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01 DSMore 2016 Aggregation Results - 2017 - Sect=RESD-EEP - Tech=ACC.xlsx

Cost / Benefit Tests For Normal Weather	1					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	3.378152999	2.153628395	2.179962763	2.182902994	2.175590163	2.351259269
TRC Test	3.378152999	2.153628395	2.179962763	2.182902994	2.175590163	2.351259269
RIM Test	3.020415742	1.933726703	1.949110608	1.951739477	1.945201054	2.096244548
RIM (Net Fuel)	3.10249692	1.984346773	2.002078579	2.004778889	1.998062782	2.154627257
Societal Test	3.378152999	2.153628395	2.179962763	2.182902994	2.175590163	2.351259269
	05505	05505	05505	05505	05505	05505

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$32.0339	\$32.0339	100.00%
Total Cost / kWh Savings	\$0.7639	\$0.7639	100.00%
Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
Allocated Costs / kW Savings	\$30.9996	\$30.9996	96.77%
Allocated Costs / kWh Savings	\$0.0247	\$0.0247	3.23%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

Present Values (PVs) of Costs and Bene	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$569.43	\$492.37	\$861.05	\$902.21	\$799.83	\$3,259.20
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$17,066.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$47,294.14	\$30,150.80	\$30,519.48	\$30,560.64	\$30,458.26	\$32,917.63
Administration Costs	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	3.38	2.15	2.18	2.18	2.18	2.35
FRC Test Avoided Electric Production	\$569.43	\$492.37	\$861.05	\$902.21	\$799.83	\$3,259,20
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders			\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$17,066.28	\$0.00				
Avoided T&D Electric	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43
Avoided Ancillary Avoided Gas Production	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00
Avoided Gas Capacity						
Total	\$47,294.14	\$30,150.80	\$30,519.48	\$30,560.64	\$30,458.26	\$32,917.63
Administration Costs	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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 (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	3.38	2.15	2.18	2.18	2.18	2.35
RIM Test Avoided Electric Production	\$569.43	\$492.37	\$861.05	\$902.21	\$799.83	\$3,259.20
	\$569.43 \$0.00	\$492.37	\$0.00	\$902.21	\$799.83	\$3,259.20
Avoided Electric Production Adders		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$17,066.28 \$29.658.43	\$29,658,43	\$29,658.43	\$29,658,43	\$29.658.43	\$29,658,43
Avoided FaD Electric Avoided Applicator	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Administration Costs	\$47,294.14 \$3,375.00	\$30,150.80 \$3.375.00	\$30,519.48 \$3,375.00	\$30,560.64 \$3,375.00	\$30,458.26 \$3,375,00	\$32,917.63 \$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
Other / Miscellaneous Costs Incentives	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		\$14.000.00			\$14.000.00	\$14.000.00
Total	\$14,000.00 \$0.00	\$14,000.00	\$14,000.00 \$0.00	\$14,000.00 \$0.00	\$0.00	\$0.00
Reduced Arrears Lost Revenue (Electric)	\$1,658.16	\$1,592.07	\$1,658.16	\$1,658.16	\$1,658.16	\$1,703.14
	\$1,658.16	\$1,592.07	\$1,658.16	\$1,658.16	\$1,658.16	\$1,703.14
Lost Revenue (Gas) Total	\$1,658.16	\$1.592.07	\$1,658.16	\$1,658.16	\$1,658.16	\$1,703.14
Net Fuel Lost Revenue (Electric)	\$1,658.16	\$1,592.07	\$1,558.16	\$1,658.16	\$1,558.16	\$1,703.14
	\$1,243.90	\$1,194.32	\$1,243.90	\$1,243.90	\$1,243.90	\$0.00
Net Fuel Lost Revenue (Gas) Total	\$0.00 \$1,243,90	\$0.00 \$1.194.32		\$0.00 \$1.243.90	\$0.00 \$1,243,90	\$0.00
Test Results	3.02	1.93	\$1,243.90 1.95	1.95	1.95	2.10
Societal Test	3.02	1.93	2.00	2.00	2.00	2.10
Avoided Electric Production	\$569.43	\$492.37	\$861.05	\$902.21	\$799.83	\$3,259.20
Avoided Electric Production Avoided Electric Production Adders	\$569.43 \$0.00	\$492.37	\$0.00	\$902.21	\$0.00	\$3,259.20
Avoided Electric Production Adders Avoided Electric Capacity	\$17,066.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$17,066.28 \$29,658.43	\$0.00 \$29,658.43	\$0.00 \$29,658.43	\$0.00 \$29,658,43	\$0.00 \$29.658.43	\$0.00
Avoided I&D Electric Avoided Ancillary	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43	\$29,658.43
		\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Gas Production Avoided Gas Capacity	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00
Avoided Gas Capacity Total		\$30.150.80	\$30.519.48	\$30.560.64	\$0.00	\$32,917.63
	\$47,294.14 \$3.375.00	\$30,150.80	\$3,375.00	\$3,375.00	\$30,458.26	\$32,917.63
Administration Costs Implementation / Participation Costs	\$3,375.00 \$10.625.00	\$3,375.00 \$10.625.00	\$3,375.00 \$10.625.00	\$3,375.00 \$10.625.00	\$3,375.00 \$10.625.00	\$3,375.00 \$10.625.00
Implementation / Participation Costs Other / Miscellaneous Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs Total		\$14,000.00	\$14,000.00		\$14,000.00	\$14,000.00
Reduced Arrears	\$14,000.00 \$0.00	\$14,000.00	\$0.00	\$14,000.00 \$0.00	\$0.00	\$14,000.00
Participant Costs (net)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net) Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00
Other Benefits						
Total Test Results	\$0.00	\$0.00 2.15	\$0.00	\$0.00 2.18	\$0.00 2.18	\$0.00 2.35
	3.38	2.15	2.18	2.18	2.18	2.35
Participant Test	\$0.00	¢0.00	\$0.00	¢ 0.00	¢0.00	\$0.0C
Incentives		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00
	\$0.00			\$0.00	\$0.00	\$0.00 \$0.00
Participant Costs (gross)	60.00					
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00			
Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross)	\$1,780.86	\$1,709.88	\$1,780.86	\$1,780.86	\$1,780.86	\$1,829.18
Participant Tax Credits (gross)						

		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC/UTC) Tes	t Net Benefits	\$33,294.14	\$16,150.80	\$16,519.48	\$16,560.64	\$16,458.26	\$18,917.63
	Levelized Cost (kW)	\$32.0339	\$32.0339	\$32.0339	\$32.0339	\$32.0339	\$32.0339
	Levelized Cost (kWh)	\$0.7639	\$0.7956	\$0.7639	\$0.7639	\$0.7639	\$0.7437
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test							
	Net Benefits	\$33,294.14	\$16,150.80	\$16,519.48	\$16,560.64	\$16,458.26	\$18,917.63
	Levelized Cost (kW) Levelized Cost (kWh)	\$32.0339 \$0.7639	\$32.0339 \$0.7956	\$32.0339 \$0.7639	\$32.0339 \$0.7639	\$32.0339 \$0.7639	\$32.0339 \$0.7437
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test	Net Benefits	\$31,635.99	\$14,558.73	\$14,861.32	\$14,902.49	\$14,800.11	\$17,214.49
	Net Benefits (Net Fuel)	\$31,635.99	\$14,956.48	\$15,275.58	\$15,316.75	\$15,214.37	\$17,639.99
Societal Test	Net Benefits	\$33,294.14	\$16,150.80	\$16,519.48	\$16,560.64	\$16,458.26	\$18,917.63
Societal Test	Levelized Cost (kW)	\$32.0339	\$32.0339	\$32.0339	\$32.0339	\$32.0339	\$32.0339
Societal Test							\$32.0339 \$0.7437
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$32.0339 \$0.7639	\$32.0339 \$0.7956	\$32.0339 \$0.7639	\$32.0339 \$0.7639	\$32.0339 \$0.7639	\$32.0339
	Levelized Cost (kW) Levelized Cost (kWh)	\$32.0339 \$0.7639	\$32.0339 \$0.7956	\$32.0339 \$0.7639	\$32.0339 \$0.7639	\$32.0339 \$0.7639	\$32.0339 \$0.7437
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$32.0339 \$0.7639	\$32.0339 \$0.7956	\$32.0339 \$0.7639	\$32.0339 \$0.7639	\$32.0339 \$0.7639	\$0.7437

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

	NET BE	NEFITS		Ĩ
Total	Total	Net	Benfit/	
Benefits	Costs	Benefits	Cost Ratio	
\$47,294.14		\$33,294.14	3.38	Utility (PAC) Test
\$47,294.14	4 \$14,000.00	\$33,294.14	3.38	TRC Test
\$47,294.14	4 \$15,658.16	\$31,635.99	3.02	RIM Test
\$47,294.14	4 \$15,243.90	\$32,050.25	3.10	RIM (Net Fuel) Test
\$47,294.14	4 \$14,000.00	\$33,294.14	3.38	Societal Test
\$1,780.8	6 \$0.00	\$1,780.86	inf.	Participant Test
				_
Participants	kWh	Summer kW	Winter kW	
591	18,328	437.037	0.000	Generator

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

01 DSMore 2016 Aggregation Results - 2017 - Sect=RESD-EEP - Tech=ACC.xlsx

Year	New			pation				tal Participant Cos			tal Participant Cos	
Year	New				Cumulative	Cumulative		Gross		Net I	Free Riders / Drop	-Out
Year		New	Cumulative .	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	591	0	591	0	591	591	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
2	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
3	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
4	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
5	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
6	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
7	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
8	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
9	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
10	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
11	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
12	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
13	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
14	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
15	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
25	0 591	0	0 591	0	0 591	0 591	\$0.00 \$0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0

												Electric Impa	cts/Savings											
				Per Par	rticipant							Cumu	lative						Yearly Incren	mental (Per Participa	nt * Incrementa	al Participants)		
ar	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 (ne
	0.739	0.739	0.739	0.739	0.000	0.000	31.01	31.01	437	437	437	437	0	0	18,328	18,328	437	437	437	437	0	0	18,328	18,328
	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
	0.000	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
	0.000	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
	0.000	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
	0.000	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
	0.000	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
	0.000	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
	0.000	0.000	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	0.000	0.000	0.000	0.000	0.000	0.000	0.00 0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	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
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	
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	
	0.000	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	
	0.000	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	
	0.000	0.000	0.000	0.000	0.000	0.000	0.00 0.00 0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	Ó	Ö	Ó	0	Ö	Ö	Ó	0	0	Ö	0	Ö	0	Ö	
	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	
	0.000	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	
	0.000	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	

	Lost F	Revenue per Parti	cipant	Cun	ulative Lost Reve	enue	Cumulati	ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out					
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$2.81	\$0.00	\$2.81	\$1,658.16	\$0.00	\$1,658.16	\$1,243.90	\$0.00	\$1,243.90
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$2.81	\$0.00	\$2.81	\$1,658.16	\$0.00	\$1,658,16	\$1,243.90	\$0.00	\$1,243.90

01 DSMore 2016 Aggregation Results - 2017 - Sect=RESD-EEP - Tech=ACC.xlsx

			Overall Costs				Tota	I Costs per kW,	kWh, and CCF Sav	red	
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	S/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net
1	\$3,375.00	\$10,625.00	\$0.00	\$0.00	\$14,000.00	\$32.03	\$32.03	\$0.76	\$0.76	\$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	\$3.375.00	\$10.625.00	\$0.00	\$0.00	\$14,000,00	\$32.03	\$32.03	\$0.76	\$0.76	\$0.00	\$0.00

10000	40,010.00	ψ10,0 <u>2</u> 0.00	ψ0.00	ψ0.00	ψ1-1,000.00	Q02.00	Q02.00	Ψ0.70
		t Free Riders/Drop	0.4 1 1	4- D f T-4	0			
arket-Based Av	olded Costs (Ne				Scenario		0	
			umulative Electric				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$799.83	\$0.00	\$29,658.43	\$0.00	\$30,458.26	\$0.00	\$0.00	\$0.00
2	\$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
4	\$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
6	\$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
8	\$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
10	\$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
12	\$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
14	\$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
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	\$799.83	\$0.00	\$29,658.43	\$0.00	\$30,458.26	\$0.00	\$0.00	\$0.00

TOURIS	\$700.00	Ψ0.00	Ψ£0,000.40	Ψ0.00	Ψ00,400.E0	Ψ0.00	Ψ0.00	Ψ0.00
Cost-Based Avoi	ided Costs (Net F		Out, Losses Include					
			Cumulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$569.43	\$17,066.28	\$29,658.43	\$0.00	\$47,294.14	\$0.00	\$0.00	\$0.00
2	\$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
4	\$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
6	\$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
8	\$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
10	\$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
12	\$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
14	\$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
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	\$569.43	\$17,066.28	\$29,658.43	\$0.00	\$47,294.14	\$47,294.14	\$0.00	\$0.00

-	Harket Based A	usided Costs (N	et Free Riders/Drop	Out Lesses Incl	uded) for Ontion)	falue			
ľ	Market-Daseu A	Volugu Costs (N		umulative Electr		value	l .	Cumulative Gas	
	Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
ı	Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00

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

Cost / Benefit Tests For Normal Weather	•									
	Cost			Market-Based						
	Based	Minimum								
Utility (PAC) Test	8.452144253	5.658647754	9.885787763	10.31020649	9.256122284	30.30687889				
TRC Test	2.78361159	1.839480309	3.226421683	3.365675149	3.019825946	9.926662538				
RIM Test	0.51089913	0.349388489	0.597557284	0.62321174	0.559496464	1.798706114				
RIM (Net Fuel)	0.638745579	0.436667127	0.747088909	0.779163088	0.699503819	2.249465938				
Societal Test	2.904190366	1.917138811	3.363820426	3.509072008	3.148325914	10.35266325				
Participant Test	6 170106373	6.044183652	6 170106373	6 170106373	6 170106373	6 207826774				

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$39.2191	\$39.2191	100.00%
Total Cost / kWh Savings	\$0.0037	\$0.0037	100.00%
Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
Allocated Costs / kW Savings	\$8.0034	\$8.0034	20.41%
Allocated Costs / kWh Savings	\$0.0030	\$0.0030	79.59%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

Present Values (PVs) of Costs and Bene	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	_					
Avoided Electric Production	\$119,194.12 \$0.00	\$93,884.37 \$0.00	\$178,427.17 \$0.00	\$186,915.54 \$0.00	\$165,833.86 \$0.00	\$586,848.99 \$0.00
Avoided Electric Production Adders Avoided Electric Capacity	\$30.560.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$19,288.59	\$19,288.59	\$19,288.59	\$19,288.59	\$19,288.59	\$19,288.59
Avoided Application	\$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 Production Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$169,042.89	\$113,172.96	\$197,715.76	\$206,204,13	\$185,122.45	\$606,137.58
Administration Costs	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7.500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Total	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	8.45	5.66	9.89	10.31	9.26	30.31
TRC Test	_	_				
Avoided Electric Production	\$182,830.19	\$144,007.92	\$273,686.94	\$286,707.14	\$254,370.24	\$900,159.46
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$49,454.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$27,983.49	\$27,983.49	\$27,983.49	\$27,983.49	\$27,983.49	\$27,983.49
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$260,267.68	\$171,991.41	\$301,670.43	\$314,690.63	\$282,353.73	\$928,142.95
Administration Costs	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00
Participant Tax Credits (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	2.78	1.84	3.23	3.37	3.02	9.93
RIM Test						
Avoided Electric Production	\$119,194.12	\$93,884.37	\$178,427.17	\$186,915.54	\$165,833.86	\$586,848.99
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$30,560.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$19,288.59	\$19,288.59	\$19,288.59	\$19,288.59	\$19,288.59	\$19,288.59
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$169,042.89	\$113,172.96	\$197,715.76	\$206,204.13	\$185,122.45	\$606,137.58
Administration Costs	\$7,500.00	\$7.500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Total	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$310,873.31	\$303,917.24	\$310,873.31	\$310,873.31	\$310,873.31	\$316,985.33
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$310,873.31	\$303,917.24	\$310,873.31	\$310,873.31	\$310,873.31	\$316,985.33
Net Fuel Lost Revenue (Electric)	\$244,648.23	\$239,174.43	\$244,648.23	\$244,648.23	\$244,648.23	\$249,458.44
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$244,648.23	\$239,174.43	\$244,648.23	\$244,648.23	\$244,648.23	\$249,458.44
Test Results	0.51	0.35	0.60	0.62	0.56	1.80
Societal Test	0.64	0.44	0.75	0.78	0.70	2.25
Avoided Electric Production	\$190,705.31	\$150,210.83	\$285,475.56	\$299,056.58	\$265,326.82	\$938,932.36
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$51,794.84	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$29,041.65	\$29,041.65	\$29,041.65	\$29,041.65	\$29,041.65	\$29,041.65
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$271,541.80	\$179,252.48	\$314,517.21	\$328,098.23	\$294,368.47	\$967,974.01
Administration Costs	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.90	1.92	3.36	3.51	3.15	10.35
Participant Test	2.50	1.02	3.30	3.31	3.13	10.55
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
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Tax Credits (gross)	\$0.00					
Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross)	\$518,910.89	\$507,299.79	\$518,910.89	\$518,910.89	\$518,910.89	\$529,113.10
Participant Tax Credits (gross)						

Net Benefits			Cost			Market-Based		
Not Benefits	I MILL /DAC/LITC) T		Based	Minimum	Today	Alternate	Option	Maximu
Levelized Cost (Vit)	Utility (PAC/UTC) Test		\$140,042.90	\$02 172 DE	\$177 715 76	\$196 204 12	\$165 122 45	\$506 12
Levelized Cost (CCF) \$0.0000 \$								\$39.21
TRC Test Net Benefits \$166,787.68 \$78,491.41 \$308,170.43 \$322,190.63 \$188,863.73 \$83,404 \$183,340			\$0.0037	\$0.0038	\$0.0037	\$0.0037	\$0.0037	\$0.003
Net Berefits			\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
Net Bereifia \$161,830.42 \$210,744.29 \$133,147.55 \$124,669.16 \$145,750.86 \$269, No. 17.6 \$336.000 \$30,000 \$								
Net Berefits								
Levelized Cost (WH)	TRC Test	Not Panalita	\$166 767 69	\$70 401 41	\$200 170 42	\$221 100 62	\$100 0E2 72	\$024 64°
Levelized Cost (NVI) \$0.0174 \$								\$183.34
RIM Test Red Benefits Det Fuel: \$161,830,42								\$0.017
RIM Test Not Benefits Not Benefits Not Benefits (181 Fuch) \$161,830.42 -\$210,744.29 -\$133,157.55 -\$124,669.18 -\$145,750.86 -\$259, Not Benefits (181 Fuch) -\$95,605.34 -\$146,001.49 -\$66,932.47 -\$58,444.10 -\$79,525.78 -\$336.19 Societal Test Not Benefits \$178,041.80 -\$85,752.48 -\$221,017.21 -\$234,569.23 -\$200,868.47 -\$874.			\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
Net Beredia \$161.830.42 \$270,744.29 \$133,167.55 \$124,669.18 \$145,750.86 \$269, Net Beredia (Net Fuel) \$95,605.34 \$146.001.49 \$66,932.47 \$58,444.10 \$79,525.78 \$336.19 \$30,605.34 \$146.001.49 \$66,932.47 \$58,444.10 \$79,525.78 \$336.19 \$30,605.34 \$146.001.49 \$66,932.47 \$58,444.10 \$79,525.78 \$336.19 \$30,605.34 \$166,001.49 \$66,932.47 \$58,444.10 \$79,525.78 \$336.19 \$30,605.34 \$166,001.49 \$66,932.47 \$58,444.10 \$79,525.78 \$336.19 \$30,605.34 \$166,001.49 \$306,932.47 \$58,444.10 \$79,525.78 \$336.19 \$30,605.34 \$166,001.49 \$306,932.47 \$58,444.10 \$79,525.78 \$336.19 \$30,605.47 \$30,605.49 \$30,605.40 \$30,605.40 \$30,605.40								
Net Benefits Diet Furth	RIM Test							
Societal Test Net Benefits \$178.041.80 \$85.752.48 \$221.017.21 \$234.598.23 \$200.868.47 \$874.			-\$161,830.42	-\$210,744.29	-\$133,157.55	-\$124,669.18	-\$145,750.86	
Net Benefits \$178,041.80 \$85,752.48 \$221,017.21 \$234,598.23 \$200,868.47 \$874,								
Levelized Cost (kW) \$183.3494 \$183.3494 \$183.3494 \$183.3494 \$183.3494 \$183.3494	Societal Test	Net Benefits	\$178.041.80	\$85.752.4R	\$221.017.21	\$234,598,23	\$200.868.47	\$874,477
Levelized Cost (kWh) \$0.0174 \$0.0178 \$0.0174 \$0.0174 \$0.0174 \$0.0174	Societal Test	Net Benefits Levelized Cost (kW)	\$178,041.80 \$183.3494	\$85,752.48 \$183.3494	\$221,017.21 \$183.3494	\$234,598.23 \$183.3494	\$183.3494	\$874,47° \$183.34
Levelized Cost (CCF) \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$183.3494 \$0.0174	\$183.3494 \$0.0178	\$183.3494 \$0.0174	\$183.3494 \$0.0174	\$183.3494 \$0.0174	\$183.34 \$0.017
	Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$183.3494	\$183.3494	\$183.3494	\$183.3494	\$183.3494	\$183.3

Present Values (PVs) of Impacts								
	Cost			Market-Based				
	Based Minimum Today Alternate Option Maximum							
kW (Discounted)	509.9553	509.9553	509.9553	509.9553	509.9553	509.9553		
kWh (Discounted)	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		
kW (Undiscounted)	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 (Undiscounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		

	NET BEI	NEFITS		
Total	Total	Net	Benfit/	
Benefits	Costs	Benefits	Cost Ratio	
\$169,042.89	\$20,000.00	\$149,042.89	8.45	Utility (PAC) Test
\$260,267.68	\$93,500.00	\$166,767.68	2.78	TRC Test
\$169,042.89	\$330,873.31	(\$161,830.42)	0.51	RIM Test
\$169,042.89	\$264,648.23	(\$95,605.34)	0.64	RIM (Net Fuel) Test
\$271,541.80	\$93,500.00	\$178,041.80	2.90	Societal Test
\$531,410.89	\$86,000.00	\$445,410.89	6.18	Participant Test
Participants	kWh	Summer kW	Winter kW	
20	298,204	28.331	0.000	Generator
	275,421	26.166	0.000	Meter

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

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

			Partic	ipation			Tot	tal Participant Co	sts	Tot	al Participant Co	osts
					Cumulative	Cumulative		Gross		Net F	ree Riders / Dro	p-Out
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	20	0	20	0	20	20	\$86,000.00	\$0.00	\$86,000.00	\$86,000.00	\$0.00	\$86,000.0
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	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	20	0	360	0	360	360	\$86,000	\$0	\$86,000	\$86,000	\$0	\$86.00

Impacts and S	avings (Losses Inc	cluded)																						
													acts/Savings											
				Per Par									ulative							nental (Per Partici)				
Year	kW	kW (net)	Summer Coin kW		Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW		Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)
1	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	31	31	28	28	0	0	298,204	298,204
2	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

	Lost R	evenue per Par	ticipant	Cun	ulative Lost Reve	enue	Cumulati	ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out	Net Free/Drop-Ou				
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$1,379.58	\$0.00	\$1,379.58	\$27,591.64	\$0.00	\$27,591.64	\$20,851.31	\$0.00	\$20,851.31
2	\$1,434.77	\$0.00	\$1,434.77	\$28,695.31	\$0.00	\$28,695.31	\$21,954.97	\$0.00	\$21,954.97
3	\$1,492.16	\$0.00	\$1,492.16	\$29,843.12	\$0.00	\$29,843.12	\$23,102.78	\$0.00	\$23,102.78
4	\$1,551.84	\$0.00	\$1,551.84	\$31,036.84	\$0.00	\$31,036.84	\$24,296.51	\$0.00	\$24,296.51
5	\$1,567.36	\$0.00	\$1,567.36	\$31,347.21	\$0.00	\$31,347.21	\$24,606.88	\$0.00	\$24,606.88
6	\$1,583.03	\$0.00	\$1,583.03	\$31,660.68	\$0.00	\$31,660.68	\$24,920.35	\$0.00	\$24,920.35
7	\$1,598.86	\$0.00	\$1,598.86	\$31,977.29	\$0.00	\$31,977.29	\$25,236.96	\$0.00	\$25,236.96
8	\$1,614.85	\$0.00	\$1,614.85	\$32,297.06	\$0.00	\$32,297.06	\$25,556.73	\$0.00	\$25,556.73
9	\$1,631.00	\$0.00	\$1,631.00	\$32,620.03	\$0.00	\$32,620.03	\$25,879.70	\$0.00	\$25,879.70
10	\$1,647.31	\$0.00	\$1,647.31	\$32,946.23	\$0.00	\$32,946.23	\$26,205.90	\$0.00	\$26,205.90
11	\$1,663.78	\$0.00	\$1,663.78	\$33,275.70	\$0.00	\$33,275.70	\$26,535.36	\$0.00	\$26,535.36
12	\$1,680.42	\$0.00	\$1,680.42	\$33,608.45	\$0.00	\$33,608.45	\$26,868.12	\$0.00	\$26,868.12
13	\$1,697.23	\$0.00	\$1,697.23	\$33,944.54	\$0.00	\$33,944.54	\$27,204.20	\$0.00	\$27,204.20
14	\$1,714.20	\$0.00	\$1,714.20	\$34,283.98	\$0.00	\$34,283.98	\$27,543.65	\$0.00	\$27,543.65
15	\$1,731.34	\$0.00	\$1,731.34	\$34,626.82	\$0.00	\$34,626.82	\$27,886.49	\$0.00	\$27,886.49
16	\$1,748.65	\$0.00	\$1,748.65	\$34,973.09	\$0.00	\$34,973.09	\$28,232.76	\$0.00	\$28,232.76
17	\$1,766.14	\$0.00	\$1,766.14	\$35,322.82	\$0.00	\$35,322.82	\$28,582.49	\$0.00	\$28,582.49
18	\$1,783.80	\$0.00	\$1,783.80	\$35,676.05	\$0.00	\$35,676.05	\$28,935.72	\$0.00	\$28,935.72
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	\$29,286,34	\$0.00	\$29,286,34	\$585,726,87	\$0.00	\$585,726,87	\$464,400.85	\$0.00	\$464,400,85

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

			Overall Costs				Tota	al Costs per kW,	kWh, and CCF Sav	/ed	
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	S/kW (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

