	\$0.00	\$1,890.31	\$13,232.18	\$0.00	\$13,232.18	\$10,277.30	\$0.00	\$10,277.30
11	\$1,909.21	\$0.00	\$1,909.21	\$13,364.50	\$0.00	\$13,364.50	\$10,409.63	\$0.00	\$10,409.63
12	\$1,928.31	\$0.00	\$1,928.31	\$13,498.15	\$0.00	\$13,498.15	\$10,543.27	\$0.00	\$10,543.27
13	\$1,947.59	\$0.00	\$1,947.59	\$13,633.13	\$0.00	\$13,633.13	\$10,678.25	\$0.00	\$10,678.25
14	\$1,967.07	\$0.00	\$1,967.07	\$13,769.46	\$0.00	\$13,769.46	\$10,814.58	\$0.00	\$10,814.58
15	\$1,986.74	\$0.00	\$1,986.74	\$13,907.16	\$0.00	\$13,907.16	\$10,952.28	\$0.00	\$10,952.28
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	\$27,673.04	\$0.00	\$27,673.04	\$193,711.26	\$0.00	\$193,711.26	\$149,388.09	\$0.00	\$149,388.09

07 DSMore 2016 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=GRT.xlsx

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	
1	\$5,794.96	\$0.00	\$3,244.76	\$0.00	\$9,039.72	\$0.00	\$0.00	\$0.00	\$0.00
2	\$6,812.55	\$0.00	\$3,282.30	\$0.00	\$10,094.84	\$0.00	\$0.00	\$0.00	\$0.00
3	\$6,904.51	\$0.00	\$3,260.59	\$0.00	\$10,165.10	\$0.00	\$0.00	\$0.00	\$0.00
4	\$7,136.18	\$0.00	\$3,248.30	\$0.00	\$10,384.48	\$0.00	\$0.00	\$0.00	\$0.00
5	\$7,495.46	\$0.00	\$3,209.86	\$0.00	\$10,705.33	\$0.00	\$0.00	\$0.00	\$0.00
6	\$7,780.39	\$0.00	\$3,171.67	\$0.00	\$10,952.05	\$0.00	\$0.00	\$0.00	\$0.00
7	\$7,980.89	\$0.00	\$3,135.07	\$0.00	\$11,115.96	\$0.00	\$0.00	\$0.00	\$0.00
8	\$8,173.88	\$0.00	\$3,099.63	\$0.00	\$11,273.51	\$0.00	\$0.00	\$0.00	\$0.00
9	\$8,250.74	\$0.00	\$3,063.98	\$0.00	\$11,314.72	\$0.00	\$0.00	\$0.00	\$0.00
10	\$8,455.76	\$0.00	\$3,029.04	\$0.00	\$11,484.80	\$0.00	\$0.00	\$0.00	\$0.00
11	\$8,559.78	\$0.00	\$2,994.35	\$0.00	\$11,554.13	\$0.00	\$0.00	\$0.00	\$0.00
12	\$8,816.57	\$0.00	\$2,959.93	\$0.00	\$11,776.50	\$0.00	\$0.00	\$0.00	\$0.00
13	\$9,081.07	\$0.00	\$2,926.22	\$0.00	\$12,007.29	\$0.00	\$0.00	\$0.00	\$0.00
14	\$9,353.50	\$0.00	\$2,932.16	\$0.00	\$12,285.66	\$0.00	\$0.00	\$0.00	\$0.00
15	\$9,634.11	\$0.00	\$2,938.28	\$0.00	\$12,572.39	\$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	\$120,238.35	\$0.00	\$46,496.13	\$0.00	\$166,734.48	\$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	\$5,794.96	\$0.00	\$3,244.76	\$0.00	\$9,039.72	\$0.00	\$0.00	\$0.00	\$0.00
2	\$6,812.55	\$0.00	\$3,282.30	\$0.00	\$10,094.84	\$0.00	\$0.00	\$0.00	\$0.00
3	\$6,904.51	\$0.00	\$3,260.59	\$0.00	\$10,165.10	\$0.00	\$0.00	\$0.00	\$0.00
4	\$7,136.18	\$0.00	\$3,248.30	\$0.00	\$10,384.48	\$0.00	\$0.00	\$0.00	\$0.00
5	\$7,495.46	\$0.00	\$3,209.86	\$0.00	\$10,705.33	\$0.00	\$0.00	\$0.00	\$0.00
6	\$7,780.39	\$0.00	\$3,171.67	\$0.00	\$10,952.05	\$0.00	\$0.00	\$0.00	\$0.00
7	\$7,980.89	\$0.00	\$3,135.07	\$0.00	\$11,115.96	\$0.00	\$0.00	\$0.00	\$0.00
8	\$8,173.88	\$0.00	\$3,099.63	\$0.00	\$11,273.51	\$0.00	\$0.00	\$0.00	\$0.00
9	\$8,250.74	\$0.00	\$3,063.98	\$0.00	\$11,314.72	\$0.00	\$0.00	\$0.00	\$0.00
10	\$8,455.76	\$0.00	\$3,029.04	\$0.00	\$11,484.80	\$0.00	\$0.00	\$0.00	\$0.00
11	\$8,559.78	\$0.00	\$2,994.35	\$0.00	\$11,554.13	\$0.00	\$0.00	\$0.00	\$0.00
12	\$8,816.57	\$0.00	\$2,959.93	\$0.00	\$11,776.50	\$0.00	\$0.00	\$0.00	\$0.00
13	\$9,081.07	\$0.00	\$2,926.22	\$0.00	\$12,007.29	\$0.00	\$0.00	\$0.00	\$0.00
14	\$9,353.50	\$0.00	\$2,932.16	\$0.00	\$12,285.66	\$0.00	\$0.00	\$0.00	\$0.00
15	\$9,634.11	\$0.00	\$2,938.28	\$0.00	\$12,572.39	\$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	\$4,155.56	\$2,287.49	\$3,244.76	\$0.00	\$9,687.81	\$0.00	\$0.00	\$0.00	\$0.00
2	\$4,885.27	\$2,400.51	\$3,282.30	\$0.00	\$10,568.07	\$0.00	\$0.00	\$0.00	\$0.00
3	\$4,951.21	\$2,485.66	\$3,260.59	\$0.00	\$10,697.46	\$0.00	\$0.00	\$0.00	\$0.00
4	\$5,118.78	\$2,500.39	\$3,248.30	\$0.00	\$10,867.46	\$0.00	\$0.00	\$0.00	\$0.00
5	\$5,374.99	\$7,062.62	\$3,209.86	\$0.00	\$15,647.47	\$0.00	\$0.00	\$0.00	\$0.00
6	\$5,579.30	\$7,062.62	\$3,171.67	\$0.00	\$15,813.59	\$0.00	\$0.00	\$0.00	\$0.00
7	\$5,723.08	\$7,062.62	\$3,135.07	\$0.00	\$15,920.78	\$0.00	\$0.00	\$0.00	\$0.00
8	\$5,865.78	\$7,062.62	\$3,099.63	\$0.00	\$16,028.03	\$0.00	\$0.00	\$0.00	\$0.00
9	\$5,916.59	\$7,062.62	\$3,063.98	\$0.00	\$16,043.19	\$0.00	\$0.00	\$0.00	\$0.00
10	\$6,063.61	\$7,062.62	\$3,029.04	\$0.00	\$16,155.27	\$0.00	\$0.00	\$0.00	\$0.00
11	\$6,136.21	\$7,062.62	\$2,994.35	\$0.00	\$16,195.18	\$0.00	\$0.00	\$0.00	\$0.00
12	\$6,322.35	\$7,062.62	\$2,959.93	\$0.00	\$16,344.90	\$0.00	\$0.00	\$0.00	\$0.00
13	\$6,512.02	\$7,062.62	\$2,926.22	\$0.00	\$16,500.86	\$0.00	\$0.00	\$0.00	\$0.00
14	\$6,707.38	\$7,062.62	\$2,932.16	\$0.00	\$16,702.17	\$0.00	\$0.00	\$0.00	\$0.00
15	\$6,908.61	\$7,062.62	\$2,938.28	\$0.00	\$16,909.51	\$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	\$86,222.76	\$87,362.88	\$46,496.13	\$0.00	\$220,081.77	\$220,081.77	\$0.00	\$0.00	\$0.00

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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	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						Yearly Incremental (Per Participant * Incremental Participants)				
	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)	kWh	kWh (net)	
1	171	3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	171	171	134	134	1,013.339	1,013.339	
2		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	0	0	0	0	0	
3		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	0	0	0	0	0	
4		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	0	0	0	0	0	
5		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	0	0	0	0	0	
6		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	0	0	0	0	0	
7		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	0	0	0	0	0	
8		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	0	0	0	0	0	
9		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	0	0	0	0	0	
10		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	0	0	0	0	0	
11		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	0	0	0	0	0	
12		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	0	0	0	0	0	
13		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	0	0	0	0	0	
14		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	0	0	0	0	0	
15		3,890	3,890	3,034	3,034	3,034	23,030.43	23,030.43	171	171	134	134	1,013.339	1,013.339	0	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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
Totals		345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	345,456	15,200.082	15,200.082	0	0	0	0	1,013.339	1,013.339	

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	Net Fuel Total
1	\$1,500.37	\$0.00	\$1,500.37	\$66,016.10	\$0.00	\$66,016.10	\$43,111.48	\$0.00	\$43,111.48	\$43,111.48
2	\$1,560.38	\$0.00	\$1,560.38	\$68,656.74	\$0.00	\$68,656.74	\$45,752.12	\$0.00	\$45,752.12	\$45,752.12
3	\$1,622.80	\$0.00	\$1,622.80	\$71,403.01	\$0.00	\$71,403.01	\$48,498.39	\$0.00	\$48,498.39	\$48,498.39
4	\$1,639.02	\$0.00	\$1,639.02	\$72,117.04	\$0.00	\$72,117.04	\$49,212.42	\$0.00	\$49,212.42	\$49,212.42
5	\$1,655.41	\$0.00	\$1,655.41	\$72,838.21	\$0.00	\$72,838.21	\$49,933.59	\$0.00	\$49,933.59	\$49,933.59
6	\$1,671.97	\$0.00	\$1,671.97	\$73,566.60	\$0.00	\$73,566.60	\$50,661.98	\$0.00	\$50,661.98	\$50,661.98
7	\$1,688.69	\$0.00	\$1,688.69	\$74,302.26	\$0.00	\$74,302.26	\$51,397.64	\$0.00	\$51,397.64	\$51,397.64
8	\$1,705.57	\$0.00	\$1,705.57	\$75,045.28	\$0.00	\$75,045.28	\$52,140.66	\$0.00	\$52,140.66	\$52,140.66
9	\$1,722.63	\$0.00	\$1,722.63	\$75,796.74	\$0.00	\$75,796.74	\$52,891.12	\$0.00	\$52,891.12	\$52,891.12
10	\$1,739.86	\$0.00	\$1,739.86	\$76,555.69	\$0.00	\$76,555.69	\$53,649.07	\$0.00	\$53,649.07	\$53,649.07
11	\$1,757.26	\$0.00	\$1,757.26	\$77,319.23	\$0.00	\$77,319.23	\$54,414.61	\$0.00	\$54,414.61	\$54,414.61
12	\$1,774.83	\$0.00	\$1,774.83	\$78,092.42	\$0.00	\$78,092.42	\$55,187.80	\$0.00	\$55,187.80	\$55,187.80
13	\$1,792.58	\$0.00	\$1,792.58	\$78,873.35	\$0.00	\$78,873.35	\$55,968.73	\$0.00	\$55,968.73	\$55,968.73
14	\$1,810.50	\$0.00	\$1,810.50	\$79,662.08	\$0.00	\$79,662.08	\$56,757.46	\$0.00	\$56,757.46	\$56,757.46
15	\$1,828.61	\$0.00	\$1,828.61	\$80,458.70	\$0.00	\$80,458.70	\$57,554.06	\$0.00	\$57,554.06	\$57,554.06
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	\$25,470.47	\$0.00	\$25,470.47	\$1,120,700.47	\$0.00	\$1,120,700.47	\$777,131.17	\$0.00	\$777,131.17	\$777,131.17

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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	Gas Distribution	Gas Commodity	Gas Commodity	Total
1	\$40,126.28	\$0.00	\$9,564.02	\$0.00	\$49,690.30	\$0.00	\$0.00	\$0.00	\$0.00
2	\$47,172.39	\$0.00	\$9,674.67	\$0.00	\$56,847.05	\$0.00	\$0.00	\$0.00	\$0.00
3	\$47,809.15	\$0.00	\$9,610.68	\$0.00	\$57,419.83	\$0.00	\$0.00	\$0.00	\$0.00
4	\$49,427.14	\$0.00	\$9,574.46	\$0.00	\$59,001.61	\$0.00	\$0.00	\$0.00	\$0.00
5	\$51,901.11	\$0.00	\$9,461.17	\$0.00	\$61,362.28	\$0.00	\$0.00	\$0.00	\$0.00
6	\$53,874.02	\$0.00	\$9,348.58	\$0.00	\$63,222.60	\$0.00	\$0.00	\$0.00	\$0.00
7	\$55,252.37	\$0.00	\$9,240.72	\$0.00	\$64,503.08	\$0.00	\$0.00	\$0.00	\$0.00
8	\$56,640.27	\$0.00	\$9,136.25	\$0.00	\$65,776.52	\$0.00	\$0.00	\$0.00	\$0.00
9	\$57,130.89	\$0.00	\$9,031.17	\$0.00	\$66,162.06	\$0.00	\$0.00	\$0.00	\$0.00
10	\$58,550.55	\$0.00	\$8,928.18	\$0.00	\$67,478.73	\$0.00	\$0.00	\$0.00	\$0.00
11	\$59,270.82	\$0.00	\$8,825.94	\$0.00	\$68,096.76	\$0.00	\$0.00	\$0.00	\$0.00
12	\$61,046.94	\$0.00	\$8,724.47	\$0.00	\$69,771.41	\$0.00	\$0.00	\$0.00	\$0.00
13	\$62,880.41	\$0.00	\$8,625.11	\$0.00	\$71,505.52	\$0.00	\$0.00	\$0.00	\$0.00
14	\$64,766.82	\$0.00	\$8,642.63	\$0.00	\$73,409.45	\$0.00	\$0.00	\$0.00	\$0.00
15	\$66,709.83	\$0.00	\$8,660.68	\$0.00	\$75,370.50	\$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	\$832,570.99	\$0.00	\$137,048.72	\$0.00	\$969,619.71	\$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	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	\$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	Gas Commodity	Total
1	\$28,978.76	\$6,742.44	\$9,564.02	\$0.00	\$45,285.22	\$0.00	\$0.00	\$0.00	\$0.00
2	\$34,067.38	\$7,075.56	\$9,674.67	\$0.00	\$50,817.61	\$0.00	\$0.00	\$0.00	\$0.00
3	\$34,527.24	\$7,326.57	\$9,610.68	\$0.00	\$51,464.49	\$0.00	\$0.00	\$0.00	\$0.00
4	\$35,695.74	\$7,369.96	\$9,574.46	\$0.00	\$52,640.16	\$0.00	\$0.00	\$0.00	\$0.00
5	\$37,482.41	\$20,817.28	\$9,461.17	\$0.00	\$67,760.87	\$0.00	\$0.00	\$0.00	\$0.00
6	\$38,907.23	\$20,817.28	\$9,348.58	\$0.00	\$69,073.10	\$0.00	\$0.00	\$0.00	\$0.00
7	\$39,909.87	\$20,817.28	\$9,240.72	\$0.00	\$69,967.88	\$0.00	\$0.00	\$0.00	\$0.00
8	\$40,904.98	\$20,817.28	\$9,136.25	\$0.00	\$70,858.51	\$0.00	\$0.00	\$0.00	\$0.00
9	\$41,259.30	\$20,817.28	\$9,031.17	\$0.00	\$71,107.76	\$0.00	\$0.00	\$0.00	\$0.00
10	\$42,284.57	\$20,817.28	\$8,928.18	\$0.00	\$72,030.03	\$0.00	\$0.00	\$0.00	\$0.00
11	\$42,804.74	\$20,817.28	\$8,825.94	\$0.00	\$72,447.96	\$0.00	\$0.00	\$0.00	\$0.00
12	\$44,088.88	\$20,817.28	\$8,724.47	\$0.00	\$73,630.63	\$0.00	\$0.00	\$0.00	\$0.00
13	\$45,411.54	\$20,817.28	\$8,625.11	\$0.00	\$74,853.94	\$0.00	\$0.00	\$0.00	\$0.00
14	\$46,773.89	\$20,817.28	\$8,642.63	\$0.00	\$76,233.80	\$0.00	\$0.00	\$0.00	\$0.00
15	\$46,177.11	\$20,817.28	\$8,660.68	\$0.00	\$77,655.07	\$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	\$601,273.65	\$257,504.65	\$137,048.72	\$0.00	\$995,827.02	\$995,827.02	\$0.00	\$0.00	\$0.00

09 DSMore 2016 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=GSHP.xlsx

Cost / Benefit Tests For Normal Weather						
	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	
Utility (PAC) Test	7.0699066	5.31006471	7.64584755	7.916103348	7.240859367	18.83514672
TRC Test	2.023973414	1.500975064	2.171012273	2.248537222	2.054883808	5.38074854
RIM Test	0.732919893	0.561835588	0.792519133	0.820591067	0.750539729	1.920216885
RM (Net Fuel)	0.323999116	0.711009558	1.004679715	1.040191869	0.951463455	2.435268814
Societal Test	2.054708273	1.52308919	2.203371609	2.280819563	2.065421285	5.462186375
Participant Test	2.068341227	2.025216241	2.068341227	2.068341227	2.068341227	2.103790845

Cost of Conserved kWh, kW, and CCF				
100% Allocation		Normal	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%
	Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
	Allocated Costs / kW Savings	\$3.9226	\$3.9226	25.89%
	Allocated Costs / kWh Savings	\$0.0049	\$0.0049	74.11%
	Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$516,103.18	\$73,000.00	\$443,103.18	7.07	Utility (PAC) Test
\$748,465.37	\$389,800.00	\$358,665.37	2.02	TRC Test
\$516,103.18	\$704,270.16	(\$188,166.98)	0.73	RIM Test
\$516,103.18	\$555,547.07	(\$39,443.89)	0.93	RM (Net Fuel) Test
\$759,831.12	\$369,800.00	\$390,031.12	2.05	Societal Test
\$737,984.15	\$356,800.00	\$381,184.15	2.07	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	\$276,727.45	\$244,950.70	\$415,462.84	\$435,191.52	\$385,898.70	\$1,232,281.68
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$86,691.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$142,684.03	\$142,684.03	\$142,684.03	\$142,684.03	\$142,684.03	\$142,684.03
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	\$516,103.18	\$387,634.73	\$558,146.87	\$577,875.54	\$528,582.73	\$1,374,965.71
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	7.07	5.31	7.65	7.92	7.24	18.84
TRC Test						
Avoided Electric Production	\$402,126.55	\$355,950.16	\$603,729.92	\$632,398.64	\$560,768.79	\$1,790,690.39
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$147,228.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$199,110.42	\$199,110.42	\$199,110.42	\$199,110.42	\$199,110.42	\$199,110.42
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	\$748,465.37	\$555,060.58	\$802,840.34	\$831,509.06	\$759,879.21	\$1,989,800.81
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	2.02	1.50	2.17	2.25	2.05	5.38
RIM Test						
Avoided Electric Production	\$276,727.45	\$244,950.70	\$415,462.84	\$435,191.52	\$385,898.70	\$1,232,281.68
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$86,691.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$142,684.03	\$142,684.03	\$142,684.03	\$142,684.03	\$142,684.03	\$142,684.03
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	\$516,103.18	\$387,634.73	\$558,146.87	\$577,875.54	\$528,582.73	\$1,374,965.71
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)	\$631,270.16	\$616,943.35	\$631,270.16	\$631,270.16	\$631,270.16	\$643,047.09
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$631,270.16	\$616,943.35	\$631,270.16	\$631,270.16	\$631,270.16	\$643,047.09
Net Fuel Loss Revenue (Electric)	\$482,547.07	\$471,730.20	\$482,547.07	\$482,547.07	\$482,547.07	\$491,452.80
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$482,547.07	\$471,730.20	\$482,547.07	\$482,547.07	\$482,547.07	\$491,452.80
Test Results	0.73	0.56	0.79	0.82	0.75	1.92
	0.93	0.71	1.00	1.04	0.95	2.44
Societal Test						
Avoided Electric Production	\$408,275.27	\$361,392.82	\$612,961.25	\$642,068.34	\$569,343.22	\$1,818,070.96
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$149,710.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$201,845.57	\$201,845.57	\$201,845.57	\$201,845.57	\$201,845.57	\$201,845.57
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	\$759,831.12	\$563,238.38	\$814,806.82	\$843,913.91	\$771,188.79	\$2,019,916.52
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	2.05	1.52	2.20	2.28	2.09	5.46
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)	\$677,984.15	\$662,597.15	\$677,984.15	\$677,984.15	\$677,984.15	\$690,632.57
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$677,984.15	\$662,597.15	\$677,984.15	\$677,984.15	\$677,984.15	\$690,632.57
Test Results	2.07	2.03	2.07	2.07	2.07	2.10