	,	С	umulative Electric				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$12,174.58	\$0.00	\$2,006.99	\$0.00	\$14,181.58	\$0.00	\$0.00	\$0.00
2	\$12,919.63	\$0.00	\$2,029.43	\$0.00	\$14,949.06	\$0.00	\$0.00	\$0.00
3	\$15,191.22	\$0.00	\$2,052.91	\$0.00	\$17,244.13	\$0.00	\$0.00	\$0.00
4	\$15,394.55	\$0.00	\$2,039.33	\$0.00	\$17,433.88	\$0.00	\$0.00	\$0.00
5	\$15,914.74	\$0.00	\$2,031.65	\$0.00	\$17,946.39	\$0.00	\$0.00	\$0.00
6	\$16,714.06	\$0.00	\$2,007.61	\$0.00	\$18,721.67	\$0.00	\$0.00	\$0.00
7	\$17,349.15	\$0.00	\$1,983.72	\$0.00	\$19,332.86	\$0.00	\$0.00	\$0.00
8	\$17,796.23	\$0.00	\$1,960.83	\$0.00	\$19,757.06	\$0.00	\$0.00	\$0.00
9	\$18,238.45	\$0.00	\$1,938.66	\$0.00	\$20,177.11	\$0.00	\$0.00	\$0.00
10	\$18,396.53	\$0.00	\$1,916.36	\$0.00	\$20,312.89	\$0.00	\$0.00	\$0.00
11	\$18,854.84 \$0.00		\$1,894.51	\$0.00	\$20,749.35	\$0.00	\$0.00	\$0.00
12	\$19,086.12	\$0.00	\$1,872.81	\$0.00	\$20,958.94	\$0.00	\$0.00	\$0.00
13	\$19,658.71	\$0.00	\$1,851.28	\$0.00	\$21,509.99	\$0.00	\$0.00	\$0.00
14	\$20,248.47	\$0.00	\$1,830.20	\$0.00	\$22,078.67	\$0.00	\$0.00	\$0.00
15	\$20,855.92	\$0.00	\$1,833.92	\$0.00	\$22,689.84	\$0.00	\$0.00	\$0.00
16	\$21,481.60	\$0.00	\$1,837.75	\$0.00	\$23,319.34	\$0.00	\$0.00	\$0.00
17	\$22,126.05	\$0.00	\$1,841.69	\$0.00	\$23,967.74	\$0.00	\$0.00	\$0.00
18	\$22,789.83	\$0.00	\$1,845.75	\$0.00	\$24,635.58	\$0.00	\$0.00	\$0.00
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	\$325,190.68	\$0.00	\$34,775.39	\$0.00	\$359,966.06	\$0.00	\$0.00	\$0.00

DUDGU AVO	TOTAL GOODS (1461)		Out, Losses Include Cumulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$8,750.56	\$1,106.32	\$2,006.99	\$0.00	\$11,863.87	\$0.00	\$0.00	\$0.00
2	\$9,286.07	\$1,430.71	\$2,029.43	\$0.00	\$12,746.20	\$0.00	\$0.00	\$0.00
3	\$10,918.78	\$1,501.39	\$2,052.91	\$0.00	\$14,473.09	\$0.00	\$0.00	\$0.00
4	\$11,064.93	\$1,554.66	\$2,039.33	\$0.00	\$14,658.92	\$0.00	\$0.00	\$0.00
5	\$11,438.82	\$1,563.86	\$2,031.65	\$0.00	\$15,034.33	\$0.00	\$0.00	\$0.00
6	\$12,013.33	\$4,417.31	\$2,007.61	\$0.00	\$18,438.25	\$0.00	\$0.00	\$0.00
7	\$12,469.81	\$4,417.31	\$1,983.72	\$0.00	\$18,870.83	\$0.00	\$0.00	\$0.00
8	\$12,791.15	\$4,417.31	\$1,960.83	\$0.00	\$19,169.29	\$0.00	\$0.00	\$0.00
9	\$13,109.00	\$4,417.31	\$1,938.66	\$0.00	\$19,464.97	\$0.00	\$0.00	\$0.00
10	\$13,222.62	\$4,417.31	\$1,916.36	\$0.00	\$19,556.29	\$0.00	\$0.00	\$0.00
11	\$13,552.03	\$4,417.31	\$1,894.51	\$0.00	\$19,863.85	\$0.00	\$0.00	\$0.00
12	\$13,718.27	\$4,417.31	\$1,872.81	\$0.00	\$20,008.39	\$0.00	\$0.00	\$0.00
13	\$14,129.82	\$4,417.31	\$1,851.28	\$0.00	\$20,398.41	\$0.00	\$0.00	\$0.00
14	\$14,553.71	\$4,417.31	\$1,830.20	\$0.00	\$20,801.22	\$0.00	\$0.00	\$0.00
15	\$14,990.32	\$4,417.31	\$1,833.92	\$0.00	\$21,241.55	\$0.00	\$0.00	\$0.00
16	\$15,440.03	\$4,417.31	\$1,837.75	\$0.00	\$21,695.09	\$0.00	\$0.00	\$0.00
17	\$15,903.23	\$4,417.31	\$1,841.69	\$0.00	\$22,162.23	\$0.00	\$0.00	\$0.00
18	\$16,380.33	\$4,417.31	\$1,845.75	\$0.00	\$22,643.39	\$0.00	\$0.00	\$0.00
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	\$233,732.82	\$64,581.95	\$34,775.39	\$0.00	\$333,090.16	\$333,090.16	\$0.00	\$0.00

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m	diket-based A	Volueu Costs (Ne		umulative Electr		value		Cumulative Gas	
	Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
-	I bai	Energy	Addens/Capacity	IND	Aucitaly	Total	Gas Distribution	Gas Collillouty	rotai
-									
- 1	Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00

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03 DSMore 2016 Aggregation Results - 2017 - Sect=RESD-EEP - Tech=GSHP.xlsx

Cost / Benefit Tests For Normal Weather	•					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	7.61099194	5.843047052	8.883931077	9.189245813	8.43096768	23.57428191
TRC Test	2.479445714	1.880705803	2.883085142	2.983727317	2.73377292	7.725527024
RIM Test	0.624790531	0.489717283	0.729286808	0.754350263	0.692102792	1.90092019
RIM (Net Fuel)	0.776659724	0.608475578	0.906556138	0.937711821	0.860333723	2.363890012
Societal Test	2.547887364	1.931359484	2.962139057	3.065632709	2.808596399	7.941780978
Participant Test	4.343285245	4.249854707	4.343285245	4.343285245	4.343285245	4.425379006

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$12.5768	\$12.5768	100.00%
Total Cost / 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 / kW Savings	\$2.0964	\$2.0964	16.67%
Allocated Costs / kWh Savings	\$0.0043	\$0.0043	83.33%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

	fits Per Test Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$128,617.28	\$101,306.61	\$192,533.13	\$201,692.57	\$178,944.23	\$633,243.65
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$25,727.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$73,984.80	\$73,984.80	\$73,984.80	\$73,984.80	\$73,984.80	\$73,984.80
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	\$228.329.76	\$175,291.41	\$266,517.93	\$275,677.37	\$252,929.03	\$707,228.46
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	7.61	5.84	8.88	9.19	8.43	23.57
TRC Test						
Avoided Electric Production	\$200,112.20	\$157,620.25	\$299,557.17	\$313,808.10	\$278,414.56	\$985,246.94
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$42,289.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$108,687,69	\$108,687,69	\$108,687,69	\$108.687.69	\$108.687.69	\$108,687.69
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	\$351,089.51	\$266,307.94	\$408,244.86	\$422,495.79	\$387,102.25	\$1,093,934.6
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 (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
Other Benefits Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.48	1.88	2.88	2.98	2.73	7.73
RIM Test						
Avoided Electric Production	\$128,617.28	\$101,306.61	\$192,533.13	\$201,692.57	\$178,944.23	\$633,243.65
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$25,727.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$73,984,80	\$73,984,80	\$73,984,80	\$73,984,80	\$73,984,80	\$73,984.80
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 Administration Costs	\$228,329.76 \$7,500.00	\$175,291.41 \$7.500.00	\$266,517.93 \$7,500.00	\$275,677.37 \$7.500.00	\$252,929.03 \$7.500.00	\$707,228.46
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
Lost Revenue (Electric)	\$335,450.09	\$327,944.10	\$335,450.09	\$335,450.09	\$335,450.09	\$342,045.32
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$335,450.09	\$327,944.10	\$335,450.09	\$335,450.09	\$335,450.09	\$342,045.32
Net Fuel Lost Revenue (Electric)	\$263.989.44	\$258.082.90	\$263.989.44	\$263,989,44	\$263,989.44	\$269,179.93
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$263,989.44	\$258,082.90	\$263,989.44	\$263,989.44	\$263,989.44	\$269,179.93
Test Results	0.62	0.49	0.73	0.75	0.69	1.90
Societal Test	0.78	0.61	0.91	0.94	0.86	2.36
Avoided Electric Production	\$205,781.94	\$162,086.08	\$308,044.47	\$322,699.17	\$286,302.83	\$1,013,161.7
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$43,604.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$111,394.42	\$111,394.42	\$111,394.42	\$111,394.42	\$111,394.42	\$111,394.42
Avoided T&D Flectric		\$0.00	\$0.00		\$0.00	\$0.00
Avoided T&D Electric Avoided Applilany	\$0.00			\$0.00		
Avoided Ancillary						\$0.00
Avoided Ancillary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total	\$0.00 \$0.00 \$360,780.85	\$0.00 \$0.00 \$273,480.50	\$0.00 \$0.00 \$419,438.89	\$0.00 \$0.00 \$434,093.59	\$0.00 \$0.00 \$397,697.25	\$0.00 \$1,124,556.1
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs	\$0.00 \$0.00 \$360,780.85 \$7,500.00	\$0.00 \$0.00 \$273,480.50 \$7,500.00	\$0.00 \$0.00 \$419,438.89 \$7,500.00	\$0.00 \$0.00 \$434,093.59 \$7,500.00	\$0.00 \$0.00 \$397,697.25 \$7,500.00	\$0.00 \$1,124,556.1 \$7,500.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs	\$0.00 \$0.00 \$360,780.85 \$7,500.00 \$0.00	\$0.00 \$0.00 \$273,480.50 \$7,500.00 \$0.00	\$0.00 \$0.00 \$419,438.89 \$7,500.00 \$0.00	\$0.00 \$0.00 \$434,093.59 \$7,500.00 \$0.00	\$0.00 \$0.00 \$397,697.25 \$7,500.00 \$0.00	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Aministration Costs Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00 \$0.00 \$360,780.85 \$7,500.00 \$0.00 \$0.00	\$0.00 \$0.00 \$273,480.50 \$7,500.00 \$0.00	\$0.00 \$0.00 \$419,438.89 \$7,500.00 \$0.00	\$0.00 \$0.00 \$434,093.59 \$7,500.00 \$0.00 \$0.00	\$0.00 \$0.00 \$397,697.25 \$7,500.00 \$0.00	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$0.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs	\$0.00 \$0.00 \$360,780.85 \$7,500.00 \$0.00 \$0.00 \$7,500.00	\$0.00 \$0.00 \$273,480.50 \$7,500.00 \$0.00 \$0.00 \$7,500.00	\$0.00 \$0.00 \$419,438.89 \$7,500.00 \$0.00 \$7,500.00	\$0.00 \$0.00 \$434,093.59 \$7,500.00 \$0.00 \$0.00 \$7,500.00	\$0.00 \$0.00 \$397,697.25 \$7,500.00 \$0.00 \$0.00 \$7,500.00	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$0.00 \$7,500.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Aministration Costs Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00 \$0.00 \$360,780.85 \$7,500.00 \$0.00 \$0.00	\$0.00 \$0.00 \$273,480.50 \$7,500.00 \$0.00	\$0.00 \$0.00 \$419,438.89 \$7,500.00 \$0.00	\$0.00 \$0.00 \$434,093.59 \$7,500.00 \$0.00 \$0.00	\$0.00 \$0.00 \$397,697.25 \$7,500.00 \$0.00	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$0.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total	\$0.00 \$0.00 \$360,780.85 \$7,500.00 \$0.00 \$0.00 \$7,500.00	\$0.00 \$0.00 \$273,480.50 \$7,500.00 \$0.00 \$0.00 \$7,500.00	\$0.00 \$0.00 \$419,438.89 \$7,500.00 \$0.00 \$7,500.00	\$0.00 \$0.00 \$434,093.59 \$7,500.00 \$0.00 \$0.00 \$7,500.00	\$0.00 \$0.00 \$397,697.25 \$7,500.00 \$0.00 \$0.00 \$7,500.00	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Cother / Miscellamonus Costs Other / Miscellamonus Costs Reduced Areass	\$0.00 \$0.00 \$360,780.85 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00	\$0.00 \$0.00 \$273,480.50 \$7,500.00 \$0.00 \$7,500.00 \$0.00	\$0.00 \$0.00 \$419,438.89 \$7,500.00 \$0.00 \$7,500.00 \$0.00	\$0.00 \$0.00 \$434,093.59 \$7,500.00 \$0.00 \$7,500.00 \$0.00	\$0.00 \$0.00 \$397,697.25 \$7,500.00 \$0.00 \$7,500.00 \$0.00	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$0.00 \$7,500.00
Avoided Ancillary Avoided Gas Capacity Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellameous Costs Other / Miscellameous Costs Participation Costs Reduced Area Penticipation Costs (or participation Costs) Environmental Benefits	\$0.00 \$0.00 \$360,780.85 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00	\$0.00 \$0.00 \$273,480.50 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00	\$0.00 \$0.00 \$419,438.89 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00	\$0.00 \$0.00 \$434,093.59 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00	\$0.00 \$0.00 \$397,697.25 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00
Avoided Ancillary Avoided Gan Politary Avoided Gan Politary Avoided Gan Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Ameria Participater Costs Participater Costs Participater Costs Control Beneficia Other Sender	\$0.00 \$0.00 \$360,780.85 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$0.00 \$0.00 \$273,480.50 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$0.00 \$0.00 \$419,438.89 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$0.00 \$0.00 \$434,093.59 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$0.00 \$0.00 \$397,697,25 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00
Avoided Anailtypy Avoided Gas Polluction Avoided Gas Polluction Avoided Gas Capeacity Total Administration Costs Implementation / Paricipation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Reduced Application Costs Participant Costs (Inc.) Environmentation (Inc.) Environmentation (Inc.) Other Benefits Total	\$0.00 \$0.00 \$360,780.85 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$273,480.50 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$419,438.89 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$434,093.59 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$397,697.25 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00
Avoided Ancillary Avoided Gas Politary Avoided Gas Politary Avoided Gas Capacity Total Administration Costs University Participation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Participated Costs (red) Environmental Benefits Other Benefits Other Benefits Test Resul	\$0.00 \$0.00 \$360,780.85 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$0.00 \$0.00 \$273,480.50 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$0.00 \$0.00 \$419,438.89 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$0.00 \$0.00 \$434,093.59 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$0.00 \$0.00 \$397,697,25 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00
Avoided Anailtyur Avoided Gas Pollaution Avoided Gas Pollaution Avoided Gas Pollaution Total Administration Costs University of Pollaution Participation Costs Other Miscellaneous Costs Total Reduced Anailty Participant Costs (Incident Costs) Environmental Incident Environmental Incident Environmental Incident Test Results Participant Test Results	\$0.00 \$0.00 \$360,780.85 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$273,480.50 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$419,438.89 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$434,093.59 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$397,697.25 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$7,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Ancillary Avoided Gas Capacin Avoided Gas Capacin Avoided Gas Capacin Total Administration Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Participated Costs Participated Costs Environmental Benefits Other Benefits Total Test Results Test Results Noterfixes	\$0.00 \$360,780.85 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$273,480.50 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.0	\$0.00 \$419,438.89 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.0	\$0.00 \$434,093.59 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$134,100.00 \$0.0	\$0.00 \$397,697.25 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Anailtys Avoided Gas Pollaction Avoided Gas Pollaction Avoided Gas Pollaction Total Administration Costs Implementation / Paricipation Costs Other / Miscellaneous Costs Total Reduced Antensis Participation Avoided Total Reduced Antensis Factories and Total Environmentation Costs Total Factories Avoided Total Environmentation Costs Total Results Factories Total Test Results Participant Test Participant Test Participant Costs (press)	\$0.00 \$360,780.85 \$7,500.00 \$0.00 \$0.00 \$1,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$134,100.00 \$134,100.00	\$0.00 \$0.00 \$273,480.50 \$7,500.00 \$0.00 \$0.00 \$1,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1.93 \$0.00 \$1.93 \$0.00 \$1.93 \$0.00 \$0.0	\$0.00 \$419,438.89 \$7,500.00 \$0.00 \$0.00 \$1,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$134,100.00 \$134,100.00 \$134,100.00	\$0.00 \$434,093.59 \$7,500.00 \$0.00 \$0.00 \$1,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$134,100.00 \$134,100.00 \$134,100.00	\$0.00 \$397,697.25 \$7,500.00 \$0.00 \$0.00 \$1,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00 \$134,100.00 \$134,100.00 \$134,100.00 \$134,100.00	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 7.94
Avoided Ancillary Avoided Can Politary Avoided Can Capacity Total Administration Costs Implementation / Pastropation Costs Other / Macrolinous Costs Pastropart Costs (mg/	\$0.00 \$360,780.85 \$7,500.00 \$0.00 \$7,500.00 \$7,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$2,55 \$22,500.00 \$134,100.00 \$3,000 \$134,100.00 \$134,100.00	\$0.00 \$273,480.50 \$7,500.00 \$0.00 \$7,500.00 \$7,500.00 \$134,100.00 \$0.00 \$0.00 \$1.93 \$22,500.00 \$134,100.00 \$	\$0.00 \$419,438.89 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$134,100.00 \$0.0	\$0.00 \$434,993.59 \$7,500.00 \$0	\$0.00 \$397.697.25 \$7,500.00 \$0.00 \$7,500.00 \$1,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$2.81 \$22,500.00 \$134,100.00 \$	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$7,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 7.94 \$22,500.00 \$134,100.00 \$134,100.00 \$0.00
Avoided Anailtys Avoided Gas Pollaction Avoided Gas Pollaction Avoided Gas Pollaction Total Administration Costs Implementation / Paricipation Costs Other / Miscellaneous Costs Total Reduced Antensis Participation Avoided Total Reduced Antensis Factories and Total Environmentation Costs Total Factories Avoided Total Environmentation Costs Total Results Factories Total Test Results Participant Test Participant Test Participant Costs (press)	\$0.00 \$360,780.85 \$7,500.00 \$0.00 \$0.00 \$1,500.00 \$0.0	\$0.00 \$0.00 \$273,480.50 \$7,500.00 \$0	\$0.00 \$419,438.89 \$7,500.00 \$0	\$0.00 \$434.093.59 \$7,500.00 \$0	\$0.00 \$397,697.25 \$7,500.00 \$0	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$7,500.00 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 7.94 \$22,500.00 \$134,100.00 \$0.00 \$22,500.00
Avoided Ancillary Avoided Can Politary Avoided Can Capacity Total Administration Costs Implementation / Pastropation Costs Other / Macrolinous Costs Pastropart Costs (mg/	\$0.00 \$360,780.85 \$7,500.00 \$0.00 \$7,500.00 \$7,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$2,55 \$22,500.00 \$134,100.00 \$3,000 \$134,100.00 \$134,100.00	\$0.00 \$273,480.50 \$7,500.00 \$0.00 \$7,500.00 \$7,500.00 \$134,100.00 \$0.00 \$0.00 \$1.93 \$22,500.00 \$134,100.00 \$	\$0.00 \$419,438.89 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$134,100.00 \$0.0	\$0.00 \$434,993.59 \$7,500.00 \$0	\$0.00 \$397.697.25 \$7,500.00 \$0.00 \$7,500.00 \$1,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$2.81 \$22,500.00 \$134,100.00 \$	\$0.00 \$1,124,556.1 \$7,500.00 \$0.00 \$7,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00 7.94 \$22,500.00 \$134,100.00 \$134,100.00 \$0.00

Note Benefite Sept. Se			Cost			Market-Based		
Net Benefits	HARRA (DACILITO) T		Based	Minimum	Today	Alternate	Option	Maximu
Levelized Cost (NV) S.0052	Utility (PAC/UTC) Test		\$108 320 76	\$145 201 41	\$236 517 03	\$245 677 37	\$222 929 03	\$677.22
Levelized Cost (CCP) \$0.0000 \$			\$12.5768	\$12.5768	\$12.5768	\$12.5768		\$12.57
Not Benefits S200,489.51 \$124,707.04 \$266,644.86 \$290,986.79 \$245,502.25 \$952,325 \$50.906		Levelized Cost (kWh)						
Not Benefits \$209,489.51 \$124,707.94 \$266,644.86 \$200,985.79 \$245,502.55 \$962,35 \$124,707.94 \$266,644.86 \$200,985.79 \$245,502.55 \$962,35 \$124,707.94 \$266,644.86 \$200,985.79 \$245,502.55 \$962,365 \$124,707.94 \$266,644.86 \$200,985.79 \$245,502.55 \$962,365 \$124,707.94 \$266,645.86 \$200,985.79 \$245,502.55 \$962,365 \$962,365 \$124,707.94 \$266,645.86 \$200,985.79 \$245,502.55 \$962,365 \$124,707.94 \$266,645.86 \$200,985.79 \$245,502.55 \$962,365 \$124,707.94 \$266,645.86 \$260,985.79 \$245,502.55 \$266,097.25		Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
Not Benefits \$209,489.51 \$124,707.94 \$266,644.86 \$200,985.79 \$245,502.55 \$962,35 \$124,707.94 \$266,644.86 \$200,985.79 \$245,502.55 \$962,35 \$124,707.94 \$266,644.86 \$200,985.79 \$245,502.55 \$962,365 \$124,707.94 \$266,644.86 \$200,985.79 \$245,502.55 \$962,365 \$124,707.94 \$266,645.86 \$200,985.79 \$245,502.55 \$962,365 \$962,365 \$124,707.94 \$266,645.86 \$200,985.79 \$245,502.55 \$962,365 \$124,707.94 \$266,645.86 \$200,985.79 \$245,502.55 \$962,365 \$124,707.94 \$266,645.86 \$260,985.79 \$245,502.55 \$266,097.25								
Lensited Cost (WN) \$59,3626	TRC Test	Net Benefits	\$209.489.51	\$124.707.94	\$266.644.86	\$280.895.79	\$245.502.25	\$952.33
Levelized Cost (VIVI) \$0.0244 \$0.0244 \$0.0244 \$0.0244 \$0.0244 \$0.0244 \$0.0245								\$59.36
Not Benefits \$137,120.34 \$182,652.69 \$98,932.16 \$99,772.72 \$112,521.06 \$335,16 Not Benefits (Not Fuel) \$85,659.68 \$112,791.49 \$27,471.51 \$18,312.07 \$41,080.41 \$408,04 Societal Test		Levelized Cost (kWh)	\$0.0244	\$0.0250	\$0.0244	\$0.0244	\$0.0244	\$0.024
Not Benefite \$137,120.34 \$182,652.69 \$98,932.16 \$89,772.72 \$112,521.06 \$335,18 Not Benefite (Net Fuer) \$55,659.68 \$112,791.49 \$27,471.51 \$18,312.07 \$41,060.41 \$408,04 Societal Test		Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
Not Benefite \$137,120.34 \$182,652.69 \$98,932.16 \$89,772.72 \$112,521.06 \$335,18 Not Benefite (Net Fuer) \$55,659.68 \$112,791.49 \$27,471.51 \$18,312.07 \$41,060.41 \$408,04 Societal Test								
Societal Test	RIM Test	No. Books	6407 400 04	6100 650 60	for one 40			
Not Benefite								
Levelized Cost (Whi) \$0,0244 \$0,0250 \$0,0244 \$		Net Benefits (Net Fuel)						\$335,18
Levelized Cost (CCF) \$0,0000 \$	Societal Test		-\$65,659.68	<u>\$112,791.49</u>	-\$27,471.51	-\$18.312.07	-\$41,060.41	\$408,048
Participant Test	Societal Test	Net Benefits Levelized Cost (WV)	\$219,180.85 \$59.3626	\$112,791.49 \$131,880.50 \$59.3626	\$277,838.89 \$59,3626	-\$18.312.07 \$292,493.59 \$593.626	\$256,097.25 \$59,3626	\$408,041 \$982,951 \$59.36
Participant Test Net Benefits \$448,334.55 \$435,805.52 \$448,334.55 \$448,334.55 \$448,334.55 \$459,34	Societal Test	Net Benefits Levelized Cost (WV) Levelized Cost (WV)	\$219,180.85 \$59.362 \$0.0244	\$112,791.49 \$131,880.50 \$59,3626 \$0.0250	\$277,838.89 \$59,3624 \$0,024	\$292,493.59 \$59.3626 \$0.0244	\$256,097.25 \$59,0264	\$982,956 \$59.36
Net Benefits \$448,334.55 \$435,805.52 \$448,334.55 \$448,334.55 \$459,34	Societal Test	Net Benefits Levelized Cost (WV) Levelized Cost (WV)	\$219,180.85 \$59.362 \$0.0244	\$112,791.49 \$131,880.50 \$59,3626 \$0.0250	\$277,838.89 \$59,3624 \$0,024	\$292,493.59 \$59.3626 \$0.0244	\$256,097.25 \$59,0264	\$982,956 \$99.36
		Net Benefits Levelized Cost (6W) Levelized Cost (CCF)	\$219,180.85 \$59,3624 \$0,0000	\$112.791.49 \$131,880.50 \$59,326 \$0,020 \$0,000	\$277,838.89 \$59,3624 \$0,0000	\$292,493,59 \$59,3626 \$0,0000	\$256,097.25 \$59,026 \$0,000	\$982,955 \$59.000 \$0.000

Present Values (PVs) of Impacts										
	Cost			Market-Based						
	Based	Minimum	Minimum Today Alternate Option Maximum							
kW (Discounted)	2385.3398	2385.3398	2385.3398	2385.3398	2385.3398	2385.3398				
kWh (Discounted)	5792019.5755	5662380.5168	5792019.5755	5792019.5755	5792019.5755	5905875.7148				
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				
kW (Undiscounted)	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				
CCF (Undiscounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				

		IEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	7.61	\$198,329.76	\$30,000.00	\$228,329.76
TRC Test	2.48	\$209,489.51	\$141,600.00	\$351,089.51
RIM Test	0.62	(\$137,120.34)	\$365,450.09	\$228,329.76
RIM (Net Fuel) Test	0.78	(\$65,659.68)	\$293,989.44	\$228,329.76
Societal Test	2.55	\$219,180.85	\$141,600.00	\$360,780.85
Participant Test	4.34	\$448,334.55	\$134,100.00	\$582,434.55
	Winter kW	Summer kW	kWh	Participants
Generator	108.668	23.851	321,779	9
Motor	100 266	22 020	207 105	

Administration	Implementation			
Costs	Costs	Other/Misc. Costs	Incentives	Total Costs
\$7,500.00	\$0.00	\$0.00	\$22,500.00	\$30,000.00