Cost of Conserved kWh, kW, and CCF						
Utility (PAC/UTC) Test	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
Net Benefits	\$443,103.18	\$314,634.73	\$485,146.87	\$504,875.54	\$455,582.73	\$1,301,965.71
Levelized Cost (kW)	\$15.1488	\$15.1488	\$15.1488	\$15.1488	\$15.1488	\$15.1488
Levelized Cost (kWh)	\$0.0067	\$0.0068	\$0.0067	\$0.0067	\$0.0067	\$0.0065
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$378,665.37	\$185,260.58	\$433,040.34	\$461,709.06	\$390,079.21	\$1,620,000.81
Levelized Cost (kW)	\$76.7403	\$76.7403	\$76.7403	\$76.7403	\$76.7403	\$76.7403
Levelized Cost (kWh)	\$0.0338	\$0.0346	\$0.0338	\$0.0338	\$0.0338	\$0.0331
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test						
Net Benefits	(\$188,166.98)	(\$302,308.62)	(\$146,123.29)	(\$126,394.61)	(\$175,687.42)	\$658,918.62
Net Benefits (Net Fuel)	(\$39,443.89)	(\$157,095.47)	\$2,599.80	\$22,328.48	(\$6,964.34)	\$810,512.91
Societal Test						
Net Benefits	\$390,031.12	\$193,438.38	\$445,006.82	\$474,113.91	\$401,988.79	\$1,650,116.52
Levelized Cost (kW)	\$76.7403	\$76.7403	\$76.7403	\$76.7403	\$76.7403	\$76.7403
Levelized Cost (kWh)	\$0.0338	\$0.0346	\$0.0338	\$0.0338	\$0.0338	\$0.0331
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Participant Test						
Net Benefits	\$381,184.15	\$365,797.15	\$381,184.15	\$381,184.15	\$381,184.15	\$393,832.57

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

Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives
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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	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/ 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)	kWh	kWh (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)		
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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	0	0	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	228	228	730,265	730,265	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	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	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	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
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
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
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
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
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
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
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	228	228	730,265	730,265	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	\$3,940.89	\$0.00	\$3,940.89	\$63,050.98	\$0.00	\$63,050.98	\$46,544.71	\$0.00	\$46,544.71
2	\$4,098.31	\$0.00	\$4,098.31	\$65,573.02	\$0.00	\$65,573.02	\$49,066.75	\$0.00	\$49,066.75
3	\$4,262.25	\$0.00	\$4,262.25	\$68,195.94	\$0.00	\$68,195.94	\$51,689.67	\$0.00	\$51,689.67
4	\$4,304.87	\$0.00	\$4,304.87	\$68,877.90	\$0.00	\$68,877.90	\$52,371.63	\$0.00	\$52,371.63
5	\$4,347.92	\$0.00	\$4,347.92	\$69,566.68	\$0.00	\$69,566.68	\$53,060.41	\$0.00	\$53,060.41
6	\$4,391.40	\$0.00	\$4,391.40	\$70,262.35	\$0.00	\$70,262.35	\$53,756.08	\$0.00	\$53,756.08
7	\$4,435.31	\$0.00	\$4,435.31	\$70,964.97	\$0.00	\$70,964.97	\$54,458.70	\$0.00	\$54,458.70
8	\$4,479.66	\$0.00	\$4,479.66	\$71,674.62	\$0.00	\$71,674.62	\$55,168.35	\$0.00	\$55,168.35
9	\$4,524.48	\$0.00	\$4,524.48	\$72,391.36	\$0.00	\$72,391.36	\$55,885.09	\$0.00	\$55,885.09
10	\$4,569.70	\$0.00	\$4,569.70	\$73,115.28	\$0.00	\$73,115.28	\$56,609.01	\$0.00	\$56,609.01
11	\$4,615.40	\$0.00	\$4,615.40	\$73,846.43	\$0.00	\$73,846.43	\$57,340.16	\$0.00	\$57,340.16
12	\$4,661.56	\$0.00	\$4,661.56	\$74,584.90	\$0.00	\$74,584.90	\$58,078.63	\$0.00	\$58,078.63
13	\$4,708.17	\$0.00	\$4,708.17	\$75,330.74	\$0.00	\$75,330.74	\$58,824.47	\$0.00	\$58,824.47
14	\$4,755.25	\$0.00	\$4,755.25	\$76,084.05	\$0.00	\$76,084.05	\$59,577.78	\$0.00	\$59,577.78
15	\$4,802.81	\$0.00	\$4,802.81	\$76,844.89	\$0.00	\$76,844.89	\$60,338.62	\$0.00	\$60,338.62
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	\$66,897.76	\$0.00	\$66,897.76	\$1,070,364.11	\$0.00	\$1,070,364.11	\$822,770.06	\$0.00	\$822,770.06

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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 (est)	\$/kWh	\$/kWh (est)	\$/CCF	\$/CCF (est)
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	Ancillary	Total	Gas Distribution	Gas Commodity	Total	
1	\$32,371.29	\$0.00	\$16,351.94	\$0.00	\$48,723.22	\$0.00	\$0.00	\$0.00	\$0.00
2	\$38,055.63	\$0.00	\$16,541.11	\$0.00	\$54,596.74	\$0.00	\$0.00	\$0.00	\$0.00
3	\$38,569.33	\$0.00	\$16,431.71	\$0.00	\$55,001.04	\$0.00	\$0.00	\$0.00	\$0.00
4	\$39,874.62	\$0.00	\$16,369.80	\$0.00	\$56,244.42	\$0.00	\$0.00	\$0.00	\$0.00
5	\$41,870.46	\$0.00	\$16,176.09	\$0.00	\$58,046.55	\$0.00	\$0.00	\$0.00	\$0.00
6	\$43,462.07	\$0.00	\$15,983.60	\$0.00	\$59,445.67	\$0.00	\$0.00	\$0.00	\$0.00
7	\$44,582.10	\$0.00	\$15,799.18	\$0.00	\$60,381.28	\$0.00	\$0.00	\$0.00	\$0.00
8	\$45,693.70	\$0.00	\$15,620.56	\$0.00	\$61,314.26	\$0.00	\$0.00	\$0.00	\$0.00
9	\$46,089.50	\$0.00	\$15,440.91	\$0.00	\$61,530.42	\$0.00	\$0.00	\$0.00	\$0.00
10	\$47,234.79	\$0.00	\$15,264.82	\$0.00	\$62,499.61	\$0.00	\$0.00	\$0.00	\$0.00
11	\$47,815.86	\$0.00	\$15,090.02	\$0.00	\$62,905.88	\$0.00	\$0.00	\$0.00	\$0.00
12	\$49,250.33	\$0.00	\$14,916.53	\$0.00	\$64,166.86	\$0.00	\$0.00	\$0.00	\$0.00
13	\$50,727.84	\$0.00	\$14,746.65	\$0.00	\$65,474.49	\$0.00	\$0.00	\$0.00	\$0.00
14	\$52,249.68	\$0.00	\$14,776.61	\$0.00	\$67,026.29	\$0.00	\$0.00	\$0.00	\$0.00
15	\$53,817.17	\$0.00	\$14,807.46	\$0.00	\$68,624.63	\$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	\$671,664.37	\$0.00	\$234,317.00	\$0.00	\$905,981.37	\$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	
1	\$32,371.29	\$0.00	\$16,351.94	\$0.00	\$48,723.22	\$0.00	\$0.00	\$0.00	\$0.00
2	\$38,055.63	\$0.00	\$16,541.11	\$0.00	\$54,596.74	\$0.00	\$0.00	\$0.00	\$0.00
3	\$38,569.33	\$0.00	\$16,431.71	\$0.00	\$55,001.04	\$0.00	\$0.00	\$0.00	\$0.00
4	\$39,874.62	\$0.00	\$16,369.80	\$0.00	\$56,244.42	\$0.00	\$0.00	\$0.00	\$0.00
5	\$41,870.46	\$0.00	\$16,176.09	\$0.00	\$58,046.55	\$0.00	\$0.00	\$0.00	\$0.00
6	\$43,462.07	\$0.00	\$15,983.60	\$0.00	\$59,445.67	\$0.00	\$0.00	\$0.00	\$0.00
7	\$44,582.10	\$0.00	\$15,799.18	\$0.00	\$60,381.28	\$0.00	\$0.00	\$0.00	\$0.00
8	\$45,693.70	\$0.00	\$15,620.56	\$0.00	\$61,314.26	\$0.00	\$0.00	\$0.00	\$0.00
9	\$46,089.50	\$0.00	\$15,440.91	\$0.00	\$61,530.42	\$0.00	\$0.00	\$0.00	\$0.00
10	\$47,234.79	\$0.00	\$15,264.82	\$0.00	\$62,499.61	\$0.00	\$0.00	\$0.00	\$0.00
11	\$47,815.86	\$0.00	\$15,090.02	\$0.00	\$62,905.88	\$0.00	\$0.00	\$0.00	\$0.00
12	\$49,250.33	\$0.00	\$14,916.53	\$0.00	\$64,166.86	\$0.00	\$0.00	\$0.00	\$0.00
13	\$50,727.84	\$0.00	\$14,746.65	\$0.00	\$65,474.49	\$0.00	\$0.00	\$0.00	\$0.00
14	\$52,249.68	\$0.00	\$14,776.61	\$0.00	\$67,026.29	\$0.00	\$0.00	\$0.00	\$0.00
15	\$53,817.17	\$0.00	\$14,807.46	\$0.00	\$68,624.63	\$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	Ancillary	Total	Gas Distribution	Gas Commodity	Total	
1	\$23,213.41	\$4,695.68	\$16,351.94	\$0.00	\$44,261.02	\$0.00	\$0.00	\$0.00	\$0.00
2	\$27,289.64	\$4,927.67	\$16,541.11	\$0.00	\$48,758.43	\$0.00	\$0.00	\$0.00	\$0.00
3	\$27,659.01	\$5,102.48	\$16,431.71	\$0.00	\$49,192.21	\$0.00	\$0.00	\$0.00	\$0.00
4	\$28,594.04	\$5,132.70	\$16,369.80	\$0.00	\$50,096.54	\$0.00	\$0.00	\$0.00	\$0.00
5	\$30,025.25	\$14,497.90	\$16,176.09	\$0.00	\$60,699.24	\$0.00	\$0.00	\$0.00	\$0.00
6	\$31,166.59	\$14,497.90	\$15,983.60	\$0.00	\$61,648.10	\$0.00	\$0.00	\$0.00	\$0.00
7	\$31,969.76	\$14,497.90	\$15,799.18	\$0.00	\$62,266.84	\$0.00	\$0.00	\$0.00	\$0.00
8	\$32,766.89	\$14,497.90	\$15,620.56	\$0.00	\$62,885.35	\$0.00	\$0.00	\$0.00	\$0.00
9	\$33,050.72	\$14,497.90	\$15,440.91	\$0.00	\$62,989.53	\$0.00	\$0.00	\$0.00	\$0.00
10	\$33,872.01	\$14,497.90	\$15,264.82	\$0.00	\$63,634.73	\$0.00	\$0.00	\$0.00	\$0.00
11	\$34,286.69	\$14,497.90	\$15,090.02	\$0.00	\$63,876.61	\$0.00	\$0.00	\$0.00	\$0.00
12	\$35,317.35	\$14,497.90	\$14,916.53	\$0.00	\$64,731.78	\$0.00	\$0.00	\$0.00	\$0.00
13	\$36,376.87	\$14,497.90	\$14,746.65	\$0.00	\$65,621.42	\$0.00	\$0.00	\$0.00	\$0.00
14	\$37,468.18	\$14,497.90	\$14,776.61	\$0.00	\$66,742.68	\$0.00	\$0.00	\$0.00	\$0.00
15	\$38,592.22	\$14,497.90	\$14,807.46	\$0.00	\$67,897.58	\$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	\$481,649.63	\$179,335.45	\$234,317.00	\$0.00	\$895,302.07	\$895,302.07	\$0.00	\$0.00	\$0.00