03 DSMore 2016 Aggregation Results - 2017 - Sect=RESD-EEP - Tech=GSHP.xlsx

			Partic	ipation			Tot	al Participant Co	osts	Tot	al Participant Co	osts
					Cumulative	Cumulative		Gross		Net F	ree Riders / Dro	p-Out
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	9	0	9	0	9	9	\$134,100.00	\$0.00	\$134,100.00	\$134,100.00	\$0.00	\$134,100.0
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	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	o o	Ó	0	0	Ö	Ö	\$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	\$134.10

												Electric Impa	acts/Savings											
				Per Par	rticipant							Cumu	lative						Yearly Incren	nental (Per Participa	nt * Incrementa	al Participants)		
ar	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 (ne
	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	27	27	24	24	109	109	321,779	321,779
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	C
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	/ /
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	0.000	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	
)	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	

Lost Revenue Do	ollars (Losses Inclu	uded)							
	Lost R	evenue per Par	ticipant	Cun	ulative Lost Reve	enue	Cumulati	ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out					
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$3,308.11	\$0.00	\$3,308.11	\$29,772.96	\$0.00	\$29,772.96	\$22,499.75	\$0.00	\$22,499.75
2	\$3,440.43	\$0.00	\$3,440.43	\$30,963.88	\$0.00	\$30,963.88	\$23,690.67	\$0.00	\$23,690.67
3	\$3,578.05	\$0.00	\$3,578.05	\$32,202.43	\$0.00	\$32,202.43	\$24,929.23	\$0.00	\$24,929.23
4	\$3,721.17	\$0.00	\$3,721.17	\$33,490.53	\$0.00	\$33,490.53	\$26,217.32	\$0.00	\$26,217.32
5	\$3,758.38	\$0.00	\$3,758.38	\$33,825.43	\$0.00	\$33,825.43	\$26,552.23	\$0.00	\$26,552.23
6	\$3,795.97	\$0.00	\$3,795.97	\$34,163.69	\$0.00	\$34,163.69	\$26,890.48	\$0.00	\$26,890.48
7	\$3,833.93	\$0.00	\$3,833.93	\$34,505.33	\$0.00	\$34,505.33	\$27,232.12	\$0.00	\$27,232.12
8	\$3,872.26	\$0.00	\$3,872.26	\$34,850.38	\$0.00	\$34,850.38	\$27,577.17	\$0.00	\$27,577.17
9	\$3,910.99	\$0.00	\$3,910.99	\$35,198.88	\$0.00	\$35,198.88	\$27,925.68	\$0.00	\$27,925.68
10	\$3,950.10	\$0.00	\$3,950.10	\$35,550.87	\$0.00	\$35,550.87	\$28,277.66	\$0.00	\$28,277.66
11	\$3,989.60	\$0.00	\$3,989.60	\$35,906.38	\$0.00	\$35,906.38	\$28,633.17	\$0.00	\$28,633.17
12	\$4,029.49	\$0.00	\$4,029.49	\$36,265.44	\$0.00	\$36,265.44	\$28,992.24	\$0.00	\$28,992.24
13	\$4,069.79	\$0.00	\$4,069.79	\$36,628.10	\$0.00	\$36,628.10	\$29,354.89	\$0.00	\$29,354.89
14	\$4,110.49	\$0.00	\$4,110.49	\$36,994.38	\$0.00	\$36,994.38	\$29,721.17	\$0.00	\$29,721.17
15	\$4,151.59	\$0.00	\$4,151.59	\$37,364.32	\$0.00	\$37,364.32	\$30,091.12	\$0.00	\$30,091.12
16	\$4,193.11	\$0.00	\$4,193.11	\$37,737.97	\$0.00	\$37,737.97	\$30,464.76	\$0.00	\$30,464.76
17	\$4,235.04	\$0.00	\$4,235.04	\$38,115.35	\$0.00	\$38,115.35	\$30,842.14	\$0.00	\$30,842.14
18	\$4,277.39	\$0.00	\$4,277.39	\$38,496.50	\$0.00	\$38,496.50	\$31,223.29	\$0.00	\$31,223.29
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	\$70,225.87	\$0.00	\$70,225.87	\$632,032.82	\$0.00	\$632,032.82	\$501,115.10	\$0.00	\$501,115.10

03 DSMore 2016 Aggregation Results - 2017 - Sect=RESD-EEP - Tech=GSHP.xlsx

			Overall Costs				Tota	al Costs per kW,	kWh, and CCF Sav	red	
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	\$/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net
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

TOTALS	97,500.00	90.00	\$22,500.00	90.00	\$30,000.00	Ψ220.30	Ψ220.30	Ψ0.03
rket-Based Av	oided Costs (Net	Free Riders/Drop	-Out. Losses Inclu	ided) for Today	Scenario			
			umulative Electric				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$13,137.07	\$0.00	\$7,698.19	\$0.00	\$20,835.26	\$0.00	\$0.00	\$0.00
2	\$13,941.02	\$0.00	\$7,784.24	\$0.00	\$21,725.26	\$0.00	\$0.00	\$0.00
3	\$16,392.19	\$0.00	\$7,874.30	\$0.00	\$24,266.49	\$0.00	\$0.00	\$0.00
4	\$16,611.60	\$0.00	\$7,822.22	\$0.00	\$24,433.82	\$0.00	\$0.00	\$0.00
5	\$17,172.92	\$0.00	\$7,792.74	\$0.00	\$24,965.66	\$0.00	\$0.00	\$0.00
6	\$18,035.43	\$0.00	\$7,700.53	\$0.00	\$25,735.96	\$0.00	\$0.00	\$0.00
7	\$18,720.72	\$0.00	\$7,608.89	\$0.00	\$26,329.62	\$0.00	\$0.00	\$0.00
8	\$19,203.15	\$0.00	\$7,521.10	\$0.00	\$26,724.25	\$0.00	\$0.00	\$0.00
9	\$19,680.33	\$0.00	\$7,436.07	\$0.00	\$27,116.40	\$0.00	\$0.00	\$0.00
10	\$19,850.91	\$0.00	\$7,350.55	\$0.00	\$27,201.46	\$0.00	\$0.00	\$0.00
11	\$20,345.45	\$0.00	\$7,266.72	\$0.00	\$27,612.18	\$0.00	\$0.00	\$0.00
12	\$20,595.02	\$0.00	\$7,183.51	\$0.00	\$27,778.53	\$0.00	\$0.00	\$0.00
13	\$21,212.87	\$0.00	\$7,100.92	\$0.00	\$28,313.79	\$0.00	\$0.00	\$0.00
14	\$21,849.25	\$0.00	\$7,020.05	\$0.00	\$28,869.31	\$0.00	\$0.00	\$0.00
15	\$22,504.73	\$0.00	\$7,034.31	\$0.00	\$29,539.04	\$0.00	\$0.00	\$0.00
16	\$23,179.87	\$0.00	\$7,049.00	\$0.00	\$30,228.88	\$0.00	\$0.00	\$0.00
17	\$23,875.27	\$0.00	\$7,064.13	\$0.00	\$30,939.40	\$0.00	\$0.00	\$0.00
18	\$24,591.53	\$0.00	\$7,079.71	\$0.00	\$31,671.24	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$350,899.35	\$0.00	\$133,387.19	\$0.00	\$484,286.54	\$0.00	\$0.00	\$0.00

	\$550,055.55	\$0.00	\$155,507.18	\$0.00	\$404,200.54	\$0.00	\$0.00	Ψ0.00
ost-Based Avoi	ded Costs (Net Fi		Out, Losses Include					
			Cumulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$9,442.35	\$931.38	\$7,698.19	\$0.00	\$18,071.91	\$0.00	\$0.00	\$0.00
2	\$10,020.20	\$1,204.47	\$7,784.24	\$0.00	\$19,008.90	\$0.00	\$0.00	\$0.00
3	\$11,781.99	\$1,263.98	\$7,874.30	\$0.00	\$20,920.26	\$0.00	\$0.00	\$0.00
4	\$11,939.69	\$1,308.82	\$7,822.22	\$0.00	\$21,070.73	\$0.00	\$0.00	\$0.00
5	\$12,343.14	\$1,316.57	\$7,792.74	\$0.00	\$21,452.45	\$0.00	\$0.00	\$0.00
6	\$12,963.08	\$3,718.80	\$7,700.53	\$0.00	\$24,382.40	\$0.00	\$0.00	\$0.00
7	\$13,455.64	\$3,718.80	\$7,608.89	\$0.00	\$24,783.33	\$0.00	\$0.00	\$0.00
8	\$13,802.38	\$3,718.80	\$7,521.10	\$0.00	\$25,042.28	\$0.00	\$0.00	\$0.00
9	\$14,145.36	\$3,718.80	\$7,436.07	\$0.00	\$25,300.23	\$0.00	\$0.00	\$0.00
10	\$14,267.97	\$3,718.80	\$7,350.55	\$0.00	\$25,337.31	\$0.00	\$0.00	\$0.00
11	\$14,623.42	\$3,718.80	\$7,266.72	\$0.00	\$25,608.94	\$0.00	\$0.00	\$0.00
12	\$14,802.80	\$3,718.80	\$7,183.51	\$0.00	\$25,705.11	\$0.00	\$0.00	\$0.00
13	\$15,246.88	\$3,718.80	\$7,100.92	\$0.00	\$26,066.60	\$0.00	\$0.00	\$0.00
14	\$15,704.29	\$3,718.80	\$7,020.05	\$0.00	\$26,443.14	\$0.00	\$0.00	\$0.00
15	\$16,175.42	\$3,718.80	\$7,034.31	\$0.00	\$26,928.52	\$0.00	\$0.00	\$0.00
16	\$16,660.68	\$3,718.80	\$7,049.00	\$0.00	\$27,428.48	\$0.00	\$0.00	\$0.00
17	\$17,160.50	\$3,718.80	\$7,064.13	\$0.00	\$27,943.43	\$0.00	\$0.00	\$0.00
18	\$17,675.31	\$3,718.80	\$7,079.71	\$0.00	\$28,473.82	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$252,211.10	\$54,369.56	\$133,387.19	\$0.00	\$439,967.84	\$439,967.84	\$0.00	\$0.00

-	Harket Based A	usided Costs (N	et Free Riders/Drop	Out Lesses Incl	uded) for Ontion)	falue			
ľ	Market-Daseu A	Volugu Costs (N		umulative Electr		value	l .	Cumulative Gas	
	Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
ı	Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00

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

Cost / Benefit Tests For Normal Weather									
	Cost			Market-Based					
	Based	Minimum	Today	Alternate	Option	Maximum			
Utility (PAC) Test	4.481284897	3.198292259	5.060023687	5.272474753	4.74460702	14.29810273			
TRC Test	65535	65535	65535	65535	65535	65535			
RIM Test	0.514601978	0.376344177	0.581060624	0.60545714	0.5448402	1.617418148			
RIM (Net Fuel)	0.636698253	0.465273662	0.718925112	0.749110031	0.674110902	2.002070778			
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 / kW Savings	\$34.8384	\$34.8384	100.00%
Total Cost / 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	\$8.1741	\$8.1741	23.46%
Allocated Costs / kWh Savings	\$0.0062	\$0.0062	76.54%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

Present Values (PVs) of Costs and Bene	fits Per Test					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	\$20,047.94	\$17,533.55	\$30,100.24	\$31,534.29	\$27,971.18	\$92,457.27
Avoided Electric Production Avoided Electric Production Adders	\$20,047.94	\$17,533.55	\$30,100.24	\$31,534.29 \$0.00	\$27,971.18	\$92,457.27
Avoided Electric Capacity	\$6,145.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$4.054.92	\$4,054.92	\$4,054.92	\$4,054.92	\$4,054.92	\$4,054.92
Avoided FaD Electric Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Anciliary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
			\$0.00			
Total	\$30,248.67	\$21,588.47	\$34,155.16 \$0.00	\$35,589.20	\$32,026.10	\$96,512.19 \$0.00
Administration Costs	\$0.00 \$0.00	\$0.00		\$0.00 \$0.00	\$0.00	\$0.00 \$0.00
Implementation / Participation Costs		\$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	4.48	3.20	5.06	5.27	4.74	14.30
TRC Test						
Avoided Electric Production	\$35,097.92	\$30,695.99	\$52,696.48	\$55,207.06	\$48,969.13	\$161,864.92
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$11,701.37	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$6,667.98	\$6,667.98	\$6,667.98	\$6,667.98	\$6,667.98	\$6,667.98
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	\$53,467.27	\$37,363.96	\$59,364.46	\$61,875.04	\$55,637.11	\$168,532.90
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
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 (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!
RIM Test	#DIV/0:	#DIV/O:	#DIV/0:	#DIVIO:	#DIV/O:	#DIV/O:
Avoided Electric Production	\$20,047.94	\$17,533.55	\$30,100.24	\$31,534.29	\$27,971.18	\$92,457.27
Avoided Electric Production Avoided Electric Production Adders	\$0,047.94	\$0.00	\$0,100.24	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders Avoided Electric Capacity	\$6,145.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$4,054.92	\$4,054.92 \$0.00	\$4,054.92	\$4,054.92 \$0.00	\$4,054.92	\$4,054.92
Avoided Ancillary	\$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	\$30,248.67	\$21,588.47	\$34,155.16	\$35,589.20	\$32,026.10	\$96,512.19
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)	\$52,030.72	\$50,613.64	\$52,030.72	\$52,030.72	\$52,030.72	\$52,920.53
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$52,030.72	\$50,613.64	\$52,030.72	\$52,030.72	\$52,030.72	\$52,920.53
Net Fuel Lost Revenue (Electric)	\$40,758.65	\$39,649.52	\$40,758.65	\$40,758.65	\$40,758.65	\$41,456.18
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$40,758.65	\$39,649.52	\$40,758.65	\$40,758.65	\$40.758.65	\$41,456.18
Test Results	0.51	0.38	0.58	0.61	0.54	1.62
Societal Test	0.64	0.47	0.72	0.75	0.67	2.00
Avoided Electric Production	\$29,707.64	\$25.981.75	\$44,603,44	\$46,728.45	\$41,448,53	\$137,005.97
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$9,700,81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$5.742.18	\$5.742.18	\$5.742.18	\$5.742.18	\$5.742.18	\$5.742.18
Avoided I aD Electric Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Ancillary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity Total	\$0.00 \$45,150.63	\$0.00 \$31.723.93	\$0.00 \$50,345.63	\$0.00 \$52,470.64	\$0.00 \$47.190.72	\$0.00
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
	\$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
Reduced Arrears Participant Costs (net)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00		#0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$0.00 \$0.00	\$0.00	\$0.00			
Participant Costs (net) Environmental Benefits		\$0.00		\$0.00		\$0.00
Participant Costs (net) Environmental Benefits Other Benefits Total	\$0.00 \$0.00		\$0.00		\$0.00 #DIV/0!	
Participant Costs (net) Environmental Benefits Other Benefits Total Test Results	\$0.00	\$0.00 \$0.00		\$0.00	\$0.00	\$0.00 #DIV/0!
Participant Costs (net) Environmental Benefits Other Benefits Total Test Results Participant Test	\$0.00 \$0.00 #DIV/0!	\$0.00 \$0.00 #DIV/0!	\$0.00 #DIV/0!	\$0.00 #DIV/0!	\$0.00 #DIV/0!	#DIV/0!
Participant Costs (net) Environmental Benefits Other Benefits Total Test Results Participant Test Incentives	\$0.00 \$0.00 #DIV/0! \$6,750.00	\$0.00 \$0.00 #DIV/0! \$6,750.00	\$0.00 #DIV/0! \$6,750.00	\$0.00 #DIV/0! \$6,750.00	\$0.00 #DIV/0! \$6,750.00	#DIV/0! \$6,750.00
Participant Costs (net) Environmental Benefits Oftice Planefits Total Total Test Results Participant Test Incentives Participant Costs (gross)	\$0.00 \$0.00 #DIV/0! \$6,750.00 \$0.00	\$0.00 \$0.00 #DIV/0! \$6,750.00 \$0.00	\$0.00 #DIV/0! \$6,750.00 \$0.00	\$0.00 #DIV/0! \$6,750.00 \$0.00	\$0.00 #DIV/0! \$6,750.00 \$0.00	#DIV/0! \$6,750.00 \$0.00
Participant Costs (red.) Environmental Benefits Florial Test Results Participant Tost Participant Costs (press) Participant Costs (press) Participant Costs (press)	\$0.00 \$0.00 #DIV/0! \$6,750.00 \$0.00	\$0.00 \$0.00 #DIV/0! \$6,750.00 \$0.00	\$0.00 #DIV/0! \$6,750.00 \$0.00	\$0.00 #DIV/0! \$6,750.00 \$0.00 \$0.00	\$0.00 #DIV/0! \$6,750.00 \$0.00	#DIV/0! \$6,750.00 \$0.00 \$0.00
Participant Costs (red.) Environmental Benefits Other Benefits Total Total Test Results Participant Test Participant Tests Participant Tax Credits (gross) Participant Tax Credits (gross) Participant till Svårge (Efectivic (gross))	\$0.00 \$0.00 #DIV/0! \$6,750.00 \$0.00 \$0.00 \$81,073.75	\$0.00 \$0.00 #DIV/0! \$6,750.00 \$0.00 \$78,865.67	\$0.00 #DIV/0! \$6,750.00 \$0.00 \$0.00 \$1,073.75	\$0.00 #DIV/0! \$6,750.00 \$0.00 \$0.00 \$1,073.75	\$0.00 #DIV/0! \$6,750.00 \$0.00 \$0.00 \$81,073.75	#DIV/0! \$6,750.00 \$0.00 \$0.00 \$82,460.24
Participant Costs (red.) Environmental Benefits Florial Test Results Participant Tost Participant Costs (press) Participant Costs (press) Participant Costs (press)	\$0.00 \$0.00 #DIV/0! \$6,750.00 \$0.00	\$0.00 \$0.00 #DIV/0! \$6,750.00 \$0.00	\$0.00 #DIV/0! \$6,750.00 \$0.00	\$0.00 #DIV/0! \$6,750.00 \$0.00 \$0.00	\$0.00 #DIV/0! \$6,750.00 \$0.00	#DIV/0! \$6,750.00 \$0.00 \$0.00

| Content | Cont

Present Values (PVs) of Impacts

		Cost		T. 1	Market-Based	0-7	Mari
Utility (PAC/UTC) Test		Based	Minimum	Today	Alternate	Option	Maximi
Cumy (FACIOTO) 1881	Net Benefits	\$23,498.67	\$14,838.47	\$27,405.16	\$28,839.20	\$25,276.10	\$89,762
	Levelized Cost (kW)	\$34.8384	\$34.8384	\$34.8384	\$34.8384	\$34.8384	\$34.83
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0081 \$0.0000	\$0.0084 \$0.0000	\$0.0081 \$0.0000	\$0.0081 \$0.0000	\$0.0081 \$0.0000	\$0.00 \$0.00
TRC Test	Net Benefits Levelized Cost (kW)	\$53,467.27 \$0.0000	\$37,363.96 \$0.0000	\$59,364.46 \$0.0000	\$61,875.04 \$0.0000	\$55,637.11 \$0.0000	\$168,53 \$0.00
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.00
RIM Test							
	Net Benefits Net Benefits (Net Fuel)	-\$28,532.04	-\$35,775.17	-\$24,625.56	-\$23,191.51	-\$26,754.62	\$36,84° \$48,306
					\$52,470.64	\$47,190.72	\$142.74
Societal Test	No. B.					347.190.72	
Societal Test	Net Benefits Levelized Cost (kW)	\$45,150.63 \$0.0000	\$31,723.93 \$0.0000	\$50,345.63 \$0.0000	\$0.0000	\$0.0000	
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.00 \$0.00
Societal Test	Levelized Cost (kW)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00 \$0.00
Participant Test	Levelized Cost (kW) Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0000	\$0.00 \$0.00 \$0.00
	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.00

	NET BEN	NEFITS		i
Total	Total	Net	Benfit/	i
Benefits	Costs	Benefits	Cost Ratio	
\$30,248.67	\$6,750.00	\$23,498.67	4.48	Utility (PAC) Test
\$53,467.27	\$0.00	\$53,467.27	inf.	TRC Test
\$30,248.67	\$58,780.72	(\$28,532.04)	0.51	RIM Test
\$30,248.67	\$47,508.65	(\$17,259.97)	0.64	RIM (Net Fuel) Test
\$45,150.63	\$0.00	\$45,150.63	inf.	Societal Test
\$87,823.75	\$0.00	\$87,823.75	inf.	Participant Test
			•	
Participants	kWh	Summer kW	Winter kW	i
1500	55,348	6.458	6.458	Generator

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

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

			Partic	ipation			To	tal Participant Cos	sts	To	tal Participant Cos	sts
				•	Cumulative	Cumulative		Gross			Free Riders / Drop	
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	1500	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	1500	0	1500	1500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	1.500	0	22,500	0	22,500	22,500	\$0	\$0	\$0	\$0	\$0	\$0

												Electric Impacts	/Savings											
				Per Par	rticipant							Cumulativ	ve						Yearly Increme	ental (Per Participant	* Incrementa	I Participants)		
Г	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW Su	mmer Coin (net) W	Vinter Coin kW V	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net) W	inter Coin kW	Winter Coin (net)	kWh	kWh (ne
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	68	68	6	6	6	6	55,348	55,348
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	0
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	0
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	0
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	(
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	

Lost Revenue Do	ollare (I neene Inc	luded)							
LOSE HOVEHUE DE		Revenue per Parti	cipant	Cum	ulative Lost Reve	enue	Cumulati	ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out					
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$3.39	\$0.00	\$3.39	\$5,089.08	\$0.00	\$5,089.08	\$3,838.04	\$0.00	\$3,838.04
2	\$3.53	\$0.00	\$3.53	\$5,292.65	\$0.00	\$5,292.65	\$4,041.60	\$0.00	\$4,041.60
3	\$3.67	\$0.00	\$3.67	\$5,504.35	\$0.00	\$5,504.35	\$4,253.31	\$0.00	\$4,253.31
4	\$3.82	\$0.00	\$3.82	\$5,724.53	\$0.00	\$5,724.53	\$4,473.48	\$0.00	\$4,473.48
5	\$3.85	\$0.00	\$3.85	\$5,781.77	\$0.00	\$5,781.77	\$4,530.72	\$0.00	\$4,530.72
6	\$3.89	\$0.00	\$3.89	\$5,839.59	\$0.00	\$5,839.59	\$4,588.54	\$0.00	\$4,588.54
7	\$3.93	\$0.00	\$3.93	\$5,897.99	\$0.00	\$5,897.99	\$4,646.94	\$0.00	\$4,646.94
8	\$3.97	\$0.00	\$3.97	\$5,956.97	\$0.00	\$5,956.97	\$4,705.92	\$0.00	\$4,705.92
9	\$4.01	\$0.00	\$4.01	\$6,016.54	\$0.00	\$6,016.54	\$4,765.49	\$0.00	\$4,765.49
10	\$4.05	\$0.00	\$4.05	\$6,076.70	\$0.00	\$6,076.70	\$4,825.65	\$0.00	\$4,825.65
11	\$4.09	\$0.00	\$4.09	\$6,137.47	\$0.00	\$6,137.47	\$4,886.42	\$0.00	\$4,886.42
12	\$4.13	\$0.00	\$4.13	\$6,198.84	\$0.00	\$6,198.84	\$4,947.80	\$0.00	\$4,947.80
13	\$4.17	\$0.00	\$4.17	\$6,260.83	\$0.00	\$6,260.83	\$5,009.78	\$0.00	\$5,009.78
14	\$4.22	\$0.00	\$4.22	\$6,323.44	\$0.00	\$6,323.44	\$5,072.39	\$0.00	\$5,072.39
15	\$4.26	\$0.00	\$4.26	\$6,386.68	\$0.00	\$6,386.68	\$5,135.63	\$0.00	\$5,135.63
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$58.99	\$0.00	\$58.99	\$88,487.43	\$0.00	\$88,487.43	\$69,721.71	\$0.00	\$69,721.71

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

			Overall Costs				Tota	al Costs per kW,	kWh, and CCF Sav	red	
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	\$/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net
1	\$0.00	\$0.00	\$6,750.00	\$0.00	\$6,750.00	\$522.58	\$522.58	\$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	\$522.58	\$522.58	\$0.12	\$0.12	\$0.00	\$0.00

TOURIS	Ψ0.00	Ψ0.00	40,700.00	Ψ0.00	40,700.00	QULL.OU	WOLL.OO	Ψ0.12
		t Free Riders/Drop-	0.4 1 1		0			
arket-Based Av	olded Costs (Ne				Scenario			
			umulative Electri				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$2,303.69	\$0.00	\$457.52	\$0.00	\$2,761.21	\$0.00	\$0.00	\$0.00
2	\$2,444.67	\$0.00	\$462.64	\$0.00	\$2,907.30	\$0.00	\$0.00	\$0.00
3	\$2,874.50	\$0.00	\$467.99	\$0.00	\$3,342.49	\$0.00	\$0.00	\$0.00
4	\$2,912.97	\$0.00	\$464.89	\$0.00	\$3,377.87	\$0.00	\$0.00	\$0.00
5	\$3,011.41	\$0.00	\$463.14	\$0.00	\$3,474.55	\$0.00	\$0.00	\$0.00
6	\$3,162.65	\$0.00	\$457.66	\$0.00	\$3,620.31	\$0.00	\$0.00	\$0.00
7	\$3,282.82	\$0.00	\$452.21	\$0.00	\$3,735.04	\$0.00	\$0.00	\$0.00
8	\$3,367.42	\$0.00	\$447.00	\$0.00	\$3,814.42	\$0.00	\$0.00	\$0.00
9	\$3,451.10	\$0.00	\$441.94	\$0.00	\$3,893.04	\$0.00	\$0.00	\$0.00
10	\$3,481.01	\$0.00	\$436.86	\$0.00	\$3,917.87	\$0.00	\$0.00	\$0.00
11	\$3,567.73	\$0.00	\$431.88	\$0.00	\$3,999.61	\$0.00	\$0.00	\$0.00
12	\$3,611.50	\$0.00	\$426.93	\$0.00	\$4,038.43	\$0.00	\$0.00	\$0.00
13	\$3,719.84	\$0.00	\$422.02	\$0.00	\$4,141.87	\$0.00	\$0.00	\$0.00
14	\$3,831.44	\$0.00	\$417.22	\$0.00	\$4,248.66	\$0.00	\$0.00	\$0.00
15	\$3,946.38	\$0.00	\$418.07	\$0.00	\$4,364.45	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$48,969.13	\$0.00	\$6,667.98	\$0.00	\$55,637.11	\$0.00	\$0.00	\$0.00

-Dased AVOI	ueu costs (Net F		Out, Losses Includ				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$1.651.13	\$252.20	\$457.52	\$0.00	\$2,360.86	\$0.00	\$0.00	\$0.00
2	\$1,752,18	\$326.15	\$462.64	\$0.00	\$2,540.96	\$0.00	\$0.00	\$0.00
3	\$2,060,26	\$342.26	\$467.99	\$0.00	\$2.870.51	\$0.00	\$0.00	\$0.00
4	\$2.087.83	\$354.40	\$464.89	\$0.00	\$2,907.13	\$0.00	\$0.00	\$0.00
5	\$2,158,38	\$356.50	\$463.14	\$0.00	\$2,978.03	\$0.00	\$0.00	\$0.00
6	\$2,266,79	\$1.006.99	\$457.66	\$0.00	\$3,731,43	\$0.00	\$0.00	\$0.00
7	\$2,352.92	\$1,006.99	\$452.21	\$0.00	\$3,812.12	\$0.00	\$0.00	\$0.00
8	\$2,413.55	\$1,006.99	\$447.00	\$0.00	\$3,867.53	\$0.00	\$0.00	\$0.00
9	\$2,473.53	\$1,006.99	\$441.94	\$0.00	\$3,922.45	\$0.00	\$0.00	\$0.00
10	\$2,494.96	\$1,006.99	\$436.86	\$0.00	\$3,938.81	\$0.00	\$0.00	\$0.00
11	\$2,557.12	\$1,006.99	\$431.88	\$0.00	\$3,995.99	\$0.00	\$0.00	\$0.00
12	\$2,588.49	\$1,006.99	\$426.93	\$0.00	\$4,022.41	\$0.00	\$0.00	\$0.00
13	\$2,666.14	\$1,006.99	\$422.02	\$0.00	\$4,095.15	\$0.00	\$0.00	\$0.00
14	\$2,746.13	\$1,006.99	\$417.22	\$0.00	\$4,170.33	\$0.00	\$0.00	\$0.00
15	\$2,828.51	\$1,006.99	\$418.07	\$0.00	\$4,253.56	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

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	arket Beend A	valded Coate (No	et Free Riders/Drop	Out I seess last	uded) for Ontion)	/alua			
m	diket-based A	Volueu Costs (Ne		umulative Electr		value		Cumulative Gas	
	Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
-	I bai	Energy	Addens/Capacity	IND	Aucitaly	Total	Gas Distribution	Gas Collillouty	rotai
-									
- 1	Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00

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05 DSMore 2016 Aggregation Results - 2017 - Sect=RESD-EEP - Tech=ALL.xlsx

Cost / Benefit Tests For Normal Weather	•					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	6.712585983	4.808531971	7.475736058	7.746026159	7.074711459	20.39287432
TRC Test	2.85876598	2.030566492	3.210755608	3.330478112	3.033124627	8.92624689
RIM Test	0.616163341	0.450710059	0.6862146	0.711025135	0.649403652	1.839352255
RIM (Net Fuel)	0.764278948	0.558763213	0.851169387	0.881943969	0.805509687	2.282463511
Societal Test	2.909544044	2.065867964	3.271060637	3.393107597	3.089982746	9.105563966
Participant Test	5 467742139	5.347709519	5 467742139	5 467742139	5 467742139	5 570630818

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$20.0648	\$20.0648	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	\$4.5847	\$4.5847	22.85%
Allocated Costs / kWh Savings	\$0.0045	\$0.0045	77.15%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

Present Values (PVs) of Costs and Bene	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$268,428.76	\$213,216.90	\$401,921.58	\$421,044.61	\$373,549.09	\$1,315,809.12
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$79,499.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$126,986.74	\$126,986.74	\$126,986.74	\$126,986.74	\$126,986.74	\$126,986.74
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$474.915.46	\$340,203.64	\$528,908.33	\$548,031.35	\$500,535.84	\$1,442,795.8
Administration Costs	\$18,375,00	\$18,375,00	\$18,375,00	\$18 375 00	\$18,375,00	\$18 375 00
Implementation / Participation Costs	\$10,625,00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10.625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$41,750,00	\$41,750,00	\$41.750.00	\$41,750.00	\$41,750.00	\$41.750.00
Total	\$70,750.00	\$70,750.00	\$70,750.00	\$70,750.00	\$70,750.00	\$70,750.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	6.71	4.81	7.48	7.75	7.07	20.39
TRC Test	0.71	4.01	7.40	1.13	7.07	20.55
Avoided Electric Production	\$418,609.73	\$332,816.53	\$626,801.63	\$656,624.51	\$582,553.76	\$2,050,530.5
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$120,511.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$172,997.59	\$172,997.59	\$172,997.59	\$172,997.59	\$172,997.59	\$172,997.59
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$712,118.61	\$505,814.11	\$799,799.22	\$829,622.10	\$755,551.34	\$2,223,528.10
Administration Costs	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00
Participant Tax Credits (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	2.86	2.03	3.21	3.33	3.03	8.93
	2.86	2.03	3.21	3.33	3.03	8.93
RIM Test		*				
Avoided Electric Production	\$268,428.76	\$213,216.90	\$401,921.58	\$421,044.61	\$373,549.09	\$1,315,809.12
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$79,499.96	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$126,986.74	\$126,986.74	\$126,986.74	\$126,986.74	\$126,986.74	\$126,986.74
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$474,915.46	\$340,203.64	\$528,908.33	\$548,031.35	\$500,535.84	\$1,442,795.86
Administration Costs	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$41,750.00	\$41,750,00	\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00
Total	\$70,750.00	\$70,750.00	\$70,750.00	\$70,750.00	\$70,750.00	\$70,750.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$700.012.27	\$684,067.05	\$700,012.27	\$700.012.27	\$700.012.27	\$713.654.32
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$700.012.27	\$684.067.05	\$700.012.27	\$700.012.27	\$700.012.27	\$713,654.32
Net Fuel Lost Revenue (Electric)	\$550.640.21	\$538.101.17	\$550.640.21	\$550,640,21	\$550.640.21	\$561.372.20
Net Fuel Lost Revenue (Electric)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00 \$550 640 21	\$0.00 \$538.101.17	\$0.00 \$550.640.21	\$0.00 \$550.640.21		\$0.00 \$561.372.20
Total					\$550,640.21	
Test Results	0.62	0.45	0.69	0.71	0.65	1.84
Societal Test	0.76	0.56	0.85	0.88	0.81	2.28
Avoided Electric Production	\$426,764.31	\$338,771.02	\$638,984.51	\$669,386.41	\$593,878.01	\$2,092,359.29
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$122,166.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$175,836.69	\$175,836.69	\$175,836.69	\$175,836.69	\$175,836.69	\$175,836.69
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$724,767.42	\$514,607.71	\$814,821.20	\$845,223.10	\$769,714.70	\$2,268,195.98
Administration Costs	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00	\$18,375.00
Implementation / Participation Costs	\$10,625,00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10.625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00
Fruitonmental 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
	2.91	2.07	3.27	3.39	3.09	9.11
Test Results						
Participant Test			\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00
	\$41,750.00	\$41,750.00				
Participant Test Incentives Participant Costs (gross)	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00
Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross)	\$220,100.00 \$0.00	\$220,100.00 \$0.00	\$220,100.00 \$0.00	\$220,100.00 \$0.00	\$220,100.00 \$0.00	\$220,100.00 \$0.00
Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross)	\$220,100.00 \$0.00 \$1,161,700.04	\$220,100.00 \$0.00 \$1,135,280.87	\$220,100.00 \$0.00 \$1,161,700.04	\$220,100.00 \$0.00 \$1,161,700.04	\$220,100.00 \$0.00 \$1,161,700.04	\$220,100.00 \$0.00 \$1,184,345.84
Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross) Participant Bill Savings (Gas) (gross)	\$220,100.00 \$0.00 \$1,161,700.04 \$0.00	\$220,100.00 \$0.00 \$1,135,280.87 \$0.00	\$220,100.00 \$0.00 \$1,161,700.04 \$0.00	\$220,100.00 \$0.00 \$1,161,700.04 \$0.00	\$220,100.00 \$0.00 \$1,161,700.04 \$0.00	\$220,100.00 \$0.00 \$1,184,345.84 \$0.00
Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross)	\$220,100.00 \$0.00 \$1,161,700.04	\$220,100.00 \$0.00 \$1,135,280.87	\$220,100.00 \$0.00 \$1,161,700.04	\$220,100.00 \$0.00 \$1,161,700.04	\$220,100.00 \$0.00 \$1,161,700.04	\$220,100.00 \$0.00 \$1,184,345.84

		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximur
Utility (PAC/UTC) Test	Net Benefits	\$404,165.46	\$269,453.64	\$458,158.33	\$477,281.35	\$429,785.84	\$1,372,04
	Levelized Cost (kW)	\$20.0648	\$20.0648	\$20.0648	\$20.0648	\$20.0648	\$20.064
	Levelized Cost (kWh)	\$0.0059	\$0.0060	\$0.0059	\$0.0059	\$0.0059	\$0.005
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
TRC Test						_	
	Net Benefits Levelized Cost (kW)	\$463,018.61 \$70.6449	\$256,714.11 \$70.6449	\$550,699.22 \$70,6449	\$580,522.10 \$70.6449	\$506,451.34 \$70,6449	\$1,974,428 \$70.644
	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
DIM T							
RIM Test	Net Renefits	-\$295,846.82	-\$414,613.41	-\$241,853.95	-\$222,730.92	-\$270,226.44	\$658.391
	Net Benefits (Net Fuel)	-\$146,474.75	-\$268,647.54	-\$92,481.89	-\$73,358.86	-\$120,854.38	\$810,673
Societal Test	Not Connection	\$475.667.49	\$265,507,74	\$665, 721, 20.	\$5Q£ 123.40.	\$520 614 70	\$2.010.00
Societal Test	Net Benefets Levelized Cost (WV)	\$475,667.42 \$70,6449	\$265,507.71 \$70,6449	\$565,721.20 \$70.6449	\$596,123.10 \$70,6449	\$520,614.70 \$70.6449	\$2,019,090
Societal Test	Net Benefits Levelized Cost (kW) Levelized Cost (kW)	\$70.6449 \$0.0207	\$70.6449 \$0.0212	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203
Societal Test	Levelized Cost (kW)	\$70.6449	\$70.6449	\$70.6449	\$70.6449	\$70.6449	\$70.644
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$70.6449 \$0.0207	\$70.6449 \$0.0212	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$70.6449 \$0.0207	\$70.6449 \$0.0212	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$70.6449 \$0.0207	\$70.6449 \$0.0212	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$70.6449 \$0.0207	\$70.6449 \$0.0212	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$70.6449 \$0.0207	\$70.6449 \$0.0212	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$70.6449 \$0.0207	\$70.6449 \$0.0212	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$70.6449 \$0.0207	\$70.6449 \$0.0212	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$70.6449 \$0.0207	\$70.6449 \$0.0212	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$70.6449 \$0.0207	\$70.6449 \$0.0212	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$70.6449 \$0.0207	\$70.6449 \$0.0212	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$70.6449 \$0.0207	\$70.6449 \$0.0212	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203
	Levelized Cost (kW) Levelized Cost (kWh)	\$70.6449 \$0.0207	\$70.6449 \$0.0212	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$70.6449 \$0.0207 \$0.0000	\$70.6449 \$0.0212 \$0.0000	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.6449 \$0.0207	\$70.644 \$0.0203

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

		NEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	6.71	\$404,165.46	\$70,750.00	\$474,915.46
TRC Test	2.86	\$463,018.61	\$249,100.00	\$712,118.61
RIM Test	0.62	(\$295,846.82)	\$770,762.27	\$474,915.46
RIM (Net Fuel) Test	0.76	(\$146,474.75)	\$621,390.21	\$474,915.46
Societal Test	2.91	\$475,667.42	\$249,100.00	\$724,767.42
Participant Test	5.47	\$983,350.04	\$220,100.00	\$1,203,450.04
	Winter kW	Summer kW	kWh	Participants
Generator	115.126	495.677	693,659	2120
Motor	106 221	467 907	640.663	

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

05 DSMore 2016 Aggregation Results - 2017 - Sect=RESD-EEP - Tech=ALL.xlsx

			Partic	pation			Tot	al Participant Co	osts	Tot	al Participant Co	osts
					Cumulative	Cumulative		Gross		Net F	ree Riders / Dro	p-Out
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	2120	0	2120	0	2120	2120	\$220,100.00	\$0.00	\$220,100.00	\$220,100.00	\$0.00	\$220,100.0
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	Ó	29	Ö	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	Ó	0	Ö	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	Ó	0	Ö	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	Ó	0	Ö	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	Ó	0	Ö	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	2.120	0	23.613	0	23.613	23.613	\$220,100	\$0	\$220,100	\$220,100	\$0	\$220,100

												Electric Impa	acts/Savings											
				Per Par	ticipant							Cumu	lative						Yearly Incren	nental (Per Participar	nt * Incrementa	al Participants)		
ear	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
	0.265	0.265	0.234	0.234	0.054	0.054	327.20	327.20	563	563	496	496	115	115	693,659	693,659	563	563	496	496	115	115	693,659	693,659
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
1	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
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
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
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
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
0	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
1	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	
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	
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	(
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	
	0.082	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	
;	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	
7	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	
	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	
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	
)	0.000	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	
	0.000	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	
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	(
	0.000	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	
	0.000	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	
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	/ /

	Lost R	evenue per Part	icipant	Cun	ulative Lost Reve	enue	Cumulati	ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out					
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$30.24	\$0.00	\$30.24	\$64,111.84	\$0.00	\$64,111.84	\$48,432.99	\$0.00	\$48,432.99
2	\$42.48	\$0.00	\$42.48	\$64,951.83	\$0.00	\$64,951.83	\$49,687.24	\$0.00	\$49,687.24
3	\$44.18	\$0.00	\$44.18	\$67,549.90	\$0.00	\$67,549.90	\$52,285.31	\$0.00	\$52,285.31
4	\$45.95	\$0.00	\$45.95	\$70,251.90	\$0.00	\$70,251.90	\$54,987.31	\$0.00	\$54,987.31
5	\$46.41	\$0.00	\$46.41	\$70,954.42	\$0.00	\$70,954.42	\$55,689.83	\$0.00	\$55,689.83
6	\$46.87	\$0.00	\$46.87	\$71,663.96	\$0.00	\$71,663.96	\$56,399.37	\$0.00	\$56,399.37
7	\$47.34	\$0.00	\$47.34	\$72,380.60	\$0.00	\$72,380.60	\$57,116.01	\$0.00	\$57,116.01
8	\$47.81	\$0.00	\$47.81	\$73,104.41	\$0.00	\$73,104.41	\$57,839.82	\$0.00	\$57,839.82
9	\$48.29	\$0.00	\$48.29	\$73,835.45	\$0.00	\$73,835.45	\$58,570.86	\$0.00	\$58,570.86
10	\$48.77	\$0.00	\$48.77	\$74,573.81	\$0.00	\$74,573.81	\$59,309.22	\$0.00	\$59,309.22
11	\$49.26	\$0.00	\$49.26	\$75,319.55	\$0.00	\$75,319.55	\$60,054.96	\$0.00	\$60,054.96
12	\$49.75	\$0.00	\$49.75	\$76,072.74	\$0.00	\$76,072.74	\$60,808.15	\$0.00	\$60,808.15
13	\$50.25	\$0.00	\$50.25	\$76,833.47	\$0.00	\$76,833.47	\$61,568.88	\$0.00	\$61,568.88
14	\$50.75	\$0.00	\$50.75	\$77,601.80	\$0.00	\$77,601.80	\$62,337.21	\$0.00	\$62,337.21
15	\$51.26	\$0.00	\$51.26	\$78,377.82	\$0.00	\$78,377.82	\$63,113.23	\$0.00	\$63,113.23
16	\$2,507.28	\$0.00	\$2,507.28	\$72,711.06	\$0.00	\$72,711.06	\$58,697.52	\$0.00	\$58,697.52
17	\$2,532.35	\$0.00	\$2,532.35	\$73,438.17	\$0.00	\$73,438.17	\$59,424.63	\$0.00	\$59,424.63
18	\$2,557.67	\$0.00	\$2,557.67	\$74,172.55	\$0.00	\$74,172.55	\$60,159.01	\$0.00	\$60,159.01
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$8,296,92	\$0.00	\$8,296,92	\$1,307,905,28	\$0.00	\$1,307,905,28	\$1,036,481.55	\$0.00	\$1.036.481.55

05 DSMore 2016 Aggregation Results - 2017 - Sect=RESD-EEP - Tech=ALL.xlsx

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

		C	umulative Electric	;			Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$28,415.17	\$0.00	\$39,821.13	\$0.00	\$68,236.30	\$0.00	\$0.00	\$0.00
2	\$29,305.32	\$0.00	\$10,276.30	\$0.00	\$39,581.62	\$0.00	\$0.00	\$0.00
3	\$34,457.91	\$0.00	\$10,395.19	\$0.00	\$44,853.11	\$0.00	\$0.00	\$0.00
4	\$34,919.13	\$0.00	\$10,326.44	\$0.00	\$45,245.57	\$0.00	\$0.00	\$0.00
5	\$36,099.07	\$0.00	\$10,287.53	\$0.00	\$46,386.60	\$0.00	\$0.00	\$0.00
6	\$37,912.14	\$0.00	\$10,165.80	\$0.00	\$48,077.94	\$0.00	\$0.00	\$0.00
7	\$39,352.69	\$0.00	\$10,044.83	\$0.00	\$49,397.52	\$0.00	\$0.00	\$0.00
8	\$40,366.80	\$0.00	\$9,928.93	\$0.00	\$50,295.73	\$0.00	\$0.00	\$0.00
9	\$41,369.88	\$0.00	\$9,816.67	\$0.00	\$51,186.55	\$0.00	\$0.00	\$0.00
10	\$41,728.45	\$0.00	\$9,703.78	\$0.00	\$51,432.23	\$0.00	\$0.00	\$0.00
11	\$42,768.03	\$0.00	\$9,593.11	\$0.00	\$52,361.14	\$0.00	\$0.00	\$0.00
12	\$43,292.64	\$0.00	\$9,483.26	\$0.00	\$52,775.90	\$0.00	\$0.00	\$0.00
13	\$44,591.42	\$0.00	\$9,374.23	\$0.00	\$53,965.65	\$0.00	\$0.00	\$0.00
14	\$45,929.16	\$0.00	\$9,267.47	\$0.00	\$55,196.63	\$0.00	\$0.00	\$0.00
15	\$47,307.03	\$0.00	\$9,286.29	\$0.00	\$56,593.33	\$0.00	\$0.00	\$0.00
16	\$44,661.47	\$0.00	\$8,886.75	\$0.00	\$53,548.22	\$0.00	\$0.00	\$0.00
17	\$46,001.32	\$0.00	\$8,905.82	\$0.00	\$54,907.14	\$0.00	\$0.00	\$0.00
18	\$47,381.36	\$0.00	\$8,925.47	\$0.00	\$56,306.82	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$725,858.99	\$0.00	\$204,488.99	\$0.00	\$930,347.98	\$0.00	\$0.00	\$0.00

ost-Based Avo	oided Costs (Net F		Out, Losses Include					
			Cumulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$20,413.47	\$19,356.18	\$39,821.13	\$0.00	\$79,590.78	\$0.00	\$0.00	\$0.00
2	\$21,058.44	\$2,961.33	\$10,276.30	\$0.00	\$34,296.07	\$0.00	\$0.00	\$0.00
3	\$24,761.03	\$3,107.63	\$10,395.19	\$0.00	\$38,263.86	\$0.00	\$0.00	\$0.00
4	\$25,092.46	\$3,217.88	\$10,326.44	\$0.00	\$38,636.77	\$0.00	\$0.00	\$0.00
5	\$25,940.35	\$3,236.93	\$10,287.53	\$0.00	\$39,464.81	\$0.00	\$0.00	\$0.00
6	\$27,243.19	\$9,143.09	\$10,165.80	\$0.00	\$46,552.08	\$0.00	\$0.00	\$0.00
7	\$28,278.36	\$9,143.09	\$10,044.83	\$0.00	\$47,466.28	\$0.00	\$0.00	\$0.00
8	\$29,007.09	\$9,143.09	\$9,928.93	\$0.00	\$48,079.10	\$0.00	\$0.00	\$0.00
9	\$29,727.88	\$9,143.09	\$9,816.67	\$0.00	\$48,687.65	\$0.00	\$0.00	\$0.00
10	\$29,985.55	\$9,143.09	\$9,703.78	\$0.00	\$48,832.42	\$0.00	\$0.00	\$0.00
11	\$30,732.58	\$9,143.09	\$9,593.11	\$0.00	\$49,468.78	\$0.00	\$0.00	\$0.00
12	\$31,109.56	\$9,143.09	\$9,483.26	\$0.00	\$49,735.90	\$0.00	\$0.00	\$0.00
13	\$32,042.84	\$9,143.09	\$9,374.23	\$0.00	\$50,560.16	\$0.00	\$0.00	\$0.00
14	\$33,004.13	\$9,143.09	\$9,267.47	\$0.00	\$51,414.68	\$0.00	\$0.00	\$0.00
15	\$33,994.25	\$9,143.09	\$9,286.29	\$0.00	\$52,423.63	\$0.00	\$0.00	\$0.00
16	\$32,100.71	\$8,136.10	\$8,886.75	\$0.00	\$49,123.56	\$0.00	\$0.00	\$0.00
17	\$33,063.73	\$8,136.10	\$8,905.82	\$0.00	\$50,105.66	\$0.00	\$0.00	\$0.00
18	\$34,055.65	\$8,136.10	\$8,925.47	\$0.00	\$51,117.22	\$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	\$521,611,26	\$147,719,16	\$204,488,99	\$0.00	\$873,819,41	\$873.819.41	\$0.00	\$0.00

Year Energy AddensCapacity T&D Ancillary Total Gas Distribution Gas	Commodity Total

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

Cost / Benefit Tests For Normal Weather	1					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	8.212745774	6.452345359	9.876319233	10.30491831	9.239474907	26.50898845
TRC Test	2.341006451	1.818464027	2.789031655	2.910523349	2.608510276	7.503766902
RIM Test	0.565848313	0.45449474	0.680466524	0.709996485	0.636588716	1.794729219
RIM (Net Fuel)	0.731952502	0.587464165	0.880216772	0.918415223	0.823458678	2.322947858
Societal Test	2.403636718	1.865809256	2.862018204	2.986719573	2.67672765	7.701311526
Participant Test	3.176715361	3.105534666	3.176715361	3.176715361	3.176715361	3.234240387

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

· · · · · · · · · · · · · · · · · · ·	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Jtility (PAC) Test						
Avoided Electric Production	\$107,451.51 \$0.00	\$100,091.50 \$0.00	\$161,723.02 \$0.00	\$169,437.81	\$150,259.83 \$0.00	\$461,111.07 \$0.00
Avoided Electric Production Adders Avoided Electric Capacity	\$24.327.19	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$147,829.42	\$116,142.22	\$177,773.75	\$185,488.53	\$166,310.55	\$477,161.79
Administration Costs	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Total	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	8.21	6.45	9.88	10.30	9.24	26.51
FRC Test Avoided Electric Production	\$155,126.61	\$144,501.03	\$233,477.82	\$244,615.57	\$216,928.52	\$665,701.17
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$37.278.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$22,206,66	\$22,206,66	\$22,206,66	\$22,206,66	\$22,206,66	\$22,206,66
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Arichary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$214,611.77	\$166,707.69	\$255,684.48	\$266,822.23	\$239,135.18	\$687,907.83
Administration Costs	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00
Participant Tax Credits (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	2.34	1.82	2.79	2.91	2.61	7.50
RIM Test	6407.454.54	6400 004 50	\$404 700 00	6400 407 04	\$450.050.00	0404 444 07
Avoided Electric Production Avoided Electric Production Adders	\$107,451.51 \$0.00	\$100,091.50 \$0.00	\$161,723.02 \$0.00	\$169,437.81 \$0.00	\$150,259.83 \$0.00	\$461,111.07 \$0.00
Avoided Electric Production Adders Avoided Electric Capacity	\$24,327.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050,72
Avoided Application	\$10,050.72	\$0.00	\$0,000.72	\$0.00	\$0.00	\$16,050.72
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$147,829.42	\$116,142.22	\$177,773.75	\$185,488.53	\$166,310.55	\$477,161.79
Administration Costs	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500,00	\$12,500.00
Total	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$243,252.74	\$237,541.39	\$243,252.74	\$243,252.74	\$243,252.74	\$247,868.40
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$243,252.74	\$237,541.39	\$243,252.74	\$243,252.74	\$243,252.74	\$247,868.40
Net Fuel Lost Revenue (Electric)	\$183,965.87	\$179,700.94	\$183,965.87	\$183,965.87	\$183,965.87	\$187,412.18
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$183,965.87	\$179,700.94	\$183,965.87	\$183,965.87	\$183,965.87	\$187,412.18
Test Results	0.57	0.45	0.68	0.71	0.64	1.79
Societal Test	0.73	0.59	0.88	0.92	0.82	2.32
Avoided Electric Production	\$159,224.88	\$148,318.59	\$239,646.04	\$251,078.04	\$222,659.53	\$683,288.26
Avoided Electric Production Adders	\$0.00 \$38,399,04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00
Avoided Electric Capacity		\$0.00	\$0.00	\$0.00	\$0.00	
Avoided T&D Electric	\$22,729.47	\$22,729.47	\$22,729.47	\$22,729.47	\$22,729.47	\$22,729.47
Avoided Ancillary Avoided Gas Production	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Avoided Gas Production Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity Total	\$220,353.40	\$171,048.06	\$262,375.52	\$0.00	\$245.389.01	\$706,017.73
Administration Costs	\$5,500,00	\$5,500,00	\$5,500,00	\$5,500,00	\$5,500,00	\$5,500,00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$5,500.00	\$5.500.00	\$5.500.00	\$5,500.00	\$5,500.00	\$5,500.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.40	1.87	2.86	2.99	2.68	7.70
Participant Test	-	1				-
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Participant Costs (gross)	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Bill Savings (Electric) (gross)	\$261,253.45	\$255,119.45	\$261,253.45	\$261,253.45	\$261,253.45	\$266,210.67
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Bill Savings (Gas) (gross)	\$0.00	\$0.00				
Participant Bill Savings (Gas) (gross) Total	\$0.00 \$261,253.45	\$255,119.45	\$261,253.45	\$261,253.45	\$261,253.45	\$266,210.67