10 DSMore 2016 Aggregation Results - 2018 - Sects=COMM-EEP - Tech=LTG.xlsx

Cost / Benefit Tests For Normal Weather						
	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	4,924,223,729	3,119,209,916	4,578,185,215	4,745,682,114	4,313,082,886	11,645,867,322
TRC Test	2,411,507,611	1,501,967,518	2,215,290,339	2,297,182,994	2,085,667,936	5,670,824,467
RIM Test	0,840,098,024	0,541,118,931	0,780,978,929	0,809,517,724	0,735,759,115	1,959,967,616
RM (Net Fuel)	1,118,281,355	0,715,335,374	1,038,696,701	1,077,349,172	0,970,949,293	2,814,666,955
Societal Test	2,494,194,928	1,549,771,519	2,285,339,082	2,369,785,533	2,151,683,177	5,846,632,926
Participant Test	2,265,592,636	2,225,593,271	2,265,592,636	2,265,592,636	2,265,592,636	2,298,723,178

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kWh Savings	\$0.0095	\$0.0095	100.00%
Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Allocated Costs	\$0.0000	\$0.0000	
Allocated Costs / kW Savings	\$8,790,7	\$8,790,7	38.91%
Allocated Costs / kWh Savings	\$0.0058	\$0.0058	61.09%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$625,376.41	\$127,000.00	\$498,376.41	4.92	Utility (PAC) Test
\$880,533.07	\$365,138.00	\$515,395.07	2.41	TRC Test
\$625,376.41	\$744,488.10	(\$119,111.69)	0.84	RIM Test
\$625,376.41	\$559,229.94	\$66,146.47	1.12	RM (Net Fuel) Test
\$910,725.35	\$365,138.00	\$545,587.35	2.49	Societal Test
\$760,890.22	\$335,846.00	\$425,044.22	2.27	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	\$307,677.69	\$274,412.97	\$459,702.83	\$480,974.94	\$426,034.84	\$1,357,298.46
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$195,972.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$121,726.69	\$121,726.69	\$121,726.69	\$121,726.69	\$121,726.69	\$121,726.69
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	\$625,376.41	\$396,139.66	\$581,429.52	\$602,701.63	\$547,761.53	\$1,479,025.15
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	4.92	3.12	4.58	4.75	4.31	11.65
TRC Test						
Avoided Electric Production	\$432,501.38	\$385,741.29	\$646,202.56	\$676,104.68	\$598,875.58	\$1,907,949.38
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$285,347.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$162,684.13	\$162,684.13	\$162,684.13	\$162,684.13	\$162,684.13	\$162,684.13
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	\$880,533.07	\$548,425.42	\$808,886.68	\$838,788.80	\$761,559.71	\$2,070,633.50
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	2.41	1.50	2.22	2.30	2.09	5.67
RIM Test						
Avoided Electric Production	\$307,677.69	\$274,412.97	\$459,702.83	\$480,974.94	\$426,034.84	\$1,357,298.46
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$195,972.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$121,726.69	\$121,726.69	\$121,726.69	\$121,726.69	\$121,726.69	\$121,726.69
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	\$625,376.41	\$396,139.66	\$581,429.52	\$602,701.63	\$547,761.53	\$1,479,025.15
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)	\$617,488.10	\$604,980.07	\$617,488.10	\$617,488.10	\$617,488.10	\$627,848.22
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$617,488.10	\$604,980.07	\$617,488.10	\$617,488.10	\$617,488.10	\$627,848.22
Net Fuel Loss Revenue (Electric)	\$432,229.94	\$424,431.65	\$432,229.94	\$432,229.94	\$432,229.94	\$438,686.56
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$432,229.94	\$424,431.65	\$432,229.94	\$432,229.94	\$432,229.94	\$438,686.56
Test Results	0.84	0.54	0.78	0.81	0.74	1.96
Societal Test						
Avoided Electric Production	\$445,988.80	\$397,770.50	\$666,354.17	\$697,188.78	\$617,551.32	\$1,967,448.16
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$206,626.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$168,109.97	\$168,109.97	\$168,109.97	\$168,109.97	\$168,109.97	\$168,109.97
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	\$910,725.35	\$566,880.47	\$834,464.14	\$865,298.75	\$785,661.29	\$2,135,558.13
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	2.49	1.55	2.29	2.37	2.15	5.85
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)	\$663,182.22	\$649,748.60	\$663,182.22	\$663,182.22	\$663,182.22	\$674,308.98
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$663,182.22	\$649,748.60	\$663,182.22	\$663,182.22	\$663,182.22	\$674,308.98
Test Results	2.27	2.23	2.27	2.27	2.27	2.30

Utility (PAC/TC) Test	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
Net Benefits	\$498,376.41	\$269,139.66	\$454,429.52	\$475,701.63	\$420,761.53	\$1,352,025.15
Levelized Cost (kW)	\$22,592,3	\$22,592,3	\$22,592,3	\$22,592,3	\$22,592,3	\$22,592,3
Levelized Cost (kWh)	\$0.0095	\$0.0095	\$0.0095	\$0.0095	\$0.0095	\$0.0095
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$515,395.07	\$183,287.42	\$443,748.68	\$473,650.80	\$396,421.71	\$1,705,495.50
Levelized Cost (kW)	\$64,955,1	\$64,955,1	\$64,955,1	\$64,955,1	\$64,955,1	\$64,955,1
Levelized Cost (kWh)	\$0.0274	\$0.0281	\$0.0274	\$0.0274	\$0.0274	\$0.0288
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test						
Net Benefits	(\$119,111.69)	(\$335,840.41)	(\$163,068.58)	(\$141,786.48)	(\$196,726.58)	\$724,176.93
Net Benefits (Net Fuel)	\$66,146.47	(\$155,291.99)	\$22,199.58	\$43,471.69	(\$11,468.41)	\$913,338.59
Societal Test						
Net Benefits	\$545,587.35	\$200,742.47	\$469,326.14	\$500,160.75	\$420,523.29	\$1,770,420.13
Levelized Cost (kW)	\$64,955,1	\$64,955,1	\$64,955,1	\$64,955,1	\$64,955,1	\$64,955,1
Levelized Cost (kWh)	\$0.0274	\$0.0281	\$0.0274	\$0.0274	\$0.0274	\$0.0288
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Participant Test						
Net Benefits	\$425,044.22	\$411,610.60	\$425,044.22	\$425,044.22	\$425,044.22	\$436,170.98

Participants	kWh	Summer kWh		Generator
		210,031	193,985	
38	857,826	210,031	193,985	Meiler
	884,648			

Administration Costs	Implementation Costs	Other/Misc. Costs	Incentives	Total Costs
\$29,292.00	\$0.00	\$0.00	\$97,708.00	\$127,000.00

Present Values (PVs) of Impacts						
	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
kWh (Discounted)	5621.3871	5621.3871	5621.3871	5621.3871	5621.3871	5621.3871
kWh (Discounted)	13325157.1187	12986397.1220				

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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	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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						
	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)	
1	210	5,527	5,527	5,527	5,527	5,527	25,205.96	25,205.96	210	210	210	210	210	957,826	957,826	210	957,826
2		5,527	5,527	5,527	5,527	5,527	25,205.96	25,205.96	210	210	210	210	210	957,826	957,826	0	957,826
3		5,527	5,527	5,527	5,527	5,527	25,205.96	25,205.96	210	210	210	210	210	957,826	957,826	0	957,826
4		5,527	5,527	5,527	5,527	5,527	25,205.96	25,205.96	210	210	210	210	210	957,826	957,826	0	957,826
5		5,527	5,527	5,527	5,527	5,527	25,205.96	25,205.96	210	210	210	210	210	957,826	957,826	0	957,826
6		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	900,648	900,648	0	900,648
7		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	900,648	900,648	0	900,648
8		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	900,648	900,648	0	900,648
9		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	900,648	900,648	0	900,648
10		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	900,648	900,648	0	900,648
11		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	900,648	900,648	0	900,648
12		5,573	5,573	5,573	5,573	5,573	26,489.65	26,489.65	189	189	189	189	189	900,648	900,648	0	900,648
13		8,040	8,040	8,040	8,040	8,040	41,323.87	41,323.87	145	145	145	145	145	743,830	743,830	0	743,830
14		8,040	8,040	8,040	8,040	8,040	41,323.87	41,323.87	145	145	145	145	145	743,830	743,830	0	743,830
15		8,040	8,040	8,040	8,040	8,040	41,323.87	41,323.87	145	145	145	145	145	743,830	743,830	0	743,830
16		0.000	0.000	0.000	0.000	0.000	0.000	0.000	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
18		0.000	0.000	0.000	0.000	0.000	0.000	0.000	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
20		0.000	0.000	0.000	0.000	0.000	0.000	0.000	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
22		0.000	0.000	0.000	0.000	0.000	0.000	0.000	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
24		0.000	0.000	0.000	0.000	0.000	0.000	0.000	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
Totals		435,429	435,429	435,429	435,429	435,429	13,325,157	13,325,157	13,325,157	13,325,157	13,325,157	13,325,157	13,325,157	957,826	957,826	0	957,826

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	\$1,724.52	\$0.00	\$1,724.52	\$65,531.92	\$0.00	\$65,531.92	\$43,882.05	\$0.00	\$43,882.05
2	\$1,793.51	\$0.00	\$1,793.51	\$68,153.20	\$0.00	\$68,153.20	\$46,503.33	\$0.00	\$46,503.33
3	\$1,865.25	\$0.00	\$1,865.25	\$70,879.33	\$0.00	\$70,879.33	\$49,229.46	\$0.00	\$49,229.46
4	\$1,883.90	\$0.00	\$1,883.90	\$71,588.12	\$0.00	\$71,588.12	\$49,938.25	\$0.00	\$49,938.25
5	\$1,902.74	\$0.00	\$1,902.74	\$72,304.00	\$0.00	\$72,304.00	\$50,654.13	\$0.00	\$50,654.13
6	\$2,002.59	\$0.00	\$2,002.59	\$68,089.12	\$0.00	\$68,089.12	\$47,730.67	\$0.00	\$47,730.67
7	\$2,022.62	\$0.00	\$2,022.62	\$68,769.00	\$0.00	\$68,769.00	\$48,411.55	\$0.00	\$48,411.55
8	\$2,042.84	\$0.00	\$2,042.84	\$69,456.69	\$0.00	\$69,456.69	\$49,099.24	\$0.00	\$49,099.24
9	\$2,063.27	\$0.00	\$2,063.27	\$70,151.26	\$0.00	\$70,151.26	\$49,793.80	\$0.00	\$49,793.80
10	\$2,083.91	\$0.00	\$2,083.91	\$70,852.77	\$0.00	\$70,852.77	\$50,495.32	\$0.00	\$50,495.32
11	\$2,104.74	\$0.00	\$2,104.74	\$71,561.30	\$0.00	\$71,561.30	\$51,203.84	\$0.00	\$51,203.84
12	\$2,125.79	\$0.00	\$2,125.79	\$72,276.91	\$0.00	\$72,276.91	\$51,919.46	\$0.00	\$51,919.46
13	\$3,298.83	\$0.00	\$3,298.83	\$59,375.32	\$0.00	\$59,375.32	\$42,562.45	\$0.00	\$42,562.45
14	\$3,331.62	\$0.00	\$3,331.62	\$59,969.08	\$0.00	\$59,969.08	\$43,156.21	\$0.00	\$43,156.21
15	\$3,364.93	\$0.00	\$3,364.93	\$60,568.77	\$0.00	\$60,568.77	\$43,755.90	\$0.00	\$43,755.90
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	\$33,610.85	\$0.00	\$33,610.85	\$1,019,525.81	\$0.00	\$1,019,525.81	\$718,335.66	\$0.00	\$718,335.66

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Utility Program Costs (Losses Included)											
Year	Overall Costs				Total Costs per kW, kWh, and CCF Saved						
	Administration	Implementation	Programs	Other	Total	\$/kW	\$/kW (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	Auxiliary	Total	Gas Distribution	Gas Commodity	Total	Total
1	\$37,928.10	\$0.00	\$15,045.23	\$0.00	\$52,973.33	\$0.00	\$0.00	\$0.00	\$0.00
2	\$44,588.21	\$0.00	\$15,219.29	\$0.00	\$59,807.50	\$0.00	\$0.00	\$0.00	\$0.00
3	\$45,190.08	\$0.00	\$15,119.63	\$0.00	\$60,309.72	\$0.00	\$0.00	\$0.00	\$0.00
4	\$46,714.44	\$0.00	\$15,061.66	\$0.00	\$61,781.11	\$0.00	\$0.00	\$0.00	\$0.00
5	\$49,057.88	\$0.00	\$14,883.44	\$0.00	\$63,941.32	\$0.00	\$0.00	\$0.00	\$0.00
6	\$47,882.83	\$0.00	\$13,267.68	\$0.00	\$61,150.51	\$0.00	\$0.00	\$0.00	\$0.00
7	\$49,116.78	\$0.00	\$13,114.60	\$0.00	\$62,231.38	\$0.00	\$0.00	\$0.00	\$0.00
8	\$50,341.46	\$0.00	\$12,963.33	\$0.00	\$63,307.79	\$0.00	\$0.00	\$0.00	\$0.00
9	\$50,777.51	\$0.00	\$12,817.21	\$0.00	\$63,594.72	\$0.00	\$0.00	\$0.00	\$0.00
10	\$52,039.30	\$0.00	\$12,671.04	\$0.00	\$64,710.33	\$0.00	\$0.00	\$0.00	\$0.00
11	\$52,679.47	\$0.00	\$12,525.94	\$0.00	\$65,205.40	\$0.00	\$0.00	\$0.00	\$0.00
12	\$54,259.85	\$0.00	\$12,381.93	\$0.00	\$66,641.78	\$0.00	\$0.00	\$0.00	\$0.00
13	\$46,156.64	\$0.00	\$9,348.61	\$0.00	\$55,505.25	\$0.00	\$0.00	\$0.00	\$0.00
14	\$47,541.34	\$0.00	\$9,367.61	\$0.00	\$56,908.94	\$0.00	\$0.00	\$0.00	\$0.00
15	\$48,967.58	\$0.00	\$9,387.17	\$0.00	\$58,354.74	\$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	\$723,246.47	\$0.00	\$193,176.35	\$0.00	\$916,422.82	\$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
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	\$27,391.26	\$10,606.59	\$15,045.23	\$0.00	\$53,043.08	\$0.00	\$0.00	\$0.00	\$0.00
2	\$32,201.12	\$11,130.62	\$15,219.29	\$0.00	\$58,551.02	\$0.00	\$0.00	\$0.00	\$0.00
3	\$32,636.76	\$11,526.46	\$15,119.63	\$0.00	\$59,279.89	\$0.00	\$0.00	\$0.00	\$0.00
4	\$33,740.27	\$11,593.74	\$15,061.66	\$0.00	\$60,395.67	\$0.00	\$0.00	\$0.00	\$0.00
5	\$35,429.07	\$32,747.83	\$14,883.44	\$0.00	\$83,060.33	\$0.00	\$0.00	\$0.00	\$0.00
6	\$34,590.46	\$29,544.27	\$13,267.68	\$0.00	\$77,392.41	\$0.00	\$0.00	\$0.00	\$0.00
7	\$35,471.60	\$29,544.27	\$13,114.60	\$0.00	\$78,130.47	\$0.00	\$0.00	\$0.00	\$0.00
8	\$36,356.05	\$29,544.27	\$12,963.33	\$0.00	\$78,866.65	\$0.00	\$0.00	\$0.00	\$0.00
9	\$36,670.96	\$29,544.27	\$12,817.21	\$0.00	\$79,032.44	\$0.00	\$0.00	\$0.00	\$0.00
10	\$37,582.21	\$29,544.27	\$12,671.04	\$0.00	\$79,797.52	\$0.00	\$0.00	\$0.00	\$0.00
11	\$38,044.53	\$29,544.27	\$12,525.94	\$0.00	\$80,114.74	\$0.00	\$0.00	\$0.00	\$0.00
12	\$39,185.87	\$29,544.27	\$12,381.93	\$0.00	\$81,112.07	\$0.00	\$0.00	\$0.00	\$0.00
13	\$33,333.82	\$22,563.52	\$9,348.61	\$0.00	\$65,245.95	\$0.00	\$0.00	\$0.00	\$0.00
14	\$34,333.83	\$22,563.52	\$9,367.61	\$0.00	\$66,264.96	\$0.00	\$0.00	\$0.00	\$0.00
15	\$35,363.85	\$22,563.52	\$9,387.17	\$0.00	\$67,314.53	\$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	\$522,320.68	\$352,104.71	\$193,176.35	\$0.00	\$1,067,601.74	\$1,067,601.74	\$0.00	\$0.00	\$0.00