Net Beredic S129,829-42 \$98,142-22 \$159,773.75 \$167,488.53 \$148,310.55 \$459,101 \$46,9401 \$46	Net Beredic S129,829-42 \$98,142-22 \$159,773.75 \$167,488.53 \$148,310.55 \$459,101 \$46,9401 \$46		·	Cost		-	Market-Based	-	
Net Benedia \$122,936.77 \$75,032.69 \$164,009.48 \$175,147.23 \$147,460.18 \$506,231 \$30.001 \$30.000	Net Benedia \$122,936.77 \$75,032.69 \$164,009.48 \$175,147.23 \$147,460.18 \$506,231 \$30.001 \$30.000			Based	Minimum	Today	Alternate	Option	Maximu
Levelized Cost (RVI) S46.9401 \$46.9401	Levelized Cost (RVI) S46.9401 \$46.9401	Julity (PAC/UTC) Test	Net Repairs	\$129 829 42	\$98 142 22	\$159 773 75	\$167 488 53	\$148 310 55	\$459 161
Levelized Cost (CCP) \$0.0001 \$0.0001 \$0.0001 \$0.0000 \$	Levelized Cost (CCP) \$0.0001 \$0.0001 \$0.0001 \$0.0000 \$								
TRC Test	TRC Test		Levelized Cost (kWh)	\$0.0041	\$0.0042	\$0.0041	\$0.0041	\$0.0041	\$0.004
Net Benefits \$122,967.7 \$75,022.69 \$14,740.19 \$175,474.23 \$147,40.19 \$290,000 Levelized Cost (WV)	Net Benefits \$122,967.7 \$75,022.69 \$14,740.19 \$175,474.23 \$147,40.19 \$290,000 Levelized Cost (WV)			\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
Net Benefits \$122,967.74 \$75,032.69 \$176,009.48 \$175,472.23 \$147,401.55 \$369,231	Net Benefits \$122,967.74 \$75,032.69 \$176,009.48 \$175,472.23 \$147,401.55 \$369,231								
Levelized Cost (NVI) \$0,0210 \$0,0215 \$0,0210 \$0,0210 \$0,0210 \$0,020	Levelized Cost (NVI) \$0,0210 \$0,0215 \$0,0210 \$0,0210 \$0,0210 \$0,020	FRC Test							
RIM Test New Benefits \$113,423.32 \$130,309.17 \$33,470.00 \$75,764.21 \$34,942.19 \$211,203 Net Benefits (Net Fuer) \$54,136.45 \$81,558.72 \$24,192.12 \$16,477.34 \$35,855.32 \$271,749 Societal Test Net Benefits \$128,678.40 \$79,373.06 \$170,700.52 \$182,132.52 \$153,714.01 \$614,342 Levelized Cost (WW) \$239,0685 \$239,0885 \$239,08	RIM Test Net Benefits \$113,423.32 \$130,309.17 \$33,470.00 \$375,764.21 \$34,542.19 \$211,203 Net Benefits (Net Fuer) \$54,136.45 \$81,558.72 \$24,192.12 \$16,477.34 \$35,655.32 \$271,749 Societal Test Net Benefits \$128,678.40 \$79,373.06 \$170,700.52 \$182,132.52 \$153,714.01 \$614,342 Levelized Cost (WW) \$0.0000 \$20,0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 Levelized Cost (WW) \$0.0010 \$0.0010 \$0.0000 \$0.0000 \$0.0000 \$0.0000 Participant Test Participant Test \$128,678.40 \$79,373.06 \$170,700.52 \$182,132.52 \$153,714.01 \$614,342 Control of the Participant Test \$128,678.40 \$79,373.06 \$170,700.52 \$182,132.52 \$153,714.01 \$614,342 Control of the Participant Test \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 Participant Test \$128,678.40 \$79,373.06 \$170,700.52 \$182,132.52 \$153,714.01 \$614,342 Control of the Participant Test \$128,678.40 \$79,373.06 \$170,700.52 \$182,132.52 \$153,714.01 \$614,342 Control of the Participant Test \$128,678.40 \$79,373.06 \$170,700.52 \$182,132.52 \$153,714.01 \$614,342 Control of the Participant Test \$128,678.40 \$79,373.06 \$170,700.52 \$182,132.52 \$153,714.01 \$614,342 Control of the Participant Test \$128,678.40 \$79,373.06 \$170,700.52 \$182,132.52 \$153,714.01 \$614,342 Control of the Participant Test \$128,678.40 \$79,373.06 \$170,700.52 \$182,132.52 \$153,714.01 \$614,342 Control of the Participant Test \$128,678.40 \$100,0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 Control of the Participant Test \$128,678.40 \$112,473.32			\$239.0685	\$239.0685	\$239.0685	\$239.0685		
RIM Test Net Benefits \$113,423.32 \$139,399.17 \$83,479.00 \$75,764.21 \$94,942.19 \$211,293 Net Benefits (Net Fuer) \$54,136.45 \$81,558.72 \$24,192.12 \$16,477.34 \$35,655.32 \$2271,749 Societal Test Net Benefits \$129,678.40 \$79,373.06 \$170,700.52 \$182,132.52 \$153,714.01 \$514,345 Levelized Cost (WH) \$239,0865 \$239,0865 \$239,0865 \$239,0865 \$239,0865 \$239,085 \$239,0	RIM Test Net Benefits \$113,423.32 \$139,399.17 \$83,479.00 \$75,764.21 \$94,942.19 \$211,293 Net Benefits (Net Fuer) \$54,136.45 \$81,558.72 \$24,192.12 \$16,477.34 \$35,655.32 \$2271,749 Societal Test Net Benefits \$129,678.40 \$79,373.06 \$170,700.52 \$182,132.52 \$153,714.01 \$514,345 Levelized Cost (WH) \$239,0865 \$239,0865 \$239,0865 \$239,0865 \$239,0865 \$239,085 \$239,0								
Not Benefits \$113,423.32 \$133,399.17 \$83,479.00 \$75,764.21 \$94,942.19 \$211,293 Not Benefits (Net Fuel) \$54,136.45 \$81,558.72 \$24,192.12 \$16,477.34 \$35,655.32 \$2271,749 Societal Test	Not Benefits \$113,423.32 \$133,399.17 \$83,479.00 \$75,764.21 \$94,942.19 \$211,293 Not Benefits (Net Fuel) \$54,136.45 \$81,558.72 \$24,192.12 \$16,477.34 \$35,655.32 \$2271,749 Societal Test	RIM Test							
Societal Test	Societal Test		Net Benefits	-\$113,423.32	-\$139,399.17	-\$83,479.00	-\$75,764.21	-\$94,942.19	\$211,293
Levelized Cost (WV) \$239.0865 \$239.0865 \$239.0865 \$239.0865 \$239.0865 \$239.085 \$239.	Levelized Cost (WV) \$239.0865 \$239.0865 \$239.0865 \$239.0865 \$239.0865 \$239.085 \$239.								
Levelized Cost (Why) \$0.0210 \$0.0215 \$0.0210 \$0.0210 \$0.0210 \$0.020	Levelized Cost (Why) \$0.0210 \$0.0215 \$0.0210 \$0.0210 \$0.0210 \$0.020	Societal Test		\$400.070.··	#30.070.53	\$470.700	\$400 400 	0450.744	00445
Levelized Cost (CCF) \$0,0000 \$	Levelized Cost (CCF) \$0,0000 \$	Societal Test							
Participant Test	Participant Test	Societal Test	Levelized Cost (kW)	\$239.0685	\$239.0685	\$239.0685	\$239.0685	\$239.0685	\$239.06
Net Benefits \$187,578.45 \$181,444.45 \$187,578.45 \$187,578.45 \$187,578.45 \$192,535	Participant Test Net Benefits \$187,578.45 \$181,444.45 \$187,578.45 \$187,578.45 \$187,578.45 \$192,535	Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$239.0685 \$0.0210	\$239.0685 \$0.0215	\$239.0685 \$0.0210	\$239.0685 \$0.0210	\$239.0685 \$0.0210	\$239.06 \$0.020
Net Delicition \$107,070,070 \$107,070 \$107,07	CC,2516 CP.01C,1016 CP.011,1016 CP.011C,1016 CP.0777,1016 CP.01C,1016 CP.07		Levelized Cost (kW) Levelized Cost (kWh)	\$239.0685 \$0.0210	\$239.0685 \$0.0215	\$239.0685 \$0.0210	\$239.0685 \$0.0210	\$239.0685 \$0.0210	\$239.06 \$0.020
			Levelized Cost (MV) Levelized Cost (WCF) Levelized Cost (VCF)	\$239.0685 \$0.0210 \$0.0000	\$239.0685 \$0.0215 \$0.0000	\$239.0685 \$0.0210 \$0.0000	\$239.0685 \$0.0210 \$0.0000	\$239.0685 \$0.0210 \$0.0000	\$239.06 \$0.020 \$0.000

Present Values (PVs) of Impacts							
	Cost			Market-Based			
	Based	Minimum	Today	Alternate	Option	Maximum	
kW (Discounted)	383.4675	383.4675	383.4675	383.4675	383.4675	383.4675	
kWh (Discounted)	4366685.7000	4260151.5010	4366685.7000	4366685.7000	4366685.7000	4452812.1659	
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
kW (Undiscounted)	383.4675	383.4675	383.4675	383.4675	383.4675	383.4675	
kWh (Undiscounted)	4366685.7000	4260151.5010	4366685.7000	4366685.7000	4366685.7000	4452812.1659	
CCF (Undiscounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	

		IFFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	8.21	\$129,829.42	\$18,000.00	\$147,829.42
TRC Test	2.34	\$122,936.77	\$91,675.00	\$214,611.77
RIM Test	0.57	(\$113,423.32)	\$261,252.74	\$147,829.42
RIM (Net Fuel) Test	0.73	(\$54,136.45)	\$201,965.87	\$147,829.42
Societal Test	2.40	\$128,678.40	\$91,675.00	\$220,353.40
Participant Test	3.18	\$187,578.45	\$86,175.00	\$273,753.45
	Winter kW	Summer kW	kWh	Participants
Generator	0.000	25.565	291,112	25
Motor	0.000	22 611	269 971	

Administration	Implementation			
Costs	Costs	Other/Misc. Costs	Incentives	Total Costs
\$5,500.00	\$0.00	\$0.00	\$12,500.00	\$18,000.00

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			Partic	ipation			Tol	al Participant Co	osts	Tot	al Participant Co	sts
				•	Cumulative	Cumulative		Gross			ree Riders / Drop	
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	25	0	25	0	25	25	\$86,175.00	\$0.00	\$86,175.00	\$86,175.00	\$0.00	\$86,175.00
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

												Electric Impa	cts/Savings											
				Per Par	rticipant							Cumu	lative						Yearly Incren	nental (Per Participar	nt * Incrementa	al Participants)		
ter	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
	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	291,112	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
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
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	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
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
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
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
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	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
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	0	0	0	0	0	0	0	0
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
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
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
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
6	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	Ó	Ö	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
0	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
1	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
2	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	Ö	Ó	Ö	0	Ó	0	Ö	0	0	Ö	Ó	Ö	Ö	Ö	Ó	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
1	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	(
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	

	Lost R	evenue per Par	ticipant	Cun	nulative Lost Reve	enue	Cumulati	ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Ou
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$951.69	\$0.00	\$951.69	\$23,792.37	\$0.00	\$23,792.37	\$17,212.32	\$0.00	\$17,212.32
2	\$989.76	\$0.00	\$989.76	\$24,744.06	\$0.00	\$24,744.06	\$18,164.01	\$0.00	\$18,164.01
3	\$1,029.35	\$0.00	\$1,029.35	\$25,733.82	\$0.00	\$25,733.82	\$19,153.77	\$0.00	\$19,153.77
4	\$1,070.53	\$0.00	\$1,070.53	\$26,763.18	\$0.00	\$26,763.18	\$20,183.13	\$0.00	\$20,183.13
5	\$1,081.23	\$0.00	\$1,081.23	\$27,030.81	\$0.00	\$27,030.81	\$20,450.76	\$0.00	\$20,450.76
6	\$1,092.04	\$0.00	\$1,092.04	\$27,301.12	\$0.00	\$27,301.12	\$20,721.07	\$0.00	\$20,721.07
7	\$1,102.97	\$0.00	\$1,102.97	\$27,574.13	\$0.00	\$27,574.13	\$20,994.08	\$0.00	\$20,994.08
8	\$1,113.99	\$0.00	\$1,113.99	\$27,849.87	\$0.00	\$27,849.87	\$21,269.82	\$0.00	\$21,269.82
9	\$1,125.13	\$0.00	\$1,125.13	\$28,128.37	\$0.00	\$28,128.37	\$21,548.32	\$0.00	\$21,548.32
10	\$1,136.39	\$0.00	\$1,136.39	\$28,409.65	\$0.00	\$28,409.65	\$21,829.60	\$0.00	\$21,829.60
11	\$1,147.75	\$0.00	\$1,147.75	\$28,693.75	\$0.00	\$28,693.75	\$22,113.70	\$0.00	\$22,113.70
12	\$1,159.23	\$0.00	\$1,159.23	\$28,980.68	\$0.00	\$28,980.68	\$22,400.64	\$0.00	\$22,400.64
13	\$1,170.82	\$0.00	\$1,170.82	\$29,270.49	\$0.00	\$29,270.49	\$22,690.44	\$0.00	\$22,690.44
14	\$1,182.53	\$0.00	\$1,182.53	\$29,563.20	\$0.00	\$29,563.20	\$22,983.15	\$0.00	\$22,983.15
15	\$1,194.35	\$0.00	\$1,194.35	\$29,858.83	\$0.00	\$29,858.83	\$23,278.78	\$0.00	\$23,278.78
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$16.547.77	\$0.00	\$16,547,77	\$413,694.30	\$0.00	\$413,694,30	\$314,993.58	\$0.00	\$314,993,58

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

			Overall Costs				Tota	I Costs per kW,	kWh, and CCF Sav	ed	
Year	Administration	Implementation	Incentives	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

		F Dist/D	0.4.1	1. n (T. 1	0			
rket-Based Av	olded Costs (Net	Free Riders/Drop			Scenario			
			umulative Electric				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$12,375.30	\$0.00	\$1,811.02	\$0.00	\$14,186.32	\$0.00	\$0.00	\$0.00
2	\$13,132.63	\$0.00	\$1,831.27	\$0.00	\$14,963.90	\$0.00	\$0.00	\$0.00
3	\$15,441.67	\$0.00	\$1,852.45	\$0.00	\$17,294.12	\$0.00	\$0.00	\$0.00
4	\$15,648.36	\$0.00	\$1,840.20	\$0.00	\$17,488.56	\$0.00	\$0.00	\$0.00
5	\$16,177.12	\$0.00	\$1,833.27	\$0.00	\$18,010.39	\$0.00	\$0.00	\$0.00
6	\$16,989.62	\$0.00	\$1,811.57	\$0.00	\$18,801.19	\$0.00	\$0.00	\$0.00
7	\$17,635.18	\$0.00	\$1,790.02	\$0.00	\$19,425.19	\$0.00	\$0.00	\$0.00
8	\$18,089.63	\$0.00	\$1,769.36	\$0.00	\$19,858.99	\$0.00	\$0.00	\$0.00
9	\$18,539.14	\$0.00	\$1,749.36	\$0.00	\$20,288.50	\$0.00	\$0.00	\$0.00
10	\$18,699.83	\$0.00	\$1,729.24	\$0.00	\$20,429.07	\$0.00	\$0.00	\$0.00
11	\$19,165.69	\$0.00	\$1,709.52	\$0.00	\$20,875.21	\$0.00	\$0.00	\$0.00
12	\$19,400.79	\$0.00	\$1,689.94	\$0.00	\$21,090.73	\$0.00	\$0.00	\$0.00
13	\$19,982.81	\$0.00	\$1,670.51	\$0.00	\$21,653.33	\$0.00	\$0.00	\$0.00
14	\$20,582.30	\$0.00	\$1,651.49	\$0.00	\$22,233.79	\$0.00	\$0.00	\$0.00
15	\$21,199.76	\$0.00	\$1,654.84	\$0.00	\$22,854.61	\$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	\$263,059.83	\$0.00	\$26,394.08	\$0.00	\$289,453.91	\$0.00	\$0.00	\$0.00

		(Cumulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$8,849.63	\$998.29	\$1,811.02	\$0.00	\$11,658.95	\$0.00	\$0.00	\$0.00
2	\$9,391.21	\$1,291.01	\$1,831.27	\$0.00	\$12,513.48	\$0.00	\$0.00	\$0.00
3	\$11,042.41	\$1,354.79	\$1,852.45	\$0.00	\$14,249.66	\$0.00	\$0.00	\$0.00
4	\$11,190.21	\$1,402.85	\$1,840.20	\$0.00	\$14,433.27	\$0.00	\$0.00	\$0.00
5	\$11,568.34	\$1,411.16	\$1,833.27	\$0.00	\$14,812.77	\$0.00	\$0.00	\$0.00
6	\$12,149.36	\$3,985.98	\$1,811.57	\$0.00	\$17,946.91	\$0.00	\$0.00	\$0.00
7	\$12,611.00	\$3,985.98	\$1,790.02	\$0.00	\$18,387.00	\$0.00	\$0.00	\$0.00
8	\$12,935.98	\$3,985.98	\$1,769.36	\$0.00	\$18,691.32	\$0.00	\$0.00	\$0.00
9	\$13,257.43	\$3,985.98	\$1,749.36	\$0.00	\$18,992.77	\$0.00	\$0.00	\$0.00
10	\$13,372.34	\$3,985.98	\$1,729.24	\$0.00	\$19,087.56	\$0.00	\$0.00	\$0.00
11	\$13,705.48	\$3,985.98	\$1,709.52	\$0.00	\$19,400.98	\$0.00	\$0.00	\$0.00
12	\$13,873.59	\$3,985.98	\$1,689.94	\$0.00	\$19,549.52	\$0.00	\$0.00	\$0.00
13	\$14,289.80	\$3,985.98	\$1,670.51	\$0.00	\$19,946.30	\$0.00	\$0.00	\$0.00
14	\$14,718.50	\$3,985.98	\$1,651.49	\$0.00	\$20,355.97	\$0.00	\$0.00	\$0.00
15	\$15,160.05	\$3,985.98	\$1,654.84	\$0.00	\$20,800.88	\$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	\$188,115.32	\$46,317,93	\$26,394.08	\$0.00	\$260,827,33	\$260.827.33	\$0.00	\$0.00

_	ψ0.00	Ψ0.00							
	Market-Based Av	voided Costs (N	et Free Riders/Drop-	-Out, Losses Incl	uded) for Option	Value			
Г				umulative Electr				Cumulative Gas	
L	Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
ŀ		64.00	A44.054.40	A45 400 04	640.054.70	#0.000.00	675 400 00	60.00	60.00
	Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00

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Cost / Benefit Tests For Normal Weather	1					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	2.977166712	1.763071289	2.495431714	2.580167611	2.368451878	6.003720183
TRC Test	1.028885853	0.59238755	0.842513117	0.871453259	0.799145259	2.040710908
RIM Test	0.782556137	0.471926025	0.65593082	0.678203874	0.622553834	1.55440874
RIM (Net Fuel)	0.948498877	0.571308934	0.795022384	0.822018489	0.754567736	1.885626849
Societal Test	1.072353437	0.615678607	0.876082618	0.906212001	0.830932638	2.123518112
Participant Test	0.958846435	0.939381769	0.958846435	0.958846435	0.958846435	0.975316974

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	\$18.1956	\$18.1956	47.55%
Allocated Costs / kWh Savings	\$0.0107	\$0.0107	52.45%
Allocated Costs / CCF Savings	\$0,0000	\$0,0000	0.00%

Present Values (PVs) of Costs and Bene	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	_					
Avoided Electric Production	\$47,542.47 \$0.00	\$42,083.15	\$71,377.57	\$74,767.00	\$66,298.37	\$211,709.10
Avoided Electric Production Adders		\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00
Avoided Electric Capacity Avoided T&D Electric	\$43,104.49 \$28,439.70	\$28,439.70	\$0.00 \$28,439.70	\$28,439.70	\$0.00 \$28,439.70	\$28,439.70
Avoided I&D Electric Avoided Ancillary	\$28,439.70	\$28,439.70	\$28,439.70	\$28,439.70	\$28,439.70	\$28,439.70
Avoided Gas Production	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Avoided Gas Capacity						
Total Administration Costs	\$119,086.67 \$15.500.00	\$70,522.85 \$15,500.00	\$99,817.27 \$15,500.00	\$103,206.70 \$15.500.00	\$94,738.08 \$15,500.00	\$240,148.81 \$15.500.00
	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$0.00
Implementation / Participation Costs 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 Test Results	\$0.00 2.98	\$0.00 1.76	\$0.00 2.50	\$0.00 2.58	\$0.00 2.37	\$0.00 6.00
TRC Test	2.90	1.76	2.50	2.30	2.31	6.00
Avoided Electric Production	\$67,669,13	\$59,898.65	\$101,594.58	\$106,418.91	\$94,365,16	\$301,334,16
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders Avoided Electric Capacity	\$64 993 79	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$38.852.35	\$38.852.35	\$38.852.35	\$38.852.35	\$38.852.35	\$38.852.35
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Anciliary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$171,515.27	\$98,751.00	\$140,446.94	\$145,271.26	\$133,217.51	\$340.186.51
Administration Costs	\$15,500.00	\$15,500.00	\$15,500.00	\$145,271.26	\$15,500.00	\$15,500.00
Implementation / Participation Costs	\$15,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,500.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other/ Miscellaneous Costs 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 (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 Renefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	1.03	0.59	0.84	0.87	0.80	2.04
RIM Test	1.00	0.00	0.04	0.01	0.00	2.04
Avoided Electric Production	\$47,542.47	\$42,083.15	\$71,377.57	\$74,767.00	\$66,298.37	\$211,709.10
Avoided Electric Production Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$43,104,49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$28,439,70	\$28 439 70	\$28,439,70	\$28,439,70	\$28,439,70	\$28,439,70
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$119,086.67	\$70,522.85	\$99,817.27	\$103,206.70	\$94,738.08	\$240,148.81
Administration Costs	\$15,500.00	\$15.500.00	\$15,500.00	\$15.500.00	\$15,500.00	\$15.500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00
Total	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$112,176.52	\$109,436.24	\$112,176.52	\$112,176.52	\$112,176.52	\$114 495 28
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$112,176.52	\$109,436.24	\$112,176.52	\$112,176.52	\$112,176.52	\$114,495.28
Net Fuel Lost Revenue (Electric)	\$85,552.78	\$83,440.83	\$85,552.78	\$85,552.78	\$85,552.78	\$87,357.55
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$85.552.78	\$83,440,83	\$85.552.78	\$85.552.78	\$85,552.78	\$87.357.55
Test Results	0.78	0.47	0.66	0.68	0.62	1.55
Societal Test	0.95	0.57	0.80	0.82	0.75	1.89
Avoided Electric Production	\$70,449.87	\$62,360.08	\$105,769.42	\$110,791.99	\$98,242.92	\$313,716.92
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$68,037.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$40,273.55	\$40,273.55	\$40,273.55	\$40,273.55	\$40,273.55	\$40,273.55
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$178,761.32	\$102,633.62	\$146,042.97	\$151,065.54	\$138,516.47	\$353,990.47
Administration Costs	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs		\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
	\$15,500.00				\$0.00	\$0.00
Other / Miscellaneous Costs Total Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00		
Other / Miscellaneous Costs Total	\$0.00 \$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00
Other / Miscellaneous Costs Total Reduced Arrears	\$0.00	\$151,200.00 \$0.00	\$151,200.00 \$0.00		\$151,200.00 \$0.00	\$151,200.00 \$0.00
Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net)	\$0.00 \$151,200.00 \$0.00 \$0.00	\$151,200.00	\$151,200.00 \$0.00 \$0.00	\$151,200.00 \$0.00 \$0.00	\$151,200.00 \$0.00 \$0.00	\$151,200.00
Other / Miscellaneous Costs Total Reduced Areass Participant Costs (net) Environmental Benefits Other Benefits Total	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00
Other / Miscellaneous Costs Total Reduced Arress? Participant Costs (net) Environmental Benefits Other Benefits Total Test Results	\$0.00 \$151,200.00 \$0.00 \$0.00	\$151,200.00 \$0.00 \$0.00	\$151,200.00 \$0.00 \$0.00	\$151,200.00 \$0.00 \$0.00	\$151,200.00 \$0.00 \$0.00	\$151,200.00 \$0.00 \$0.00
Other / Miscellaneous Costs Total Reduced Ameairs Participant Costs (no.) Environmental Berefits Other Berefits Total Test Results	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 1.07	\$151,200.00 \$0.00 \$0.00 \$0.00 0.62	\$151,200.00 \$0.00 \$0.00 \$0.00 0.88	\$151,200.00 \$0.00 \$0.00 \$0.00 0.91	\$151,200.00 \$0.00 \$0.00 \$0.00 0.83	\$151,200.00 \$0.00 \$0.00 \$0.00 2.12
Other / Missellameous Costs Total Reduced Areasa Panispart Costs (net) Environmental Beenfels Other Beenfels Total Test Results Incentives Incentives	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 1.07	\$151,200.00 \$0.00 \$0.00 \$0.00 0.62	\$151,200.00 \$0.00 \$0.00 \$0.00 0.88	\$151,200.00 \$0.00 \$0.00 \$0.00 0.91 \$24,500.00	\$151,200.00 \$0.00 \$0.00 \$0.00 0.83	\$151,200.00 \$0.00 \$0.00 \$0.00 2.12
Other / Miscellaneous Costs Total Reduced Ameairs Participant Costs (no.) Environmental Berefits Other Berefits Total Test Results	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 1.07 \$24,500.00 \$151,200.00	\$151,200.00 \$0.00 \$0.00 \$0.00 0.62 \$24,500.00 \$151,200.00	\$151,200.00 \$0.00 \$0.00 \$0.00 0.88 \$24,500.00 \$151,200.00	\$151,200.00 \$0.00 \$0.00 \$0.00 0.91 \$24,500.00 \$151,200.00	\$151,200.00 \$0.00 \$0.00 \$0.00 0.83 \$24,500.00 \$151,200.00	\$151,200.00 \$0.00 \$0.00 \$0.00 2.12 \$24,500.00 \$151,200.00
Other / Miscellanous Cotta Total Reduced Areas Parispart Cottal Environmental Benefits Other Benefits Total Test Results Test Results Participant Test Participant Test Participant Test Participant Test Participant Test (2015)	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 1.07 \$24,500.00 \$151,200.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00 0.62 \$24,500.00 \$151,200.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00 0.88 \$24,500.00 \$151,200.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00 0.91 \$24,500.00 \$151,200.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00 0.83 \$24,500.00 \$151,200.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00 2.12 \$24,500.00 \$151,200.00 \$0.00
Other / Miscellaneous Costs Total Reduced Amess Participant Costs (red) Environmental Benefits Cher Benefits Total Fall Tend Hotal Tend Hotal Farticipant Test Participant Test Part	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 1.07 \$24,500.00 \$151,200.00 \$0.00 \$120,477.58	\$151,200.00 \$0.00 \$0.00 \$0.00 0.62 \$24,500.00 \$151,200.00 \$117,534.52	\$151,200.00 \$0.00 \$0.00 \$0.00 0.88 \$24,500.00 \$151,200.00 \$0.00 \$120,477.58	\$151,200.00 \$0.00 \$0.00 \$0.00 0.91 \$24,500.00 \$151,200.00 \$0.00 \$120,477.58	\$151,200.00 \$0.00 \$0.00 \$0.00 0.83 \$24,500.00 \$151,200.00 \$0.00 \$120,477.58	\$151,200.00 \$0.00 \$0.00 \$0.00 2.12 \$24,500.00 \$151,200.00 \$122,967.93
Other / Miscellanous Cotta Total Reduced Areas Parispart Cottal Environmental Benefits Other Benefits Total Test Results Test Results Participant Test Participant Test Participant Test Participant Test Participant Test (2015)	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 1.07 \$24,500.00 \$151,200.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00 0.62 \$24,500.00 \$151,200.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00 0.88 \$24,500.00 \$151,200.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00 0.91 \$24,500.00 \$151,200.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00 0.83 \$24,500.00 \$151,200.00 \$0.00	\$151,200.00 \$0.00 \$0.00 \$0.00 2.12 \$24,500.00 \$151,200.00 \$0.00

		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximu
Utility (PAC/UTC) Test	Net Benefits	\$79,086.67	\$30,522.85	\$59,817.27	\$63,206.70	\$54,738.08	\$200,148
	Net Benefits Levelized Cost (kW)	\$38.2645	\$30,522.85	\$38.2645	\$38.2645	\$38.2645	\$200,148
	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	\$4,815.27	-\$67,949.00	-\$26.253.06	-\$21,428.74	-\$33,482.49	\$173,486
	Net Benefits Levelized Cost (kW)	\$4,815.27 \$159.4674	-\$67,949.00 \$159.4674	-\$26,253.06 \$159.4674	-\$21,428.74 \$159.4674	-\$33,482.49 \$159.4674	\$173,486
	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
DIM Took							
RIM Test	Net Benefits	-\$33,089.85	-\$78,913.39	-\$52,359.25	-\$48,969.81	-\$57,438.44	\$85,653. \$112,791
Societal Test	Net Benefits	\$12,061.32	-\$64.066.38	-\$20,657.03	-\$15.634.46	-\$28.183.53	\$187,290
	Levelized Cost (kW)	\$159.4674	\$159.4674	\$159.4674	\$159.4674	\$159.4674	\$159.467
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0850 \$0.0000	\$0.0871 \$0.0000	\$0.0850 \$0.0000	\$0.0850 \$0.0000	\$0.0850 \$0.0000	\$0.0834
Participant Test							
Participant Test	Net Benefits	-\$6,222.42	-\$9,165.48	-\$6,222.42	-\$6,222.42	-\$6,222.42	-\$3,732.0

Present Values (PVs) of Impacts							
	Cost			Market-Based			
	Based	Minimum	Today	Alternate	Option	Maximum	
kW (Discounted)	1045.3549	1045.3549	1045.3549	1045.3549	1045.3549	1045.3549	
kWh (Discounted)	1960931.7000	1914652.7108	1960931.7000	1960931.7000	1960931.7000	1998788.8205	
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
kW (Undiscounted)	1045.3549	1045.3549	1045.3549	1045.3549	1045.3549	1045.3549	
kWh (Undiscounted)	1960931.7000	1914652.7108	1960931.7000	1960931.7000	1960931.7000	1998788.8205	
CCF (Undiscounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	

		IEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	2.98	\$79,086.67	\$40,000.00	\$119,086.67
TRC Test	1.03	\$4,815.27	\$166,700.00	\$171,515.27
RIM Test	0.78	(\$33,089.85)	\$152,176.52	\$119,086.67
RIM (Net Fuel) Test	0.95	(\$6,466.11)	\$125,552.78	\$119,086.67
Societal Test	1.07	\$12,061.32	\$166,700.00	\$178,761.32
Participant Test	0.96	(\$6,222.42)	\$151,200.00	\$144,977.58
	Winter kW	Summer kW	kWh	Participants
Generator	24.393	45.297	130,729	7
Motor	22 520	41 926	120.741	

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

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

nucipation an	d Total Participant	CUSIS	D	ipation				-1 D11-1		T.4		
			Partic	ipation			Tot	al Participant Co	osts		al Participant C	
					Cumulative	Cumulative		Gross			ree Riders / Dro	
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	7	0	7	0	7	7	\$151,200.00	\$0.00	\$151,200.00	\$151,200.00	\$0.00	\$151,200.0
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	Ó	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	7	Ó	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	7	Ó	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	7	Ó	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	7	Ó	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	ō	o o	ō	o o	o o	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	ō	ō	ō	ō	ō	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	ō	ō	ō	ō	ō	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	ō	ō	ō	ō	ō	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	ō	ō	ō	ō	ō	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	ō	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	ñ	0	n	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		0	105	0	105	105	\$151,200	\$0.00	\$151,200	\$151,200	\$0.00	\$151,200

												Electric Impa	cts/Savings											
l l				Per Par	rticipant							Cumu	lative						Yearly Increm	nental (Per Participar	nt * Incrementa	al Participants)		
r'ear	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	27	27	45	45	24	24	130,729	130,729
2	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729	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
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
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
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
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
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
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
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
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
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
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
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
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
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
26	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.

	Lost R	evenue per Par	ticipant	Cun	nulative Lost Reve	enue	Cumulati	ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$1,567.41	\$0.00	\$1,567.41	\$10,971.90	\$0.00	\$10,971.90	\$8,017.02	\$0.00	\$8,017.02
2	\$1,630.11	\$0.00	\$1,630.11	\$11,410.78	\$0.00	\$11,410.78	\$8,455.90	\$0.00	\$8,455.90
3	\$1,695.32	\$0.00	\$1,695.32	\$11,867.21	\$0.00	\$11,867.21	\$8,912.33	\$0.00	\$8,912.33
4	\$1,763.13	\$0.00	\$1,763.13	\$12,341.90	\$0.00	\$12,341.90	\$9,387.02	\$0.00	\$9,387.02
5	\$1,780.76	\$0.00	\$1,780.76	\$12,465.31	\$0.00	\$12,465.31	\$9,510.44	\$0.00	\$9,510.44
6	\$1,798.57	\$0.00	\$1,798.57	\$12,589.97	\$0.00	\$12,589.97	\$9,635.09	\$0.00	\$9,635.09
7	\$1,816.55	\$0.00	\$1,816.55	\$12,715.87	\$0.00	\$12,715.87	\$9,760.99	\$0.00	\$9,760.99
8	\$1,834.72	\$0.00	\$1,834.72	\$12,843.03	\$0.00	\$12,843.03	\$9,888.15	\$0.00	\$9,888.15
9	\$1,853.07	\$0.00	\$1,853.07	\$12,971.46	\$0.00	\$12,971.46	\$10,016.58	\$0.00	\$10,016.58
10	\$1,871.60	\$0.00	\$1,871.60	\$13,101.17	\$0.00	\$13,101.17	\$10,146.29	\$0.00	\$10,146.29
11	\$1,890.31	\$0.00	\$1,890.31	\$13,232.18	\$0.00	\$13,232.18	\$10,277.30	\$0.00	\$10,277.30
12	\$1,909.21	\$0.00	\$1,909.21	\$13,364.50	\$0.00	\$13,364.50	\$10,409.63	\$0.00	\$10,409.63
13	\$1,928,31	\$0.00	\$1,928,31	\$13,498,15	\$0.00	\$13,498,15	\$10.543.27	\$0.00	\$10.543.27
14	\$1,947.59	\$0.00	\$1,947.59	\$13,633.13	\$0.00	\$13,633.13	\$10,678.25	\$0.00	\$10,678.25
15	\$1,967.07	\$0.00	\$1,967.07	\$13,769.46	\$0.00	\$13,769.46	\$10,814.58	\$0.00	\$10,814.58
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$27,253,72	\$0.00	\$27.253.72	\$190,776.01	\$0.00	\$190,776.01	\$146,452.83	\$0.00	\$146,452.83

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

			Overall Costs				Tota	al Costs per kW,	kWh, and CCF Sav	red	
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	S/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

IUtais	\$10,000.00	90.00	\$24,500.00	90.00	\$40,000.00	φ31 3.31	φυτυ.στ	90.31
arket-Based Av	oided Costs (Net	Free Riders/Drop-			Scenario			
			umulative Electric				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$5,460.29	\$0.00	\$3,208.89	\$0.00	\$8,669.18	\$0.00	\$0.00	\$0.00
2	\$5,794.44	\$0.00	\$3,244.76	\$0.00	\$9,039.20	\$0.00	\$0.00	\$0.00
3	\$6,813.25	\$0.00	\$3,282.30	\$0.00	\$10,095.55	\$0.00	\$0.00	\$0.00
4	\$6,904.44	\$0.00	\$3,260.59	\$0.00	\$10,165.03	\$0.00	\$0.00	\$0.00
5	\$7,137.75	\$0.00	\$3,248.30	\$0.00	\$10,386.05	\$0.00	\$0.00	\$0.00
6	\$7,496.24	\$0.00	\$3,209.86	\$0.00	\$10,706.11	\$0.00	\$0.00	\$0.00
7	\$7,781.08	\$0.00	\$3,171.67	\$0.00	\$10,952.75	\$0.00	\$0.00	\$0.00
8	\$7,981.59	\$0.00	\$3,135.07	\$0.00	\$11,116.67	\$0.00	\$0.00	\$0.00
9	\$8,179.93	\$0.00	\$3,099.63	\$0.00	\$11,279.56	\$0.00	\$0.00	\$0.00
10	\$8,250.83	\$0.00	\$3,063.98	\$0.00	\$11,314.81	\$0.00	\$0.00	\$0.00
11	\$8,456.38	\$0.00	\$3,029.04	\$0.00	\$11,485.42	\$0.00	\$0.00	\$0.00
12	\$8,560.11	\$0.00	\$2,994.35	\$0.00	\$11,554.46	\$0.00	\$0.00	\$0.00
13	\$8,816.91	\$0.00	\$2,959.93	\$0.00	\$11,776.84	\$0.00	\$0.00	\$0.00
14	\$9,081.42	\$0.00	\$2,926.22	\$0.00	\$12,007.64	\$0.00	\$0.00	\$0.00
15	\$9,353.86	\$0.00	\$2,932.16	\$0.00	\$12,286.02	\$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	\$116,068,54	\$0.00	\$46,766,74	\$0.00	\$162.835.27	\$0.00	\$0.00	\$0.00

	ded Costs (Net 1)		Out, Losses Include Cumulative Electric				Cumulative Gas	
	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
Year 1	\$3.915.57	\$1.768.84	\$3.208.89	\$0.00	\$8.893.30	\$0.00	\$0.00	\$0.00
2	\$4,155,19	\$2,287,49	\$3,200.09	\$0.00	\$9.687.44	\$0.00	\$0.00	\$0.00
3	\$4,155.19	\$2,400.51	\$3,282.30	\$0.00	\$10.568.57	\$0.00	\$0.00	\$0.00
4	\$4,951.17	\$2,485.66	\$3,260.59	\$0.00	\$10,697.42	\$0.00	\$0.00	\$0.00
5	\$5,118.47	\$2,500.39	\$3,248.30	\$0.00	\$10,867.16	\$0.00	\$0.00	\$0.00
6	\$5,375.54	\$7.062.62	\$3,209.86	\$0.00	\$15,648.03	\$0.00	\$0.00	\$0.00
7	\$5,579.80	\$7,062.62	\$3,209.66	\$0.00	\$15,814.09	\$0.00	\$0.00	\$0.00
8	\$5,723.59	\$7,062.62	\$3,171.07	\$0.00	\$15,921.28	\$0.00	\$0.00	\$0.00
9	\$5,865.82	\$7,062.62	\$3,135.07	\$0.00	\$16,028.07	\$0.00	\$0.00	\$0.00
10	\$5,916.66	\$7,062.62	\$3,063,98	\$0.00	\$16,028.07	\$0.00	\$0.00	\$0.00
11	\$6,064.06	\$7.062.62	\$3,029.04	\$0.00	\$16,155.72	\$0.00	\$0.00	\$0.00
12	\$6,138.44	\$7.062.62	\$2,994.35	\$0.00	\$16,195.42	\$0.00	\$0.00	\$0.00
13	\$6,322,60	\$7,062.62	\$2,959.93	\$0.00	\$16,345.14	\$0.00	\$0.00	\$0.00
14	\$6,522.00	\$7,062.62	\$2,939.93	\$0.00	\$16,501.11	\$0.00	\$0.00	\$0.00
15	\$6,707.64	\$7,062.62	\$2,920.22	\$0.00	\$16,702.42	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$10,702.42	\$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
Z5 Totals	\$83,232,59	\$82.069.10	\$46.766.74	\$0.00	\$212.068.43	\$212.068.43	\$0.00	\$0.00

-	Harket Based A	usided Costs (N	et Free Riders/Drop	Out Lesses Incl	uded) for Ontion)	falue			
ľ	Market-Daseu A	Volugu Costs (N		umulative Electr		value	l .	Cumulative Gas	
	Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
ı	Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00

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Cost / Benefit Tests For Normal Weather	•					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	6.866020733	4.804045606	7.331367738	7.621515638	6.872142018	19.57441902
TRC Test	4.249888276	2.921704937	4.470518228	4.648328931	4.189091936	11.97340055
RIM Test	0.745088752	0.531343487	0.795587408	0.827073759	0.745753023	2.091524318
RIM (Net Fuel)	1.039877135	0.73960556	1.110355179	1.154298852	1.04080422	2.925236683
Societal Test	4.448957102	3.056641527	4.680595703	4.867032916	4.385515976	12.54748137
Participant Test	4.610558876	4.520941433	4.610558876	4.610558876	4.610558876	4.684786917

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$19.7233	\$19.7233	100.00%
Total Cost / 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 / kW Savings	\$5.4643	\$5.4643	27.70%
Allocated Costs / kWh Savings	\$0.0038	\$0.0038	72.30%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

Present Values (PVs) of Costs and Bene	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$331,537.03	\$295,692.74	\$495,351.19	\$518,272.88	\$459,072.36	\$1,462,552.24
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$127,051.75 \$83,826.86	\$0.00 \$83,826.86	\$0.00 \$83,826.86	\$0.00 \$83,826.86	\$0.00 \$83,826.86	\$0.00 \$83,826.86
Avoided Fab Electric Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$03,020.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$542,415.64	\$379.519.60	\$579.178.05	\$602.099.74	\$542.899.22	\$1,546,379.10
Administration Costs	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00
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	\$61,285.00	\$61,285.00	\$61,285.00	\$61,285.00	\$61,285.00	\$61,285.00
Total	\$79,000.00	\$79,000.00	\$79,000.00	\$79,000.00	\$79,000.00	\$79,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	6.87	4.80	7.33	7.62	6.87	19.57
TRC Test		_				
Avoided Electric Production	\$468,549.79	\$417,892.30	\$700,062.67	\$732,457.09	\$648,791.05	\$2,066,974.38
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$191,317.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$114,398.16	\$114,398.16	\$114,398.16	\$114,398.16	\$114,398.16	\$114,398.16
Avoided Ancillary Avoided Gas Production	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity		\$532,290,46	\$814.460.83	\$846,855.25		
Total Administration Costs	\$774,265.39 \$17,715.00	\$532,290.46 \$17,715.00	\$17,715.00	\$846,855.25 \$17,715.00	\$763,189.21 \$17,715.00	\$2,181,372.54 \$17,715.00
Administration Costs Implementation / Participation Costs	\$0.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00
Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs Total	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$164,469.88	\$164,469.88	\$164,469.88	\$164,469.88	\$164,469.88	\$164,469.88
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Tax Credits (net) Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits 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	4.25	2.92	4.47	4.65	4.19	11.97
RIM Test						
Avoided Electric Production	\$331,537.03	\$295,692.74	\$495,351.19	\$518,272.88	\$459,072.36	\$1,462,552.24
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$127.051.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$83.826.86	\$83.826.86	\$83.826.86	\$83,826.86	\$83.826.86	\$83.826.86
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	\$542,415.64	\$379,519.60	\$579,178.05	\$602,099.74	\$542,899.22	\$1,546,379.10
Administration Costs	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00
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	\$61,285.00	\$61,285.00	\$61,285.00	\$61,285.00	\$61,285.00	\$61,285.00
Total	\$79,000.00	\$79,000.00	\$79,000.00	\$79,000.00	\$79,000.00	\$79,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$648,987.96	\$635,264.15	\$648,987.96	\$648,987.96	\$648,987.96	\$660,355.07
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$648,987.96	\$635,264.15	\$648,987.96	\$648,987.96	\$648,987.96	\$660,355.07
Net Fuel Lost Revenue (Electric)	\$442,615.12	\$434,137.84	\$442,615.12	\$442,615.12	\$442,615.12	\$449,633.84
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$442,615.12	\$434,137.84	\$442,615.12	\$442,615.12	\$442,615.12	\$449,633.84
Test Results	0.75	0.53	0.80	0.83	0.75	2.09
Societal Test	1.04	0.74	1.11	1.15	1.04	2.93
Avoided Electric Production	\$491,281.55	\$438,166.40	\$734,026.30	\$767,992.34	\$680,267.24	\$2,167,253.92
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$200,543.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$118,707.47	\$118,707.47	\$118,707.47	\$118,707.47	\$118,707.47	\$118,707.47
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$810,532.72	\$556,873.87	\$852,733.77	\$886,699.81	\$798,974.70	\$2,285,961.39
Administration Costs	\$17,715.00 \$0.00	\$17,715.00 \$0.00	\$17,715.00 \$0.00	\$17,715.00 \$0.00	\$17,715.00 \$0.00	\$17,715.00 \$0.00
Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs Total	\$0.00	\$0.00	\$0.00 \$17,715.00	\$0.00 \$17.715.00	\$0.00 \$17.715.00	\$0.00
	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00
Reduced Arrears Participant Costs (net)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net) Environmental Benefits	\$164,469.88	\$164,469.88	\$164,469.88	\$164,469.88	\$164,469.88	\$164,469.88
Environmental Benefits Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Test Results	\$0.00 4.45	\$0.00 3.06	\$0.00 4.68	\$0.00 4.87	\$0.00 4.39	\$0.00 12.55
Participant Test	4.40	3.00	4.00	4.07	4.55	12.55
Incentives	\$61,285.00	\$61,285.00	\$61,285.00	\$61,285.00	\$61,285.00	\$61,285.00
		\$164,469.88	\$164,469,88	\$164,469,88	\$164,469,88	\$164,469,88
Participant Costs (gross)	\$164,469.88			\$0.00	\$0.00	\$0.00
Participant Costs (gross) Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$697.013.07	\$0.00
Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross)	\$0.00 \$697,013.07	\$0.00 \$682,273.69	\$0.00 \$697,013.07	\$697,013.07	\$697,013.07	\$709,221.34
Participant Costs (gross) Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00			

		Cost			Market-Based		
I MARIE (DACIUTO) T		Based	Minimum	Today	Alternate	Option	Maximu
Utility (PAC/UTC) Test	Net Benefits	\$463,415.64	\$300,519.60	\$500,178.05	\$523,099.74	\$463,899.22	\$1,467,37
	Levelized Cost (kW)	\$19.7233	\$19.7233	\$19.7233	\$19.7233	\$19.7233	\$19.72
	Levelized Cost (kWh)	\$0.0052	\$0.0053	\$0.0052	\$0.0052	\$0.0052	\$0.005
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
TRC Test	Net Benefits	\$592,080.51	\$350,105.58	\$632,275.95	\$664,670.37	\$581,004.33	\$1,999,18
	Levelized Cost (kW)	\$45,4847	\$45,4847	\$45.4847	\$45.4847	\$45.4847	\$45,484
	Levelized Cost (kWh)	\$0.0120	\$0.0123	\$0.0120	\$0.0120	\$0.0120	\$0.011
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
DW 7							
RIM Test	Net Benefits	-\$185,572.32	-\$334,744.55	-\$148,809.91	-\$125,888.22	-\$185,088.74	\$807,024
			-\$133,618.24	\$57,562.93	\$80,484.61	\$21,284.10	\$1,017,745
				روتانان ادپ	\$50,484.61	\$21,284.10	\$1.017.748
Societal Test							
Societal Test	Net Benefits Levelized Cost (WV)	\$628,347.84 \$45,4847	\$374,688.99 \$45,4847	\$670,548.89 \$45.4847	\$704.514.93 \$45.4847	\$21,294.10 \$616,789.82 \$645,4947	\$2,103,774 \$45,484
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$45.4847 \$0.0120	\$374,688.99 \$45,4847 \$0.0123	\$670,548.89 \$45.4847 \$0.0120	\$704,514.93 \$45.4847 \$0.0120	\$616,789.82 \$45.4647 \$0.0120	\$2,103,777 \$45,484 \$0.011
Societal Test	Levelized Cost (kW)	\$45.4847	\$374,688.99 \$45,4847	\$670,548.89 \$45.4847	\$704,514.93 \$45,4847	\$616,789.82 \$45.4947	\$2,103,776

Present Values (PVs) of Impacts							
	Cost			Market-Based			
	Based	Minimum	Today	Alternate	Option	Maximum	
kW (Discounted)	4005.4120	4005.4120	4005.4120	4005.4120	4005.4120	4005.4120	
kWh (Discounted)	15200081.5625	14813656.1317	15200081.5625	15200081.5625	15200081.5625	15520355.7977	
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
kW (Undiscounted)	4005.4120	4005.4120	4005.4120	4005.4120	4005.4120	4005.4120	
kWh (Undiscounted)	15200081.5625	14813656.1317	15200081.5625	15200081.5625	15200081.5625	15520355.7977	
CCF (Undiscounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	

		IEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	6.87	\$463,415.64	\$79,000.00	\$542,415.64
TRC Test	4.25	\$592,080.51	\$182,184.88	\$774,265.39
RIM Test	0.75	(\$185,572.32)	\$727,987.96	\$542,415.64
RIM (Net Fuel) Test	1.04	\$20,800.52	\$521,615.12	\$542,415.64
Societal Test	4.45	\$628,347,84	\$182,184.88	\$810.532.72
Participant Test	4.61	\$593,828.19	\$164,469.88	\$758,298.07
	Winter kW	Summer kW	kWh	Participants
Generator	133.514	133.514	1,013,339	44
Motor	122 212	100 010	025 020	

Administration	Implementation			
Costs	Costs	Other/Misc. Costs	Incentives	Total Costs
\$17,715.00	\$0.00	\$0.00	\$61,285.00	\$79,000.00

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articipation an	d Total Participant	Costs										
			Partic	pation			Tot	tal Participant Co	osts		al Participant Co	
					Cumulative	Cumulative		Gross			ree Riders / Dro	
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	44	0	44	0	44	44	\$164,469.88	\$0.00	\$164,469.88	\$164,469.88	\$0.00	\$164,469.8
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

												Electric Impa	cts/Savings											
T T				Per Par	ticipant							Cumu	lative						Yearly Increm	ental (Per Participa	nt * Incrementa	al Participants)		
ear	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	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	171	171	134	134	134	134	1,013,339	1,013,33
2	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	0	0	0	0	0	0	0	0
3	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	0	0	0	0	0	0	0	0
4	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	0	0	0	0	0	0	0	0
5	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	0	0	0	0	0	0	0	0
6	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	0	0	0	0	0	0	0	0
7	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	0	0	0	0	0	0	0	0
8	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	0	0	0	0	0	0	0	0
9	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	0	0	0	0	0	0	0	0
10	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	0	0	0	0	0	0	0	0
11	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	0	0	0	0	0	0	0	0
12	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	0	0	0	0	0	0	0	0
13	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	0	0	0	0	0	0	0	0
14	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	0	0	0	0	0	0	0	0
15	3.890	3.890	3.034	3.034	3.034	3.034	23,030.43	23,030.43	171	171	134	134	134	134	1,013,339	1,013,339	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
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	C
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
1	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
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
A	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	Ç
	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	

	Lost R	evenue per Par	ticipant	Cun	nulative Lost Reve	enue	Cumulati	ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$1,442.66	\$0.00	\$1,442.66	\$63,477.02	\$0.00	\$63,477.02	\$40,572.40	\$0.00	\$40,572.40
2	\$1,500.37	\$0.00	\$1,500.37	\$66,016.10	\$0.00	\$66,016.10	\$43,111.48	\$0.00	\$43,111.48
3	\$1,560.38	\$0.00	\$1,560.38	\$68,656.74	\$0.00	\$68,656.74	\$45,752.12	\$0.00	\$45,752.12
4	\$1,622.80	\$0.00	\$1,622.80	\$71,403.01	\$0.00	\$71,403.01	\$48,498.39	\$0.00	\$48,498.39
5	\$1,639.02	\$0.00	\$1,639.02	\$72,117.04	\$0.00	\$72,117.04	\$49,212.42	\$0.00	\$49,212.42
6	\$1,655.41	\$0.00	\$1,655.41	\$72,838.21	\$0.00	\$72,838.21	\$49,933.59	\$0.00	\$49,933.59
7	\$1,671.97	\$0.00	\$1,671.97	\$73,566.60	\$0.00	\$73,566.60	\$50,661.98	\$0.00	\$50,661.98
8	\$1,688.69	\$0.00	\$1,688.69	\$74,302.26	\$0.00	\$74,302.26	\$51,397.64	\$0.00	\$51,397.64
9	\$1,705.57	\$0.00	\$1,705.57	\$75,045.28	\$0.00	\$75,045.28	\$52,140.66	\$0.00	\$52,140.66
10	\$1,722.63	\$0.00	\$1,722.63	\$75,795.74	\$0.00	\$75,795.74	\$52,891.12	\$0.00	\$52,891.12
11	\$1,739.86	\$0.00	\$1,739.86	\$76,553.69	\$0.00	\$76,553.69	\$53,649.07	\$0.00	\$53,649.07
12	\$1,757.26	\$0.00	\$1,757.26	\$77,319.23	\$0.00	\$77,319.23	\$54,414.61	\$0.00	\$54,414.61
13	\$1,774.83	\$0.00	\$1,774.83	\$78.092.42	\$0.00	\$78.092.42	\$55,187,80	\$0.00	\$55,187,80
14	\$1,792.58	\$0.00	\$1,792.58	\$78,873.35	\$0.00	\$78,873.35	\$55,968.73	\$0.00	\$55,968.73
15	\$1,810.50	\$0.00	\$1,810.50	\$79,662.08	\$0.00	\$79,662.08	\$56,757.46	\$0.00	\$56,757.46
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$25.084.52	\$0.00	\$25.084.52	\$1,103,718,78	\$0.00	\$1,103,718,78	\$760,149,49	\$0.00	\$760,149.49

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

			Overall Costs				Tota	I Costs per kW,	kWh, and CCF Sav	red	
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	\$/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/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