11 DSMore 2016 Aggregation Results - 2018 - Sects=COMMA-E-E-P - Tech=ALL.xlsx

Cost / Benefit Tests For Normal Weather	Cost Based		Market-Based			
	Minimum	Today	Alternate	Option	Maximum	
Utility (PAC) Test	5.301212542	4.058669563	6.012931764	6.238801894	5.661979201	15.45033107
TRC Test	2.4128296	1.636621803	2.433487773	2.526008532	2.290416671	6.281439185
RIM Test	0.76237115	0.53443601	0.776799354	0.806077148	0.731432203	1.965204402
RM (Net Fuel)	1.003164593	0.701940886	1.022156074	1.060722399	0.962496603	2.389807171
Societal Test	2.49109497	1.68920079	2.509441154	2.604932707	2.361738995	6.48144276
Participant Test	2.463061649	2.414567607	2.463061649	2.463061649	2.463061649	2.503074347

Cost of Conserved kWh, kW, and CCF	100% Allocation		
	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$21,2290	\$21,2290	100.00%
Total Costs / kWh Savings	\$0.0074	\$0.0074	100.00%
Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Allocated Costs	\$0.0000	\$0.0000	
Allocated Costs / kW Savings	\$6.7174	\$6.7174	31.64%
Allocated Costs / kWh Savings	\$0.0050	\$0.0050	68.36%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$1,988,708.63	\$337,000.00	\$1,651,708.63	5.30	Utility (PAC) Test
\$2,836,276.08	\$1,175,497.88	\$1,660,778.20	2.41	TRC Test
\$1,988,708.63	\$2,608,699.73	(\$619,991.10)	0.76	RIM Test
\$1,988,708.63	\$1,982,435.03	\$6,273.60	1.00	RM (Net Fuel) Test
\$2,928,278.65	\$1,175,497.88	\$1,752,780.77	2.49	Societal Test
\$2,695,798.51	\$1,094,490.88	\$1,601,307.63	2.46	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	\$1,091,362.78	\$975,614.57	\$1,634,200.94	\$1,710,656.17	\$1,515,929.92	\$4,814,604.50
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$505,188.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$392,157.07	\$392,157.07	\$392,157.07	\$392,157.07	\$392,157.07	\$392,157.07
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	\$1,988,708.63	\$1,367,771.64	\$2,026,358.00	\$2,102,813.24	\$1,908,086.99	\$5,206,761.57
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
Test Results	5.30	4.06	6.01	6.24	5.66	15.45
TRC Test						
Avoided Electric Production	\$1,852,146.49	\$1,387,541.25	\$2,324,255.51	\$2,433,013.47	\$2,156,075.73	\$6,847,514.24
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$747,825.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$536,304.21	\$536,304.21	\$536,304.21	\$536,304.21	\$536,304.21	\$536,304.21
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	\$2,836,276.08	\$1,923,845.46	\$2,860,559.72	\$2,969,317.67	\$2,692,379.94	\$7,383,818.45
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	2.41	1.64	2.43	2.53	2.29	6.28
RIM Test						
Avoided Electric Production	\$1,091,362.78	\$975,614.57	\$1,634,200.94	\$1,710,656.17	\$1,515,929.92	\$4,814,604.50
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$505,188.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$392,157.07	\$392,157.07	\$392,157.07	\$392,157.07	\$392,157.07	\$392,157.07
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	\$1,988,708.63	\$1,367,771.64	\$2,026,358.00	\$2,102,813.24	\$1,908,086.99	\$5,206,761.57
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)	\$2,271,699.73	\$2,222,280.47	\$2,271,699.73	\$2,271,699.73	\$2,271,699.73	\$2,312,475.83
Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,271,699.73	\$2,222,280.47	\$2,271,699.73	\$2,271,699.73	\$2,271,699.73	\$2,312,475.83
Net Fuel Loss Revenue (Electric)	\$1,645,435.03	\$1,611,556.74	\$1,645,435.03	\$1,645,435.03	\$1,645,435.03	\$1,673,404.71
Net Fuel Loss Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,645,435.03	\$1,611,556.74	\$1,645,435.03	\$1,645,435.03	\$1,645,435.03	\$1,673,404.71
Test Results	0.76	0.53	0.78	0.81	0.73	1.97
1.00	0.70	1.02	1.06	0.96	2.59	
Societal Test						
Avoided Electric Production	\$1,802,213.97	\$1,432,302.05	\$2,399,172.99	\$2,511,423.11	\$2,225,548.42	\$7,068,252.46
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$775,394.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$550,669.76	\$550,669.76	\$550,669.76	\$550,669.76	\$550,669.76	\$550,669.76
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	\$2,928,278.65	\$1,982,971.81	\$2,949,842.76	\$3,062,092.87	\$2,776,219.18	\$7,618,922.22
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	2.49	1.69	2.51	2.60	2.36	6.48
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)	\$2,439,805.51	\$2,386,729.22	\$2,439,805.51	\$2,439,805.51	\$2,439,805.51	\$2,483,599.04
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,439,805.51	\$2,386,729.22	\$2,439,805.51	\$2,439,805.51	\$2,439,805.51	\$2,483,599.04
Test Results	2.46	2.41	2.46	2.46	2.46	2.50

Utility (PAC/UTC) Test	Cost Based		Market-Based			
	Minimum	Today	Alternate	Option	Maximum	
Net Benefits	\$1,651,708.63	\$1,030,771.64	\$1,689,358.00	\$1,765,813.24	\$1,571,086.99	\$4,869,761.57
Levelized Cost (kW)	\$21,2290	\$21,2290	\$21,2290	\$21,2290	\$21,2290	\$21,2290
Levelized Cost (kWh)	\$0.0074	\$0.0074	\$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	\$1,660,778.20	\$748,347.58	\$1,685,061.84	\$1,793,819.79	\$1,516,882.06	\$6,208,320.57
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	\$0.0251
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test						
Net Benefits	-\$619,991.10	#####	-\$582,341.73	-\$505,886.49	-\$700,612.74	\$2,557,285.74
Net Benefits (Net Fuel)	\$6,273.60	#####	\$43,922.98	\$120,378.21	-\$74,348.04	\$3,196,356.86
Societal Test						
Net Benefits	\$1,752,780.77	\$807,473.93	\$1,774,344.88	\$1,886,594.99	\$1,600,721.30	\$6,443,424.34
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	\$0.0251
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Participant Test						
Net Benefits	\$1,601,307.63	\$1,548,231.34	\$1,601,307.63	\$1,601,307.63	\$1,601,307.63	\$1,645,101.16

Participants

11 DSMore 2016 Aggregation Results - 2018 - Sects=COMM-EEP - Tech=ALL.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	130	0	130	0	130	130	\$1,094,480.88	\$0.00	\$1,094,480.88	\$1,094,480.88	\$0.00	\$1,094,480.88
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												Electric Impacts / Savings											
	kW		kW (net)		Summer Coin kW		Summer Coin (net)		Winter Coin kW		Winter Coin (net)		kW		kW (net)		Summer Coin kW		Summer Coin (net)		Winter Coin kW		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	0	0	0	0	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	0	0	0	0	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	0	0	0	0	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	0	0	0	0	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	0	0	0	0	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	0	0	0	0	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	0	0	0	0	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	0	0	0	0	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	0	0	0	0	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	0	0	0	0	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	0	0	0	0	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	0	0	0	0	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	0	0	0	0	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	0	0	0	0	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	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	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	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	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
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
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
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
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
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
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
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	0	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	\$1,775.03	\$0.00	\$1,775.03	\$230,753.84	\$0.00	\$230,753.84	\$160,158.15	\$0.00	\$160,158.15		
2	\$1,946.03	\$0.00	\$1,946.03	\$239,983.99	\$0.00	\$239,983.99	\$169,388.31	\$0.00	\$169,388.31		
3	\$1,919.87	\$0.00	\$1,919.87	\$249,583.35	\$0.00	\$249,583.35	\$178,987.67	\$0.00	\$178,987.67		
4	\$1,939.07	\$0.00	\$1,939.07	\$252,079.18	\$0.00	\$252,079.18	\$181,483.50	\$0.00	\$181,483.50		
5	\$1,956.46	\$0.00	\$1,956.46	\$254,599.98	\$0.00	\$254,599.98	\$184,004.29	\$0.00	\$184,004.29		
6	\$2,001.64	\$0.00	\$2,001.64	\$252,207.06	\$0.00	\$252,207.06	\$182,903.78	\$0.00	\$182,903.78		
7	\$2,021.66	\$0.00	\$2,021.66	\$254,729.13	\$0.00	\$254,729.13	\$185,425.85	\$0.00	\$185,425.85		
8	\$2,041.88	\$0.00	\$2,041.88	\$257,276.42	\$0.00	\$257,276.42	\$187,973.15	\$0.00	\$187,973.15		
9	\$2,062.30	\$0.00	\$2,062.30	\$259,849.18	\$0.00	\$259,849.18	\$190,545.91	\$0.00	\$190,545.91		
10	\$2,082.92	\$0.00	\$2,082.92	\$262,447.68	\$0.00	\$262,447.68	\$193,144.40	\$0.00	\$193,144.40		
11	\$2,103.75	\$0.00	\$2,103.75	\$265,072.15	\$0.00	\$265,072.15	\$195,768.88	\$0.00	\$195,768.88		
12	\$2,124.78	\$0.00	\$2,124.78	\$267,722.87	\$0.00	\$267,722.87	\$198,419.60	\$0.00	\$198,419.60		
13	\$2,334.32	\$0.00	\$2,334.32	\$256,775.74	\$0.00	\$256,775.74	\$191,017.06	\$0.00	\$191,017.06		
14	\$2,357.67	\$0.00	\$2,357.67	\$259,343.50	\$0.00	\$259,343.50	\$193,594.81	\$0.00	\$193,594.81		
15	\$2,381.24	\$0.00	\$2,381.24	\$261,936.84	\$0.00	\$261,936.84	\$196,178.25	\$0.00	\$196,178.25		
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	\$30,950.63	\$0.00	\$30,950.63	\$3,824,361.00	\$0.00	\$3,824,361.00	\$2,788,983.61	\$0.00	\$2,788,983.61		