		Free Riders/Drop	umulative Electric				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$37,808.89	\$0.00	\$9,458.29	\$0.00	\$47,267.18	\$0.00	\$0.00	\$0.00
2	\$40,122.69	\$0.00	\$9,564.02	\$0.00	\$49,686.71	\$0.00	\$0.00	\$0.00
3	\$47,177.24	\$0.00	\$9,674.67	\$0.00	\$56,851.91	\$0.00	\$0.00	\$0.00
4	\$47,808.71	\$0.00	\$9,610.68	\$0.00	\$57,419.39	\$0.00	\$0.00	\$0.00
5	\$49,424.19	\$0.00	\$9,574.46	\$0.00	\$58,998.66	\$0.00	\$0.00	\$0.00
6	\$51,906.51	\$0.00	\$9,461.17	\$0.00	\$61,367.68	\$0.00	\$0.00	\$0.00
7	\$53,878.82	\$0.00	\$9,348.58	\$0.00	\$63,227.40	\$0.00	\$0.00	\$0.00
8	\$55,267.26	\$0.00	\$9,240.72	\$0.00	\$64,507.97	\$0.00	\$0.00	\$0.00
9	\$56,640.60	\$0.00	\$9,136.25	\$0.00	\$65,776.84	\$0.00	\$0.00	\$0.00
10	\$57,131.53	\$0.00	\$9,031.17	\$0.00	\$66,162.71	\$0.00	\$0.00	\$0.00
11	\$58,554.84	\$0.00	\$8,928.18	\$0.00	\$67,483.02	\$0.00	\$0.00	\$0.00
12	\$59,273.10	\$0.00	\$8,825.94	\$0.00	\$68,099.04	\$0.00	\$0.00	\$0.00
13	\$61,051.29	\$0.00	\$8,724.47	\$0.00	\$69,775.76	\$0.00	\$0.00	\$0.00
14	\$62,882.83	\$0.00	\$8,625.11	\$0.00	\$71,507.94	\$0.00	\$0.00	\$0.00
15	\$64,769.31	\$0.00	\$8,642.63	\$0.00	\$73,411.94	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$803,697.82	\$0.00	\$137,846.33	\$0.00	\$941,544.15	\$0.00	\$0.00	\$0.00

Cost Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)	10.000	4000,00	+	+ · · · ; · · · · · · ·	+0.00	***************************************	40.00	40.00	40.00
Cumulative Electric Cumulative Case Cumula	0 B 1 A		Di I (D (-n				
	Cost-Based Avoi	ided Costs (Net F						0	
1									
2 \$28,976.17 \$67,724.44 \$99,964.02 \$0.00 \$45,282.63 \$0.00 \$0									
3 \$34,070.89 \$7,075.56 \$9,674.67 \$0.00 \$50.02\$ \$50.02\$1.11 \$0.00 \$0.00 \$0.00\$ \$0.00\$ 4 \$34,526.93 \$7,326.57 \$9,610.68 \$0.00 \$51,464.17 \$0.00 \$0.00 \$0.00\$ 5 \$35,693.61 \$7,369.96 \$9,974.46 \$0.00 \$52,636.03 \$0.00 \$0.00 \$0.00\$ 6 \$37,465.22 \$20,817.28 \$9,461.17 \$0.00 \$56,764.77 \$0.00 \$0.00 \$0.00\$ 7 \$38,919.40 \$20,817.28 \$9,461.17 \$0.00 \$69,076.56 \$0.00 \$0.00 \$0.00\$ 8 \$39,913.41 \$20,817.28 \$9,346.59 \$0.00 \$69,076.56 \$0.00 \$0.00 \$0.00\$ 9 \$40,965.22 \$20,817.28 \$9,146.25 \$0.00 \$70,858.75 \$0.00 \$0.00 \$0.00 \$0.00\$ 10 \$41,259.77 \$20,817.28 \$9,136.25 \$0.00 \$70,858.75 \$0.00 \$0.00 \$0.00 \$0.00\$ 11 \$42,267.66 \$20,817.28 \$9,934.17 \$0.00 \$77,085.27 \$0.00 \$0.00 \$0.00\$ 12 \$42,266.38 \$20,817.28 \$9,934.17 \$0.00 \$77,085.27 \$0.00 \$0.00 \$0.00\$ 13 \$44,096.57 \$20,817.28 \$9,825.18 \$0.00 \$72,033.13 \$0.00 \$0.00 \$0.00\$ 14 \$44,096.57 \$20,817.28 \$8,925.18 \$0.00 \$73,852.33 \$0.00 \$0.00 \$0.00\$ 15 \$44,096.57 \$20,817.28 \$8,925.47 \$0.00 \$73,852.33 \$0.00 \$0.00 \$0.00\$ 16 \$46,776.69 \$20,817.28 \$8,925.47 \$0.00 \$73,852.33 \$0.00 \$0.00 \$0.00 \$0.00\$ 16 \$66,776.69 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00\$ 17 \$0.00 \$0									
4 \$34,526,93 \$7,326,57 \$9,910,88 \$0,00 \$51,444,17 \$0,00 \$0,0	2								
5 \$35,693.61 \$7,369.96 \$9,774.46 \$0,00 \$\$2,683.03 \$0,00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
6 \$37,486.32 \$20,817.28 \$9,461.17 \$0,00 \$87,747.77 \$0,00 \$50,00 \$0,00 \$0,00 \$7,38,910.69 \$20,817.28 \$9,246.72 \$0,00 \$89,076.56 \$0,00 \$									
7 \$38,910.69 \$20,817.28 \$9,248.58 \$0.00 \$69,076.56 \$0.00 \$0.									
8 \$38,913.41 \$20,817.28 \$9,240.72 \$00.00 \$60,971.41 \$00.00 \$									
9 \$40,905.22 \$20,817.28 \$9,138.25 \$0,00 \$70,886.75 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$10 \$11 \$42,287.66 \$20,817.28 \$9,381.81 \$0,00 \$77,083.13 \$0,00 \$50,00 \$0,00 \$0,00 \$12 \$42,805.86 \$20,817.28 \$8,328.18 \$0,00 \$72,033.13 \$0,00 \$0,00 \$0,00 \$0,00 \$12 \$42,805.88 \$20,817.28 \$8,328.18 \$0,00 \$72,033.13 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$13 \$44,906.57 \$20,817.28 \$8,724.47 \$0,00 \$73,632.33 \$0,00 \$0,00 \$0,00 \$0,00 \$13 \$44,906.57 \$20,817.28 \$8,724.47 \$0,00 \$73,632.33 \$0,00 \$0,00 \$0,00 \$0,00 \$15 \$46,775.69 \$20,817.28 \$8,825.94 \$0,00 \$73,632.33 \$0,00 \$0,00 \$0,00 \$0,00 \$15 \$46,775.69 \$20,817.28 \$8,825.94 \$0,00 \$776,255.60 \$0,00 \$0,00 \$0,00 \$0,00 \$16 \$0,00									
10									
111 \$42,287,66 \$20,817,28 \$83,028,18 \$0,00 \$72,033,13 \$0,00 \$0,0									
12 \$42,808.38 \$20,817.28 \$8,825.94 \$0.00 \$72,448.61 \$0.00<									
13 \$44,090.57 \$20,817.28 \$87,24.47 \$0,00 \$73,622.33 \$0,00<		\$42,287.66	\$20,817.28	\$8,928.18	\$0.00	\$72,033.13	\$0.00	\$0.00	
14 \$45,412.29 \$20,817.28 \$8,825.11 \$0,00 \$74,855.68 \$0,00<	12	\$42,806.38	\$20,817.28	\$8,825.94	\$0.00	\$72,449.61	\$0.00	\$0.00	\$0.00
15 \$46,775,69 \$20,817,28 \$8,842,63 \$0.00 \$76,235,60 \$0.00<	13	\$44,090.57	\$20,817.28	\$8,724.47	\$0.00	\$73,632.33	\$0.00	\$0.00	\$0.00
16		\$45,413.29	\$20,817.28	\$8,625.11	\$0.00	\$74,855.68	\$0.00	\$0.00	\$0.00
17	15	\$46,775.69	\$20,817.28	\$8,642.63	\$0.00	\$76,235.60	\$0.00	\$0.00	\$0.00
18 \$0.00 \$0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20 \$0.00 \$0	18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21 \$0.00 \$0	19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22 \$0.00 \$0	20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23 \$0.00 \$0.	21	\$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 \$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	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
Totals \$580,421.76 \$241,901.08 \$137,846.33 \$0.00 \$960,169.17 \$960,169.17 \$0.00 \$0.00	25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Totals	\$580,421.76	\$241,901.08	\$137,846.33	\$0.00	\$960,169.17	\$960,169.17	\$0.00	\$0.00

-	Harket Based A	usided Costs (N	et Free Riders/Drop	Out Lesses Incl	uded) for Ontion)	falue			
ľ	Market-Daseu A	Volugu Costs (N		umulative Electr		value	l .	Cumulative Gas	
	Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
ı	Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00

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Cost / Benefit Tests For Normal Weather	•					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	6.81345883	5.183599012	7.425267136	7.684633635	7.036596967	18.16372073
TRC Test	1.960566063	1.469053052	2.114814818	2.189531038	2.002849834	5.208262362
RIM Test	0.717890846	0.557481971	0.782353198	0.809680997	0.741401493	1.882378385
RIM (Net Fuel)	0.914111943	0.709206241	0.996193789	1.030991095	0.944048755	2.398575368
Societal Test	1.990710366	1.490828623	2.146559569	2.222429247	2.032866085	5.28776332
Participant Test	2 033031237	1 001587103	2 033031237	2 033031237	2 033031237	2.068738905

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$15.1488	\$15.1488	100.00%
Total Cost / kWh Savings	\$0.0067	\$0.0067	100.00%
Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
Allocated Costs / kW Savings	\$3.7858	\$3.7858	24.99%
Allocated Costs / kWh Savings	\$0.0050	\$0.0050	75.01%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

Present Values (PVs) of Costs and Bene	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production Avoided Electric Production Adders	\$265,577.39 \$0.00	\$235,081.00 \$0.00	\$398,722.78 \$0.00	\$417,656.53 \$0.00	\$370,349.86 \$0.00	\$1,182,629.8
Avoided Electric Capacity	\$88.483.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$143,321.72	\$143,321.72	\$143,321.72	\$143,321.72	\$143,321.72	\$143,321.72
Avoided Appillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$497,382.49	\$378,402,73	\$542,044.50	\$560,978.26	\$513,671.58	\$1,325,951.6
Administration Costs	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
Total	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	6.81	5.18	7.43	7.68	7.04	18.16
TRC Test						
Avoided Electric Production	\$387,557.51	\$343,054.09	\$581,856.79	\$609,486.85	\$540,452.14	\$1,725,813.6
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$137,258.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$200,201.73	\$200,201.73	\$200,201.73	\$200,201.73	\$200,201.73	\$200,201.73
Avoided Ancillary Avoided Gas Production	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$725,017.33	\$543,255.82	\$782,058.52	\$809,688.58	\$740,653.87	\$1,926,015.4
Administration Costs	\$13,000.00 \$0.00	\$13,000.00	\$13,000.00 \$0.00	\$13,000.00 \$0.00	\$13,000.00	\$13,000.00 \$0.00
Implementation / Participation Costs	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Other / Miscellaneous Costs						
Total Reduced Arrears	\$13,000.00 \$0.00	\$13,000.00 \$0.00	\$13,000.00 \$0.00	\$13,000.00 \$0.00	\$13,000.00 \$0.00	\$13,000.00 \$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 (net) Environmental Benefits	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00
Environmental Benefits Other Repetits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	1.96	1.47	2.11	2.19	2.00	5.21
RIM Test	1.90	1.47	2.11	2.19	2.00	5.21
Avoided Electric Production	\$265,577.39	\$235,081.00	\$398,722.78	\$417,656.53	\$370,349.86	\$1,182,629.89
Avoided Electric Production Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$88.483.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$143,321.72	\$143,321.72	\$143,321.72	\$143,321.72	\$143,321.72	\$143,321.72
Avoided Appillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$497,382.49	\$378,402.73	\$542,044.50	\$560,978.26	\$513,671.58	\$1,325,951.6
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
Lost Revenue (Electric)	\$619,838.61	\$605,771.24	\$619.838.61	\$619,838.61	\$619,838.61	\$631,402.27
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$619,838.61	\$605,771.24	\$619,838.61	\$619,838.61	\$619,838.61	\$631,402.27
Net Fuel Lost Revenue (Electric)	\$471,115.52	\$460,558.09	\$471,115.52	\$471,115.52	\$471,115.52	\$479,807.98
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$471,115.52	\$460,558.09	\$471,115.52	\$471,115.52	\$471,115.52	\$479,807.98
Test Results	0.72	0.56	0.78	0.81	0.74	1.88
Societal Test	0.91	0.71	1.00	1.03	0.94	2.40
Avoided Electric Production	\$393,540.57	\$348,350.11	\$590,839.41	\$618,896.02	\$548,795.56	\$1,752,456.56
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$139,665.81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$202,958.32	\$202,958.32	\$202,958.32	\$202,958.32	\$202,958.32	\$202,958.32
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$736,164.69	\$551,308.42	\$793,797.73	\$821,854.34	\$751,753.88	\$1,955,414.8
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
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
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total		1.49	2.15	2.22	2.03	5.29
Total Test Results	1.99					
Total Test Results Participant Test						
Total Test Results Participant Test Incentives	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
Total Test Results Participant Test Incentives Participant Costs (gross)	\$60,000.00 \$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00
Total Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross)	\$60,000.00 \$356,800.00 \$0.00	\$356,800.00 \$0.00	\$356,800.00 \$0.00	\$356,800.00 \$0.00	\$356,800.00 \$0.00	\$356,800.00 \$0.00
Total Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross) Participant Bill Savings (Electric) (gross)	\$60,000.00 \$356,800.00 \$0.00 \$665,706.67	\$356,800.00 \$0.00 \$650,598.31	\$356,800.00 \$0.00 \$665,706.67	\$356,800.00 \$0.00 \$665,706.67	\$356,800.00 \$0.00 \$665,706.67	\$356,800.00 \$0.00 \$678,126.04
Total Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross)	\$60,000.00 \$356,800.00 \$0.00	\$356,800.00 \$0.00	\$356,800.00 \$0.00	\$356,800.00 \$0.00	\$356,800.00 \$0.00	\$356,800.00 \$0.00

		Cost			Market-Based		
HARRA (DACILITO) T		Based	Minimum	Today	Alternate	Option	Maximu
Utility (PAC/UTC) Test	Net Benefits	\$424,382.49	\$305,402.73	\$469,044.50	\$487,978.26	\$440,671.58	\$1,252,9
	Levelized Cost (kW)	\$15.1488	\$15.1488	\$15.1488	\$15.1488	\$15,1488	\$15.14
	Levelized Cost (kWh)	\$0.0067	\$0.0068	\$0.0067	\$0.0067	\$0.0067	\$0.00
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
TRC Test							
	Net Benefits	\$355,217.33	\$173,455.82	\$412,258.52	\$439,888.58	\$370,853.87	\$1,556,21
	Levelized Cost (kW)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.74 \$0.03
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0000	\$0.0346	\$0.0000	\$0.0000	\$0.0000	\$0.03
RIM Test	Net Benefits	-\$195,456.11	-\$300,368.51	-\$150,794.11	-\$131.860.35	-\$179,167.03	\$621,54
Societal Test							
	Net Benefits Levelized Cost (kW)	\$366,364.69	\$181,508.42	\$423,997.73	\$452,054.34	\$381,953.88	\$1,585,61
		\$76.7403	\$76.7403	\$76.7403	\$76.7403	\$76.7403 \$0.0338	\$76.74 \$0.033
		\$0.0226					
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0338 \$0.0000	\$0.0346 \$0.0000	\$0.0338 \$0.0000	\$0.0338 \$0.0000	\$0.0000	\$0.000
	Levelized Cost (kWh)						
Participant Test	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
Participant Test	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0000		\$0.0000	\$0.0000		

Present Values (PVs) of Impacts							
	Cost			Market-Based			
	Based	Minimum	Today	Alternate	Option	Maximum	
kW (Discounted)	4818.8528	4818.8528	4818.8528	4818.8528	4818.8528	4818.8528	
kWh (Discounted)	10953975.9888	10695456.5632	10953975.9888	10953975.9888	10953975.9888	11165449.9470	
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
kW (Undiscounted)	4818.8528	4818.8528	4818.8528	4818.8528	4818.8528	4818.8528	
kWh (Undiscounted)	10953975.9888	10695456.5632	10953975.9888	10953975.9888	10953975.9888	11165449.9470	
CCF (Undiscounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	

Ī		NEFITS	NET BEN	
Ī	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	6.81	\$424,382.49	\$73,000.00	\$497,382.49
TRC Test	1.96	\$355,217.33	\$369,800.00	\$725,017.33
RIM Test	0.72	(\$195,456.11)	\$692,838.61	\$497,382.49
RIM (Net Fuel) Test	0.91	(\$46,733.02)	\$544,115.52	\$497,382.49
Societal Test	1.99	\$366,364.69	\$369,800.00	\$736,164.69
Participant Test	2.03	\$368,906.67	\$356,800.00	\$725,706.67
Ī	Winter kW	Summer kW	kWh	Participants
Generator	228.273	92.984	730,265	16
Motor	210.833	85 880	674 473	

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

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

			Partici	pation			Tot	al Participant Co	osts	Tot	al Participant Co	osts
					Cumulative	Cumulative		Gross		Net F	ree Riders / Dro	p-Out
	New	New	Cumulative .	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	16	0	16	0	16	16	\$356,800.00	\$0.00	\$356,800.00	\$356,800.00	\$0.00	\$356,800.0
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	Ó	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	Ö	Ó	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	Ö	Ó	Ö	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	Ö	Ó	Ö	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	16	n	240	0	240	240	\$356,800	\$0	\$356.800	\$356,800	\$0	\$356,800

	ings (Losses Inc	,										Electric Impa	acts/Savings											
				Per Pa	rticipant							Cumul					Yearly Incremental (Per Participant * Incremental Participants)							
r	kW	kW (net)		Summer Coin (net)		Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)		Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	103	103	93	93	228	228	730,265	730,265
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	
	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	
	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
Totale	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	U	10.052.076	10.052.076	U	0	0	0	0	0	720.265	720

	Lost R	evenue per Par	ticipant	Cun	nulative Lost Reve	enue	Cumulati	ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Ou
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$3,789.12	\$0.00	\$3,789.12	\$60,625.94	\$0.00	\$60,625.94	\$44,119.67	\$0.00	\$44,119.67
2	\$3,940.69	\$0.00	\$3,940.69	\$63,050.98	\$0.00	\$63,050.98	\$46,544.71	\$0.00	\$46,544.71
3	\$4,098.31	\$0.00	\$4,098.31	\$65,573.02	\$0.00	\$65,573.02	\$49,066.75	\$0.00	\$49,066.75
4	\$4,262.25	\$0.00	\$4,262.25	\$68,195.94	\$0.00	\$68,195.94	\$51,689.67	\$0.00	\$51,689.67
5	\$4,304.87	\$0.00	\$4,304.87	\$68,877.90	\$0.00	\$68,877.90	\$52,371.63	\$0.00	\$52,371.63
6	\$4,347.92	\$0.00	\$4,347.92	\$69,566.68	\$0.00	\$69,566.68	\$53,060.41	\$0.00	\$53,060.41
7	\$4,391.40	\$0.00	\$4,391.40	\$70,262.35	\$0.00	\$70,262.35	\$53,756.08	\$0.00	\$53,756.08
8	\$4,435.31	\$0.00	\$4,435.31	\$70,964.97	\$0.00	\$70,964.97	\$54,458.70	\$0.00	\$54,458.70
9	\$4,479.66	\$0.00	\$4,479.66	\$71,674.62	\$0.00	\$71,674.62	\$55,168.35	\$0.00	\$55,168.35
10	\$4,524.46	\$0.00	\$4,524.46	\$72,391.36	\$0.00	\$72,391.36	\$55,885.09	\$0.00	\$55,885.09
11	\$4,569.70	\$0.00	\$4,569.70	\$73,115.28	\$0.00	\$73,115.28	\$56,609.01	\$0.00	\$56,609.01
12	\$4,615.40	\$0.00	\$4,615.40	\$73,846.43	\$0.00	\$73,846.43	\$57,340.16	\$0.00	\$57,340.16
13	\$4,661.56	\$0.00	\$4,661.56	\$74,584.90	\$0.00	\$74,584.90	\$58,078.63	\$0.00	\$58,078.63
14	\$4,708.17	\$0.00	\$4,708.17	\$75,330.74	\$0.00	\$75,330.74	\$58,824.47	\$0.00	\$58,824.47
15	\$4,755.25	\$0.00	\$4,755.25	\$76,084.05	\$0.00	\$76,084.05	\$59,577.78	\$0.00	\$59,577.78
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$65,884.07	\$0.00	\$65,884,07	\$1,054,145.16	\$0.00	\$1,054,145,16	\$806,551.11	\$0.00	\$806,551,11

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

			Overall Costs			· · ·	Tota	I Costs per kW,	kWh, and CCF Sav	red	
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	\$/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)
1	\$13,000.00	\$0.00	\$60,000.00	\$0.00	\$73,000.00	\$227.23	\$227.23	\$0.10	\$0.10	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$13,000,00	\$0.00	\$60,000.00	\$0.00	\$73,000,00	\$227.23	\$227.23	\$0.10	\$0.10	\$0.00	\$0.00

			-Out, Losses Inclu umulative Electric				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$30,501.77	\$0.00	\$16,171.17	\$0.00	\$46,672.94	\$0.00	\$0.00	\$0.00
2	\$32,368.39	\$0.00	\$16,351.94	\$0.00	\$48,720.33	\$0.00	\$0.00	\$0.00
3	\$38,059.54	\$0.00	\$16,541.11	\$0.00	\$54,600.66	\$0.00	\$0.00	\$0.00
4	\$38,568.97	\$0.00	\$16,431.71	\$0.00	\$55,000.69	\$0.00	\$0.00	\$0.00
5	\$39,872.24	\$0.00	\$16,369.80	\$0.00	\$56,242.04	\$0.00	\$0.00	\$0.00
6	\$41,874.81	\$0.00	\$16,176.09	\$0.00	\$58,050.91	\$0.00	\$0.00	\$0.00
7	\$43,465.94	\$0.00	\$15,983.60	\$0.00	\$59,449.54	\$0.00	\$0.00	\$0.00
8	\$44,586.05	\$0.00	\$15,799.18	\$0.00	\$60,385.22	\$0.00	\$0.00	\$0.00
9	\$45,693.97	\$0.00	\$15,620.56	\$0.00	\$61,314.53	\$0.00	\$0.00	\$0.00
10	\$46,090.02	\$0.00	\$15,440.91	\$0.00	\$61,530.94	\$0.00	\$0.00	\$0.00
11	\$47,238.25	\$0.00	\$15,264.82	\$0.00	\$62,503.07	\$0.00	\$0.00	\$0.00
12	\$47,817.70	\$0.00	\$15,090.02	\$0.00	\$62,907.72	\$0.00	\$0.00	\$0.00
13	\$49,252.23	\$0.00	\$14,916.53	\$0.00	\$64,168.76	\$0.00	\$0.00	\$0.00
14	\$50,729.80	\$0.00	\$14,746.65	\$0.00	\$65,476.44	\$0.00	\$0.00	\$0.00
15	\$52,251.69	\$0.00	\$14,776.61	\$0.00	\$67,028.29	\$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	\$648,371.36	\$0.00	\$235,680.71	\$0.00	\$884,052.07	\$0.00	\$0.00	\$0.00

104413	Q0-10,07 1.00	ψ0.00	Ψ£00,000.7 1	Ψ0.00	400-1,00E.01	Ψ0.00	Ψ0.00	Ψ0.00
Cost-Based Avoi	ded Costs (Net Fi		Out, Losses Include					
		(Cumulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$21,872.78	\$3,631.01	\$16,171.17	\$0.00	\$41,674.96	\$0.00	\$0.00	\$0.00
2	\$23,211.33	\$4,695.68	\$16,351.94	\$0.00	\$44,258.94	\$0.00	\$0.00	\$0.00
3	\$27,292.45	\$4,927.67	\$16,541.11	\$0.00	\$48,761.24	\$0.00	\$0.00	\$0.00
4	\$27,657.76	\$5,102.48	\$16,431.71	\$0.00	\$49,191.95	\$0.00	\$0.00	\$0.00
5	\$28,592.33	\$5,132.70	\$16,369.80	\$0.00	\$50,094.83	\$0.00	\$0.00	\$0.00
6	\$30,028.37	\$14,497.90	\$16,176.09	\$0.00	\$60,702.37	\$0.00	\$0.00	\$0.00
7	\$31,169.37	\$14,497.90	\$15,983.60	\$0.00	\$61,650.87	\$0.00	\$0.00	\$0.00
8	\$31,972.59	\$14,497.90	\$15,799.18	\$0.00	\$62,269.67	\$0.00	\$0.00	\$0.00
9	\$32,767.08	\$14,497.90	\$15,620.56	\$0.00	\$62,885.54	\$0.00	\$0.00	\$0.00
10	\$33,051.09	\$14,497.90	\$15,440.91	\$0.00	\$62,989.91	\$0.00	\$0.00	\$0.00
11	\$33,874.49	\$14,497.90	\$15,264.82	\$0.00	\$63,637.21	\$0.00	\$0.00	\$0.00
12	\$34,290.01	\$14,497.90	\$15,090.02	\$0.00	\$63,877.93	\$0.00	\$0.00	\$0.00
13	\$35,318.71	\$14,497.90	\$14,916.53	\$0.00	\$64,733.14	\$0.00	\$0.00	\$0.00
14	\$36,378.27	\$14,497.90	\$14,746.65	\$0.00	\$65,622.82	\$0.00	\$0.00	\$0.00
15	\$37,469.62	\$14,497.90	\$14,776.61	\$0.00	\$66,744.12	\$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	\$464,946.25	\$168,468.56	\$235,680.71	\$0.00	\$869,095.51	\$869,095.51	\$0.00	\$0.00

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	arket Beend A	usided Costs (No	et Free Riders/Drop	Out I seess last	uded) for Ontion)	/alua			
m	diket-based A	Volueu Costs (Ne		umulative Electr		value		Cumulative Gas	
	Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
-	I bai	Energy	Addens/Capacity	IND	Aucitaly	Total	Gas Distribution	Gas Collillouty	rotai
-									
- 1	Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00

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

Cost / Benefit Tests For Normal Weather	i e					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	4.682610982	3.034364629	4.433316986	4.593922982	4.179121094	11.21023127
TRC Test	2.309757642	1.46508622	2.1519238	2.230775831	2.027122344	5.479156058
RIM Test	0.811323889	0.534698424	0.768130428	0.795957527	0.724087649	1.915745457
RIM (Net Fuel)	1.085736665	0.713419677	1.027933949	1.065172964	0.968994652	2.569876742
Societal Test	2.389535841	1.512114255	2.220581814	2.301917063	2.091850094	5.652595703
Participant Test	2.228820144	2.189563577	2.228820144	2.228820144	2.228820144	2.261335443