11 DSMore 2016 Aggregation Results - 2018 - Sects=COMM-EEP - Tech=ALL.xlsx

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	\$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	Ancillary	Total	Gas Distribution	Gas Commodity	Total	Total
1	\$129,354.43	\$0.00	\$46,037.21	\$0.00	\$175,391.65	\$0.00	\$0.00	\$0.00	\$0.00
2	\$152,068.86	\$0.00	\$46,569.82	\$0.00	\$198,638.68	\$0.00	\$0.00	\$0.00	\$0.00
3	\$154,121.57	\$0.00	\$46,261.81	\$0.00	\$200,383.38	\$0.00	\$0.00	\$0.00	\$0.00
4	\$159,937.47	\$0.00	\$46,087.49	\$0.00	\$206,024.96	\$0.00	\$0.00	\$0.00	\$0.00
5	\$167,312.76	\$0.00	\$45,542.14	\$0.00	\$212,854.90	\$0.00	\$0.00	\$0.00	\$0.00
6	\$170,632.92	\$0.00	\$43,561.55	\$0.00	\$214,194.47	\$0.00	\$0.00	\$0.00	\$0.00
7	\$175,030.16	\$0.00	\$43,056.93	\$0.00	\$218,087.09	\$0.00	\$0.00	\$0.00	\$0.00
8	\$179,390.34	\$0.00	\$42,571.22	\$0.00	\$221,961.56	\$0.00	\$0.00	\$0.00	\$0.00
9	\$180,948.26	\$0.00	\$42,082.51	\$0.00	\$223,030.77	\$0.00	\$0.00	\$0.00	\$0.00
10	\$185,444.69	\$0.00	\$41,602.60	\$0.00	\$227,047.29	\$0.00	\$0.00	\$0.00	\$0.00
11	\$187,725.97	\$0.00	\$41,126.20	\$0.00	\$228,852.16	\$0.00	\$0.00	\$0.00	\$0.00
12	\$190,357.74	\$0.00	\$40,653.36	\$0.00	\$231,011.11	\$0.00	\$0.00	\$0.00	\$0.00
13	\$189,427.47	\$0.00	\$37,298.08	\$0.00	\$226,725.55	\$0.00	\$0.00	\$0.00	\$0.00
14	\$195,110.29	\$0.00	\$37,373.85	\$0.00	\$232,484.14	\$0.00	\$0.00	\$0.00	\$0.00
15	\$200,963.60	\$0.00	\$37,451.89	\$0.00	\$238,415.49	\$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	\$2,620,230.54	\$0.00	\$637,279.56	\$0.00	\$3,257,510.10	\$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	\$129,354.43	\$0.00	\$46,037.21	\$0.00	\$175,391.65	\$0.00	\$0.00	\$0.00	\$0.00
2	\$152,068.86	\$0.00	\$46,569.82	\$0.00	\$198,638.68	\$0.00	\$0.00	\$0.00	\$0.00
3	\$154,121.57	\$0.00	\$46,261.81	\$0.00	\$200,383.38	\$0.00	\$0.00	\$0.00	\$0.00
4	\$159,937.47	\$0.00	\$46,087.49	\$0.00	\$206,024.96	\$0.00	\$0.00	\$0.00	\$0.00
5	\$167,312.76	\$0.00	\$45,542.14	\$0.00	\$212,854.90	\$0.00	\$0.00	\$0.00	\$0.00
6	\$170,632.92	\$0.00	\$43,561.55	\$0.00	\$214,194.47	\$0.00	\$0.00	\$0.00	\$0.00
7	\$175,030.16	\$0.00	\$43,056.93	\$0.00	\$218,087.09	\$0.00	\$0.00	\$0.00	\$0.00
8	\$179,390.34	\$0.00	\$42,571.22	\$0.00	\$221,961.56	\$0.00	\$0.00	\$0.00	\$0.00
9	\$180,948.26	\$0.00	\$42,082.51	\$0.00	\$223,030.77	\$0.00	\$0.00	\$0.00	\$0.00
10	\$185,444.69	\$0.00	\$41,602.60	\$0.00	\$227,047.29	\$0.00	\$0.00	\$0.00	\$0.00
11	\$187,725.97	\$0.00	\$41,126.20	\$0.00	\$228,852.16	\$0.00	\$0.00	\$0.00	\$0.00
12	\$190,357.74	\$0.00	\$40,653.36	\$0.00	\$231,011.11	\$0.00	\$0.00	\$0.00	\$0.00
13	\$189,427.47	\$0.00	\$37,298.08	\$0.00	\$226,725.55	\$0.00	\$0.00	\$0.00	\$0.00
14	\$195,110.29	\$0.00	\$37,373.85	\$0.00	\$232,484.14	\$0.00	\$0.00	\$0.00	\$0.00
15	\$200,963.60	\$0.00	\$37,451.89	\$0.00	\$238,415.49	\$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	Ancillary	Total	Gas Distribution	Gas Commodity	Total	Total
1	\$93,131.03	\$25,623.21	\$46,037.21	\$0.00	\$164,791.45	\$0.00	\$0.00	\$0.00	\$0.00
2	\$109,484.68	\$26,889.15	\$46,569.82	\$0.00	\$182,943.65	\$0.00	\$0.00	\$0.00	\$0.00
3	\$110,962.57	\$27,843.04	\$46,261.81	\$0.00	\$185,067.42	\$0.00	\$0.00	\$0.00	\$0.00
4	\$114,717.85	\$28,007.94	\$46,087.49	\$0.00	\$188,813.29	\$0.00	\$0.00	\$0.00	\$0.00
5	\$120,459.80	\$29,111.62	\$45,542.14	\$0.00	\$245,113.57	\$0.00	\$0.00	\$0.00	\$0.00
6	\$122,843.46	\$75,908.06	\$43,561.55	\$0.00	\$242,313.07	\$0.00	\$0.00	\$0.00	\$0.00
7	\$125,009.16	\$75,908.06	\$43,056.93	\$0.00	\$244,976.15	\$0.00	\$0.00	\$0.00	\$0.00
8	\$129,151.06	\$75,908.06	\$42,571.22	\$0.00	\$247,631.24	\$0.00	\$0.00	\$0.00	\$0.00
9	\$130,269.76	\$75,908.06	\$42,082.51	\$0.00	\$248,260.34	\$0.00	\$0.00	\$0.00	\$0.00
10	\$133,506.87	\$75,908.06	\$41,602.60	\$0.00	\$251,017.53	\$0.00	\$0.00	\$0.00	\$0.00
11	\$135,149.23	\$75,908.06	\$41,126.20	\$0.00	\$252,183.49	\$0.00	\$0.00	\$0.00	\$0.00
12	\$139,203.70	\$75,908.06	\$40,653.36	\$0.00	\$255,765.13	\$0.00	\$0.00	\$0.00	\$0.00
13	\$136,352.19	\$68,927.31	\$37,298.08	\$0.00	\$242,577.57	\$0.00	\$0.00	\$0.00	\$0.00
14	\$140,442.75	\$68,927.31	\$37,373.85	\$0.00	\$246,743.90	\$0.00	\$0.00	\$0.00	\$0.00
15	\$144,656.04	\$68,927.31	\$37,451.89	\$0.00	\$251,035.23	\$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	\$1,886,340.16	\$925,613.31	\$637,279.56	\$0.00	\$3,449,233.03	\$3,449,233.03	\$0.00	\$0.00	\$0.00

15 DMore 2016 Aggregation Results - 2018 - Sect=ALL - Tech=ALL.xlsx

Cost / Benefit Tests For Normal Weather						
	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	
Utility (PAC) Test	5.593707877	3.863764917	5.786225677	6.002890004	5.453891693	15.07627199
TRC Test	2.44781923	1.671623239	2.520984726	2.161543888	2.374540706	6.625384898
RIM Test	0.72517106	0.510921651	0.750487072	0.778588944	0.707382573	1.924744559
RM (Net Fuel)	0.33761002	0.055243554	0.399379023	1.006196595	0.314171214	2.490508771
Societal Test	2.51958891	1.718203223	2.592581791	2.690337866	2.441808738	6.817619258
Participant Test	2.979761678	2.918977784	2.979761678	2.979761678	2.979761678	3.030566078

Cost of Conserved kWh, kW, and CCF				
100% Allocation		Nominal	Levelized	% Allocation
		\$22.8941	\$22.8941	100.00%
	Total Costs / kW Savings	\$0.0077	\$0.0077	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	\$6.9391	\$6.9391	30.31%
	Allocated Costs / kWh Savings	\$0.0054	\$0.0054	69.69%
	Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

NET BENEFITS				
Total Benefits	Total Costs	Net Benefits	Benefit/Cost Ratio	
\$2,487,801.58	\$444,750.00	\$2,043,051.58	5.59	Utility (PAC) Test
\$3,577,727.40	\$1,461,597.88	\$2,116,129.52	2.45	TRC Test
\$2,487,801.58	\$3,429,004.93	(\$941,203.35)	0.73	RIM Test
\$2,487,801.58	\$2,653,343.63	(\$165,542.06)	0.94	RM (Net Fuel) Test
\$3,682,625.81	\$1,461,597.88	\$2,221,027.93	2.52	Societal Test
\$3,917,167.53	\$1,314,590.88	\$2,602,576.65	2.98	Participant Test

Participants	kWh	Summer kW	Winter kW	Generator
2685	3,818,015	1,028,949	711,338	Meiler
	3,526,319	950,337	656,992	

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

Present Values (PVs) of Costs and Benefits Per Test						
Utility (PAC) Test	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	Maximum
Avoided Electric Production	\$1,370,784.48	\$1,197,568.77	\$2,052,583.19	\$2,148,944.65	\$1,904,777.65	\$6,184,331.29
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$596,176.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$520,840.68	\$520,840.68	\$520,840.68	\$520,840.68	\$520,840.68	\$520,840.68
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	\$2,487,801.58	\$1,718,409.45	\$2,573,423.87	\$2,669,785.33	\$2,425,618.33	\$6,705,171.97
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	5.59	3.86	5.79	6.00	5.45	15.08
TRC Test						
Avoided Electric Production	\$1,986,030.62	\$1,732,503.84	\$2,973,928.79	\$3,113,597.86	\$2,759,886.52	\$8,972,911.38
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$880,859.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$710,737.14	\$710,737.14	\$710,737.14	\$710,737.14	\$710,737.14	\$710,737.14
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	\$3,577,727.40	\$2,443,240.98	\$3,684,665.93	\$3,824,335.00	\$3,470,623.66	\$9,683,648.52
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	2.45	1.67	2.52	2.62	2.37	6.63
RIM Test						
Avoided Electric Production	\$1,370,784.48	\$1,197,568.77	\$2,052,583.19	\$2,148,944.65	\$1,904,777.65	\$6,184,331.29
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$596,176.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$520,840.68	\$520,840.68	\$520,840.68	\$520,840.68	\$520,840.68	\$520,840.68
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	\$2,487,801.58	\$1,718,409.45	\$2,573,423.87	\$2,669,785.33	\$2,425,618.33	\$6,705,171.97
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 Revenue (Electric)	\$2,984,254.93	\$2,918,602.18	\$2,984,254.93	\$2,984,254.93	\$2,984,254.93	\$3,038,918.49
Net Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,984,254.93	\$2,918,602.18	\$2,984,254.93	\$2,984,254.93	\$2,984,254.93	\$3,038,918.49
Net Fuel Net Revenue (Electric)	\$2,208,593.63	\$2,161,889.01	\$2,208,593.63	\$2,208,593.63	\$2,208,593.63	\$2,247,540.04
Net Fuel Net Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,208,593.63	\$2,161,889.01	\$2,208,593.63	\$2,208,593.63	\$2,208,593.63	\$2,247,540.04
Test Results	0.73	0.51	0.75	0.78	0.71	1.92
0.94	0.66	0.97	1.01	0.91	2.49	
Societal Test						
Avoided Electric Production	\$2,044,488.94	\$1,783,392.31	\$3,061,382.17	\$3,205,139.20	\$2,841,012.60	\$9,236,687.98
Avoided Electric Production Address	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$910,206.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$727,929.88	\$727,929.88	\$727,929.88	\$727,929.88	\$727,929.88	\$727,929.88
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	\$3,682,625.81	\$2,511,322.19	\$3,789,312.05	\$3,933,069.08	\$3,568,942.47	\$9,964,617.85
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	2.52	1.72	2.59	2.69	2.44	6.82
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)	\$3,619,424.53	\$3,539,518.57	\$3,619,424.53	\$3,619,424.53	\$3,619,424.53	\$3,686,214.16
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$3,619,424.53	\$3,539,518.57	\$3,619,424.53	\$3,619,424.53	\$3,619,424.53	\$3,686,214.16
Test Results	2.98	2.92	2.98	2.98	2.98	3.03

Utility (PAC/UTC) Test						
	Cost Based	Market-Based				
		Minimum	Today	Alternate	Option	
Net Benefits	\$2,043,051.58	\$1,273,659.45	\$2,128,673.87	\$2,225,036.33	\$1,980,868.33	\$6,260,421.97
Levelized Cost (kW)	\$22.8941	\$22.8941	\$22.8941	\$22.8941	\$22.8941	\$22.8941
Levelized Cost (kWh)	\$0.0077	\$0.0079	\$0.0077	\$0.0077	\$0.0077	\$0.0075
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test						
Net Benefits	\$2,116,129.52	\$981,643.10	\$2,223,068.05	\$2,362,737.12	\$2,009,025.78	\$8,222,050.64
Levelized Cost (kW)	\$75.2376	\$75.2376	\$75.2376	\$75.2376	\$75.2376	\$75.2376
Levelized Cost (kWh)	\$0.0253	\$0.0259	\$0.0253	\$0.0253	\$0.0253	\$0.0248
Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test						
Net Benefits	(\$941,203.35)	(\$855,581.06)	(\$759,219.60)	(\$644,171.20)	(\$522,725.30)	\$3,221,503.48
Net Benefits (Net Fuel)	(\$165,542.06)	(\$888,229.57)	(\$79,919.76)	(\$164,417.00)	(\$227,725.30)	\$4,012,881.92
Societal Test						
Net Benefits	\$2,221,027.93	\$1,049,724.31	\$2,327,714.17	\$2,471,471.20	\$2,107,34	

15 DMore 2016 Aggregation Results - 2018 - Sects=ALL - Tech=ALL.xlsx

Utility Program Costs (Losses Included)											
Year	Overall Costs				Total Costs per kW, kWh, and CCF Saved						
	Administration	Implementation	Programs	Other	Total	\$/kW	\$/kWh	\$/kWh	\$/kWh	\$/CCF	\$/CCF
1	\$136,382.00	\$10,625.00	\$297,743.00	\$0.00	\$444,750.00	\$285.56	\$285.56	\$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	\$285.56	\$285.56	\$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	Total	Gas Distribution	Gas Commodity	Total	Total
1	\$159,561.50	\$0.00	\$88,053.58	\$0.00	\$247,615.08	\$0.00	\$0.00	\$0.00	\$0.00
2	\$186,523.23	\$0.00	\$56,965.01	\$0.00	\$243,488.24	\$0.00	\$0.00	\$0.00	\$0.00
3	\$189,041.02	\$0.00	\$56,589.25	\$0.00	\$245,629.27	\$0.00	\$0.00	\$0.00	\$0.00
4	\$195,438.70	\$0.00	\$56,375.02	\$0.00	\$251,813.72	\$0.00	\$0.00	\$0.00	\$0.00
5	\$205,220.95	\$0.00	\$55,707.94	\$0.00	\$260,928.89	\$0.00	\$0.00	\$0.00	\$0.00
6	\$209,982.11	\$0.00	\$53,606.38	\$0.00	\$263,588.49	\$0.00	\$0.00	\$0.00	\$0.00
7	\$215,393.39	\$0.00	\$52,987.85	\$0.00	\$268,381.24	\$0.00	\$0.00	\$0.00	\$0.00
8	\$220,763.88	\$0.00	\$52,389.79	\$0.00	\$273,153.68	\$0.00	\$0.00	\$0.00	\$0.00
9	\$222,676.24	\$0.00	\$51,786.29	\$0.00	\$274,462.53	\$0.00	\$0.00	\$0.00	\$0.00
10	\$228,209.58	\$0.00	\$51,195.71	\$0.00	\$279,405.29	\$0.00	\$0.00	\$0.00	\$0.00
11	\$231,016.94	\$0.00	\$50,609.46	\$0.00	\$281,626.39	\$0.00	\$0.00	\$0.00	\$0.00
12	\$237,947.45	\$0.00	\$50,027.59	\$0.00	\$287,975.04	\$0.00	\$0.00	\$0.00	\$0.00
13	\$235,354.86	\$0.00	\$46,565.54	\$0.00	\$281,920.41	\$0.00	\$0.00	\$0.00	\$0.00
14	\$242,415.51	\$0.00	\$46,660.14	\$0.00	\$289,075.65	\$0.00	\$0.00	\$0.00	\$0.00
15	\$249,689.97	\$0.00	\$46,757.57	\$0.00	\$296,447.55	\$0.00	\$0.00	\$0.00	\$0.00
16	\$45,999.55	\$0.00	\$8,905.82	\$0.00	\$54,905.37	\$0.00	\$0.00	\$0.00	\$0.00
17	\$47,379.53	\$0.00	\$8,925.47	\$0.00	\$56,305.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$48,800.92	\$0.00	\$8,945.70	\$0.00	\$57,746.62	\$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	\$3,371,413.44	\$0.00	\$843,052.12	\$0.00	\$4,214,465.56	\$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
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	\$114,831.47	\$51,961.93	\$88,053.58	\$0.00	\$254,846.99	\$0.00	\$0.00	\$0.00	\$0.00
2	\$134,243.17	\$29,996.78	\$56,965.01	\$0.00	\$221,204.96	\$0.00	\$0.00	\$0.00	\$0.00
3	\$136,055.26	\$31,060.92	\$56,589.25	\$0.00	\$223,704.43	\$0.00	\$0.00	\$0.00	\$0.00
4	\$140,659.75	\$31,244.88	\$56,375.02	\$0.00	\$228,279.65	\$0.00	\$0.00	\$0.00	\$0.00
5	\$147,700.16	\$88,254.71	\$55,707.94	\$0.00	\$291,662.81	\$0.00	\$0.00	\$0.00	\$0.00
6	\$151,119.30	\$85,051.15	\$53,606.38	\$0.00	\$289,776.83	\$0.00	\$0.00	\$0.00	\$0.00
7	\$155,013.69	\$85,051.15	\$52,987.85	\$0.00	\$293,052.69	\$0.00	\$0.00	\$0.00	\$0.00
8	\$158,878.77	\$85,051.15	\$52,389.79	\$0.00	\$296,318.72	\$0.00	\$0.00	\$0.00	\$0.00
9	\$160,254.98	\$85,051.15	\$51,786.29	\$0.00	\$297,092.42	\$0.00	\$0.00	\$0.00	\$0.00
10	\$164,237.20	\$85,051.15	\$51,195.71	\$0.00	\$300,484.06	\$0.00	\$0.00	\$0.00	\$0.00
11	\$165,257.59	\$85,051.15	\$50,609.46	\$0.00	\$301,918.19	\$0.00	\$0.00	\$0.00	\$0.00
12	\$171,245.31	\$85,051.15	\$50,027.59	\$0.00	\$306,324.06	\$0.00	\$0.00	\$0.00	\$0.00
13	\$169,355.05	\$78,070.40	\$46,565.54	\$0.00	\$293,990.99	\$0.00	\$0.00	\$0.00	\$0.00
14	\$174,435.70	\$78,070.40	\$46,660.14	\$0.00	\$299,166.23	\$0.00	\$0.00	\$0.00	\$0.00
15	\$170,668.77	\$78,070.40	\$46,757.57	\$0.00	\$304,496.74	\$0.00	\$0.00	\$0.00	\$0.00
16	\$33,062.46	\$8,136.10	\$8,905.82	\$0.00	\$50,104.39	\$0.00	\$0.00	\$0.00	\$0.00
17	\$34,054.34	\$8,136.10	\$8,925.47	\$0.00	\$51,115.91	\$0.00	\$0.00	\$0.00	\$0.00
18	\$35,075.97	\$8,136.10	\$8,945.70	\$0.00	\$52,157.77	\$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	\$2,426,148.91	\$1,086,496.78	\$843,052.12	\$0.00	\$4,355,697.80	\$4,355,697.80	\$0.00	\$0.00	\$0.00