100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$22.5923	\$22.5923	100.00%
Total Cost / kWh Savings	\$0.0095	\$0.0095	100.00%
Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
Allocated Costs / kW Savings	\$8.4846	\$8.4846	37.56%
Allocated Costs / kWh Savings	\$0.0060	\$0.0060	62.44%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$295,019.68	\$263,123.49	\$440,790.44	\$461,187.40	\$408,507.56	\$1,301,458.5
Avoided Electric Production Adders Avoided Electric Capacity	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
	\$177,431.09					
Avoided T&D Electric	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$594,691.59	\$385,364,31	\$563.031.26	\$583,428,22	\$530,748,38	\$1,423,699.3
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
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs						
Incentives	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00
Total	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	4.68	3.03	4.43	4.59	4.18	11.21
TRC Test						
Avoided Electric Production	\$416,442,87	\$371,418.95	\$622,209.45	\$651,001.32	\$576,639.70	\$1,837,108.3
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$263,397,71					
Avoided Electric Capacity		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$163,539.70	\$163,539.70	\$163,539.70	\$163,539.70	\$163,539.70	\$163,539.70
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$843,380,29	\$534,958.65	\$785,749,15	\$814,541.03	\$740,179.40	\$2,000,648.0
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 (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	2.31	1.47	2.15	2.23	2.03	5.48
RIM Test						
Avoided Electric Production	\$295,019.68	\$263,123.49	\$440,790.44	\$461,187.40	\$408,507.56	\$1,301,458.5
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$177,431.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$177,431.09					
Avoided T&D Electric	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$594,691.59	\$385,364,31	\$563,031.26	\$583,428,22	\$530,748.38	\$1,423,699.3
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
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs						
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
Lost Revenue (Electric)	\$605,989,13	\$593,713.38	\$605,989,13	\$605,989,13	\$605,989,13	\$616,156,86
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$605,989.13	\$593,713.38	\$605,989.13	\$605,989.13	\$605,989.13	\$616,156.86
		\$393,713.30			0400,909.13	
Net Fuel Lost Revenue (Electric)	\$420,730.97	\$413,164.96	\$420,730.97	\$420,730.97	\$420,730.97	\$426,995.20
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$420,730.97	\$413,164.96	\$420,730.97	\$420,730.97	\$420,730.97	\$426,995.20
	0.81	0.53	0.77	0.80	0.72	1.92
Test Results		0.71			0.97	2.57
	1.09		1.03	1.07		
Societal Test						\$1 894 962 84
Societal Test Avoided Electric Production	\$429,557.54	\$383,115.72	\$641,804.15	\$671,502.74	\$594,799.31	\$1,894,962.8
Societal Test Avoided Electric Production Avoided Electric Production Adders	\$429,557.54 \$0.00	\$383,115.72 \$0.00	\$641,804.15 \$0.00	\$671,502.74 \$0.00	\$594,799.31 \$0.00	\$0.00
Societal Test Avoided Electric Production Avoided Electric Production Adders Avoided Electric Capacity	\$429,557.54 \$0.00 \$273,938.14	\$383,115.72 \$0.00 \$0.00	\$641,804.15 \$0.00 \$0.00	\$671,502.74 \$0.00 \$0.00	\$594,799.31 \$0.00 \$0.00	\$0.00 \$0.00
Societal Test Avoided Electric Production Avoided Electric Production Adders Avoided Electric Capacity Avoided T&D Electric	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65	\$383,115.72 \$0.00 \$0.00 \$169,014.65	\$641,804.15 \$0.00 \$0.00 \$169,014.65	\$671,502.74 \$0.00 \$0.00 \$169,014.65	\$594,799.31 \$0.00 \$0.00 \$169,014.65	\$0.00 \$0.00 \$169,014.65
Avoided Electric Production Avoided Electric Production Avoided Electric Production Adders Avoided Electric Capacity Avoided T&D Electric Avoided Ancillary	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00	\$383,115.72 \$0.00 \$0.00 \$169,014.65 \$0.00	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00	\$671,502.74 \$0.00 \$0.00 \$169,014.65 \$0.00	\$594,799.31 \$0.00 \$0.00 \$169,014.65 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00
Societal Test Avoided Electric Production Avoided Electric Production Adders Avoided Electric Capacity Avoided T&D Electric	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00	\$383,115.72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00	\$671,502.74 \$0.00 \$0.00 \$169,014.65	\$594,799.31 \$0.00 \$0.00 \$169,014.65	\$0.00 \$0.00 \$169,014.65
Avoided Electric Production Avoided Electric Production Avoided Electric Production Adders Avoided Electric Capacity Avoided T&D Electric Avoided Ancillary	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00	\$383,115.72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00	\$671,502.74 \$0.00 \$0.00 \$169,014.65 \$0.00	\$594,799.31 \$0.00 \$0.00 \$169,014.65 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00
Avoided Electric Production Avoided Electric Production Adders Avoided Electric Production Adders Avoided Electric Capacity Avoided TAD Electric Avoided TAD Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00	\$383,115.72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00	\$671,502.74 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00	\$594,799.31 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Adders Avoided Electric Capacity Avoided Tab Electric Avoided Tab Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$0.00 \$872,510.34	\$383,115.72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$552,130.37	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$810,818.80	\$671,502.74 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$840,517.39	\$594,799.31 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063,977.4
Avoided Electric Production Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Teath Capacity Avoided Teath Capacity Avoided Tab Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$0.00 \$872,510.34 \$29,292.00	\$383,115.72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$552,130.37	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$10,818.80 \$29,292.00	\$671,502.74 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$40,517.39	\$594,799.31 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063,977.4 \$29,292.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Addess Avoided Electric Capacity Avoided FIAD Electric Avoided Avoided FIAD Electric Avoided Gas Capacity Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$0.00 \$72,510.34 \$29,292.00 \$0.00	\$383,115.72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$10,818.80 \$29,292.00 \$0.00	\$671,502.74 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00	\$594,799.31 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063,977.4 \$29,292.00 \$0.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Addes Avoided Electric Capacity Avoided Tab Electric Avoided Tab Electric Avoided Gas Production Avoided Gas Production Avoided Gas Production Avoided Gas Production Administration Casts Implementation / Participation Casts Implementation / Participation Casts Other / Miscellamenous Casts	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$0.00 \$72,510.34 \$29,292.00 \$0.00 \$0.00	\$383,115.72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$10,818.80 \$29,292.00 \$0.00 \$0.00	\$671,502.74 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00	\$594,799.31 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063,977.4 \$29,292.00 \$0.00 \$0.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Adden Avoided Electric Production Avoided Electric Avoided FIAD Electric Avoided Arcillaty Avoided Gas Capacity Avoided Gas Capacity Avoided Gas Capacity Avoided Gas Capacity Avoided Gas Footbard Administration Costs Implementation / Participation Costs	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$0.00 \$29,292.00	\$383,115.72 \$0.00 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$29,292.00	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$810,818.80 \$29,292.00 \$0.00 \$0.00 \$0.00	\$671,502.74 \$0.00 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$29,292.00	\$594,799.31 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$29,292.00	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063,977.4 \$29,292.00 \$0.00 \$0.00 \$29,292.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Address Avoided Electric Capacity Avoided Electric Capacity Avoided Avoided Tab Electric Avoided Avoided Tab Electric Avoided Avoided Tab Electric Avoided Capacity Avoided Capac	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$0.00 \$72,510.34 \$29,292.00 \$0.00 \$0.00	\$383,115.72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$10,818.80 \$29,292.00 \$0.00 \$0.00	\$671,502.74 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00	\$594,799.31 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063,977.49 \$29,292.00 \$0.00 \$0.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Address Avoided Electric Capacity Avoided Tab Electric Avoided Tab Electric Avoided Gas Production Avoided Gas Production Avoided Gas Production Avoided Gas Capacity Avoided Gas Capacity Administration Coats Implementation / Participation Coats Implementation / Participation Coats To Coats Reduced Avoided Gas Capacity Reduced Avoided Gas Reduced Avoided Reduced Avoided Gas Capacity Reduced Capacity	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$383,115.72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$0.00 \$0.00	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$10.00 \$10,818.80 \$29,292.00 \$0.00 \$0.00 \$0.00 \$0.00	\$671,502.74 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$0.00 \$0.00	\$594,799.31 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063,977.49 \$29,292.00 \$0.00 \$0.00 \$2,0292.00
Societal Test Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Electric Capacity Avoided Tab Electric Avoided Anollary Avoided Gas Production Avoided Gas Production Avoided Gas Production Avoided Gas Production Avoided Gas Evoided Administration Capacity Administration (Participation Costs Implementation (Participation Costs Costal Refused Areass Participate Costs (not)	\$429,557.54 \$0.00 \$273,938.14 \$169,014.55 \$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00	\$383,115.72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$352,992.00 \$0.00 \$335,846.00	\$641,804.15 \$0.00 \$10.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$810,818.80 \$29,292.00 \$0.00	\$671,502.74 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$35,000 \$335,846.00	\$594,799.31 \$0.00 \$1.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$0.00 \$335,846.00	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063,977.4 \$29,292.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Societal Test Avoided Electric Production Avoided Electric Production Avoided Electric Production Address Avoided Electric Capacity Avoided Electric Capacity Avoided Electric Capacity Avoided Gas Potention Avoided Gas Capacity Administration Costs Administration Costs Other Meccellences Coste Brightmentation / Paric capacity Costs Other Meccellences Coste Reduced Administration Paricipant Costs (org.) Environmental Benefits	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$0.00 \$72,2510.34 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$383,115.72 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$35,846.00 \$0.00	\$641,804.15 \$0.00 \$1.69,014.65 \$0.00	\$671,502.74 \$0.00 \$1.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$40,517.39 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$35,846.00 \$0.00	\$594,799.31 \$0.00 \$169,014.65 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063,977.41 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Electric Capacity Avoided Tab Electric Avoided Ancillary Avoided Gas Production Avoided Gas Production Avoided Gas Production Avoided Gas Evoid. Avoided Gas Production Avoided Gas Evoid. Administration. Emplementation (Participation Custs Other / Miscellaneous Custs Other / Miscellaneous Custs Participated Costs Participated Costs Participated Costs Participated Costs Environmental Benefits Other Benefits Other Benefits	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00	\$383,115.72 \$0.00 \$169,014.65 \$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$9,292.00 \$335,846.00 \$0.00 \$0.00	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$10,818.80 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00	\$671,502.74 \$0.00 \$1.00 \$169,014.65 \$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00	\$594,799.31 \$0.00 \$169,014.65 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$70.00 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063,977.4 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00
Societal Test Avoided Electric Production Avoided Electric Production Avoided Electric Production Address Avoided Electric Capacity Avoided Service Capacity Avoided Cas Production Avoided Gas Capacity Avoided Gas Production Avoided Gas Capacity Avoided Gas Production Avoided Gas Capacity Avoided Gas Production Avoided Gas Capacity Av	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$0.00 \$72,510.34 \$29,292.00 \$0.00 \$0.00 \$335,846.00 \$0	\$383,115,72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$5.00 \$0.00	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00	\$671,502.74 \$0.00 \$1.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$594,799.31 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$2,063,977.4 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Electric Capacity Avoided Tab Electric Avoided Ancillary Avoided Gas Production Avoided Gas Production Avoided Gas Production Avoided Gas Evoid. Avoided Gas Production Avoided Gas Evoid. Administration. Emplementation (Participation Custs Other / Miscellaneous Custs Other / Miscellaneous Custs Participated Costs Participated Costs Participated Costs Participated Costs Environmental Benefits Other Benefits Other Benefits	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00	\$383,115.72 \$0.00 \$169,014.65 \$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$9,292.00 \$335,846.00 \$0.00 \$0.00	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$10,818.80 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00	\$671,502.74 \$0.00 \$1.00 \$169,014.65 \$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00	\$594,799.31 \$0.00 \$169,014.65 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$70.00 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$3,000 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063,977.4 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Electric Capacity Avoided Tab Electric Avoided Anolisty Avoided Gas Production Footal Administration Costs Implementation or Participation Costs Officer Administration avoided Gas Evoided Behavior American Participate Costs Participate Costs Environmental Benefits Other Benefits Other Benefits Test Results Test Results	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$0.00 \$72,510.34 \$29,292.00 \$0.00 \$0.00 \$335,846.00 \$0	\$383,115,72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$5.00 \$0.00	\$641,804.15 \$0.00 \$0.00 \$169,014.65 \$0.00	\$671,502.74 \$0.00 \$1.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$594,799.31 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$2,063,977.4 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Flactric Capacity Avoided Flactric Capacity Avoided Flactric Capacity Avoided Glact Capacity Avoided Glact Capacity Avoided Glac Capacity Avoided	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00	\$383,115,72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$30.00 \$30.00 \$30.00 \$30.00 \$335,846.00 \$0.00 \$1,51	\$641,804,15 \$0.00 \$0.00 \$169,014,65 \$0.00	\$671,502,74 \$0.00 \$0.00 \$169,014.65 \$0.00	\$594,799,31 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$30.00 \$30.00 \$30.00 \$30.00 \$335,846.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$29,292.00	\$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063,977.4 \$29,292.00 \$0.00 \$29,292.00 \$335,846.00 \$0.00 \$0.00 \$355,846.00 \$0.00 \$
Societal Test Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Electric Capacity Avoided Selectric Capacity Avoided Gas Production Facility Administration Costs Implementation of Participation Costs Implementation of Participation Costs Offer Mecolierouse Costs Participated Costs Participation Costs Participated Costs Participated Costs Participated Costs Costs Participated Costs Costs Costs Participated Costs Cost	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0	\$383,115,72 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$30.00 \$335,846.00 \$0.00	\$641,804,15 \$0.00 \$169,014,65 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$20.	\$671,502,74 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$3,000	\$594,799.31 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063,977.44 \$29,292.00 \$0.00 \$0.00 \$0.00 \$335,846.00 \$0.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Electric Capacity Avoided Electric Capacity Avoided Factor Avoided Factor Avoided Factor Avoided Factor Avoided Gas Capacity Administration Costs Other / Miscellaneous Costs Total Reduced Areasus Participact Case Avoided Gas Capacity Environmental Benefits Other (Miscellaneous Costs Other (Miscellaneous Costs Total Reduced Areasus Participact Case Total Test Results Participant Test Participant Test Participant Cases (gress)	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$0.00 \$0.00 \$29.292.00 \$0.00 \$0.00 \$29.292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$335,846.00 \$0	\$383,115,72 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$0.00 \$552,130,37 \$29,292.00 \$0.00 \$0.00 \$335,846.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$335,846.00	\$641,804,15 \$0.00 \$169,014,65 \$0.00	\$671,502,74 \$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$0.00 \$20.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$335,846.00 \$0.00	\$594,799,31 \$0.00 \$10,00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$335,846.00	\$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2.063,977.4 \$29,292.00 \$0.00 \$0.00 \$335,846.00 \$0.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Electric Capacity Avoided Glactric Capacity Administration Costs Implementation / Participation Costs Implementation / Participation Costs Implementation / Participation Costs Avoided Glactric Capacity Participation Costs Offer Meccalianeous Costs Costs Participation Costs Costs Participation Costs Participation Costs Participation Costs Participation Costs Participation Costs (pross)	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00	\$383,115,72 \$0.00 \$10,00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$335,846.00 \$0.00	\$641,804,15 \$0.00 \$169,014,65 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$	\$671,502,74 \$0.00 \$0.00 \$169,014,65 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$0.00 \$335,846.00 \$0.00	\$594,799.31 \$0.00 \$10.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063.977.41 \$29,292.00 \$0.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Electric Capacity Avoided Electric Capacity Avoided Capaci	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$0.00 \$272,510.34 \$29,292.00 \$0.00 \$29,292.00 \$0	\$383,115,72 \$0.00 \$0.00 \$109,014,65 \$0.00	\$641,804,15 \$0,00 \$1,000 \$169,014,65 \$0,00 \$0,00 \$0,00 \$1,00 \$0,00	\$671,502,74 \$0.00 \$0.00 \$100,014,65 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$20,292,00 \$0.00	\$594,799.31 \$0.00 \$10.00 \$10.00 \$10.00 \$0.00 \$0.00 \$769,813.96 \$29,292.00 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00
Societal Test Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Electric Capacity Avoided Selectric Capacity Avoided Glass Production Administration Class Implementation / Participation Costs Implementation / Participation Costs Implementation / Participation Costs Implementation / Participation Participation Costs Participated Costs (pres) Test Results Participant Test Participant Test Participant Test Participant Tosts (pres) Participant Tosts (pres) Participant Tosts (pres) Participant Tasc dests (pres)	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00	\$383,115,72 \$0.00 \$10,00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$335,846.00 \$0.00	\$641,804,15 \$0.00 \$169,014,65 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$	\$671,502,74 \$0.00 \$0.00 \$169,014,65 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$0.00 \$335,846.00 \$0.00	\$594,799,31 \$0.00 \$10,00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00 \$0.00 \$0.00 \$2,063.977.41 \$29,292.00 \$0.00
Avoided Electric Production Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Electric Capacity Avoided Electric Capacity Avoided Class Control Avoided Electric Capacity Avoided Class Control Avoided Electric Capacity Avoided Class Control Avoided Class Control Avoided Class Control Electric Control Elect	\$429,557.54 \$0.00 \$273,938.14 \$169,014.65 \$0.00 \$0.00 \$0.00 \$272,510.34 \$29,292.00 \$0.00 \$29,292.00 \$0	\$383,115,72 \$0.00 \$0.00 \$109,014,65 \$0.00	\$641,804,15 \$0,00 \$1,000 \$169,014,65 \$0,00 \$0,00 \$0,00 \$1,00 \$0,00	\$671,502,74 \$0.00 \$0.00 \$100,014,65 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$20,292,00 \$0.00	\$594,799.31 \$0.00 \$10.00 \$10.00 \$10.00 \$0.00 \$0.00 \$769,813.96 \$29,292.00 \$0.00	\$0.00 \$0.00 \$169,014.65 \$0.00

		Cost	L		Market-Based		
Utility (PAC/UTC) Test		Based	Minimum	Today	Alternate	Option	Maximu
Othicy (FACIOTO) 1680	Net Benefits	\$467,691.59	\$258,364.31	\$436,031.26	\$456,428.22	\$403,748.38	\$1,296,69
	Levelized Cost (kW)	\$22.5923	\$22.5923	\$22.5923	\$22.5923	\$22.5923	\$22.59
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0095 \$0.0000	\$0.0098 \$0.0000	\$0.0095 \$0.0000	\$0.0095 \$0.0000	\$0.0095 \$0.0000	\$0.00
	Editated Cost (COV)	ψ0.0000	\$0.000	Q 0.0000	00.0000	φυ.σσσσ	ψο.σσι
TRC Test							
	Net Benefits	\$478,242.29	\$169,820.65	\$420,611.15	\$449,403.03	\$375,041.40	\$1,635,51
	Levelized Cost (kW) Levelized Cost (kWh)	\$64.9551 \$0.0274	\$64.9551 \$0.0281	\$64.9551 \$0.0274	\$64.9551 \$0.0274	\$64.9551 \$0.0274	\$64.95 \$0.026
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
RIM Test	Net Benefits Net Benefits (Net Fuel)	-\$138,297.54 \$46,960.63	-\$335,349.07 -\$154.800.65	-\$169,957.88 \$15,300.29	-\$149,560.92 \$35,697.25	-\$202,240.76	\$680,543 \$869,70
Societal Test							
Societal Test	Not Benefits Levelized Cost (WV)	\$507.372.34 \$64.9551	\$186,992.37 \$64,9551	\$445,680.80 \$64,9551	\$475,379.39	\$398.675.96 \$64.9551	\$1,698,83
Societal Test	Net Benefits Lewized Cost (WV)	\$64.9551 \$0.0274	\$64.9551 \$0.0281	\$64.9551 \$0.0274	\$475,379.39 \$64.9551 \$0.0274	\$64.9551 \$0.0274	\$1,698,83 \$64.95 \$0.026
Societal Test	Levelized Cost (kW)	\$64.9551	\$64.9551	\$64.9551	\$475,379.39 \$64,9551	\$64.9551	\$1,698,8: \$64.95 \$0.02!
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$64.9551 \$0.0274	\$64.9551 \$0.0281	\$64.9551 \$0.0274	\$475,379.39 \$64.9551 \$0.0274	\$64.9551 \$0.0274	\$1,698,83 \$64.95 \$0.026
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$64.9551 \$0.0274 \$0.0000	\$64.9551 \$0.0281	\$64.9551 \$0.0274	\$475,370.39 \$4 9551 \$0.0274 \$0.0000	\$64.9551 \$0.0274	\$1,698,83 \$4.95 \$0.000 \$0.000

		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC/UTC) Test							
	Net Benefits	\$467,691.59	\$258,364.31	\$436,031.26	\$456,428.22	\$403,748.38	\$1,296,699.3
	Levelized Cost (kW)	\$22.5923	\$22.5923	\$22.5923	\$22.5923	\$22.5923	\$22.5923
	Levelized Cost (kWh)	\$0.0095	\$0.0098	\$0.0095	\$0.0095	\$0.0095	\$0.0093
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test							
	Net Benefits	\$478,242.29	\$169,820.65	\$420,611.15	\$449,403.03	\$375,041.40	\$1,635,510.0
	Levelized Cost (kW)	\$64.9551	\$64.9551	\$64.9551	\$64.9551	\$64.9551	\$64.9551
	Levelized Cost (kWh)	\$0.0274	\$0.0281	\$0.0274	\$0.0274	\$0.0274	\$0.0268
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Tost							A000 F10 F
RIM Test	Net Benefits Net Benefits (Net Fuel)	-\$138,297.54 \$46,960.63	-\$335,349.07 -\$154,800.65	-\$169,957.88 \$15,300.29	-\$149,560.92 \$35,697.25	-\$202,240.76 -\$16,992.59	\$680,542.5 \$869,704.1

Cost			Market-Based			
Based	Minimum	Today	Alternate	Option	Maximum	
5621.3871	5621.3871	5621.3871	5621.3871	5621.3871	5621.3871	
13325157.1187	12986397.1220	13325157.1187	13325157.1187	13325157.1187	13605925.6454	
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
5621.3871	5621.3871	5621.3871	5621.3871	5621.3871	5621.3871	
13325157.1187	12986397.1220	13325157.1187	13325157.1187	13325157.1187	13605925.6454	
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	Based 5621.3871 13325157.1187 0.0000 5621.3871 13325157.1187	Based Minimum 5621.3871 5621.3871 13325157.1187 129863397.1220 0.0000 0.0000 5621.3871 5621.3871 13325157.1187 12986397.1220	Based Minimum Today 5621.3871 5621.3871 5621.3871 13325157.1187 12986397.1220 13325157.1187 0.0000 0.0000 0.0000 5621.3871 5621.3871 5621.3871 5621.3871 5621.3872 32325157.1187	Based Minimum Today Alternate 13325157-11871 5261-13871 5621-13871 5621-13871 5621-13871 3325157-1187 13325157-1187 13325157-1187 13325157-1187 13325157-1187 13325157-1187 13625157-1187 13625157-1187 13625157-1187 13325157-1187	Based Minimum Today Alternates Octon 5621.3871	Based Minimum Today Alternate Option Maximum 5621.3871

L.		NEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	4.68	\$467,691.59	\$127,000.00	\$594,691.59
TRC Test	2.31	\$478,242.29	\$365,138.00	\$843,380.29
RIM Test	0.81	(\$138,297.54)	\$732,989.13	\$594,691.59
RIM (Net Fuel) Test	1.09	\$46,960.63	\$547,730.97	\$594,691.59
Societal Test	2.39	\$507,372.34	\$365,138.00	\$872,510.34
Participant Test	2.23	\$412,694.33	\$335,846.00	\$748,540.33
	Winter kW	Summer kW	kWh	Participants
Generator	210.031	210.031	957,826	38
	102 005	102 005	004.640	

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

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

articipation an	d Total Participant	Costs										
			Partic	pation			Tot	tal Participant Co	osts		al Participant Co	
					Cumulative	Cumulative		Gross			ree Riders / Dro	
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	38	0	38	0	38	38	\$335,846.00	\$0.00	\$335,846.00	\$335,846.00	\$0.00	\$335,846.0
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	0	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

sar												Electric Impa	icts/Savings											
w				Per Par	ticipant							Cumu	lative						Yearly Increm	nental (Per Participa	ant * Incrementa	al 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)
	5.527	5.527	5.527	5.527	5.527	5.527	25,205.96	25,205.96	210	210	210	210	210	210	957,826	957,826	210	210	210	210	210	210	957,826	957,826
1 7	5.527	5.527	5.527	5.527	5.527	5.527	25,205.96	25,205.96	210	210	210	210	210	210	957,826	957,826	0	0	0	0	0	0	0	0
/ /	5.527	5.527	5.527	5.527	5.527	5.527	25,205.96	25,205.96	210	210	210	210	210	210	957,826	957,826	0	0	0	0	0	0	0	0
/ /	5.527	5.527	5.527	5.527	5.527	5.527	25,205.96	25,205.96	210	210	210	210	210	210	957,826	957,826	0	0	0	0	0	0	0	0
/ /	5.527	5.527	5.527	5.527	5.527	5.527	25,205.96	25,205.96	210	210	210	210	210	210	957,826	957,826	0	0	0	0	0	0	0	0
/ /	5.573	5.573	5.573	5.573	5.573	5.573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	0	0	0
/ /	5.573	5.573	5.573	5.573	5.573	5.573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	0	0	0
/ /	5.573	5.573	5.573	5.573	5.573	5.573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	0	0	0
/ /	5.573	5.573	5.573	5.573	5.573	5.573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	0	0	0
S .	5.573	5.573	5.573	5.573	5.573	5.573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	0	0	0
4 /	5.573	5.573	5.573	5.573	5.573	5.573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	0	0	0
2	5.573	5.573	5.573	5.573	5.573	5.573	26,489.65	26,489.65	189	189	189	189	189	189	900,648	900,648	0	0	0	0	0	0	0	0
3	8.040	8.040	8.040	8.040	8.040	8.040	41,323.87	41,323.87	145	145	145	145	145	145	743,830	743,830	0	0	0	0	0	0	0	0
4 /	8.040	8.040	8.040	8.040	8.040	8.040	41,323.87	41,323.87	145	145	145	145	145	145	743,830	743,830	0	0	0	0	0	0	0	0
5	8.040	8.040	8.040	8.040	8.040	8.040	41,323.87	41,323.87	145	145	145	145	145	145	743,830	743,830	0	0	0	0	0	0	0	0
ò	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
0	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
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

Lost Rovenue Do	ollars (Losses Incl	(hoh)							
Loot Hevende De		evenue per Pari	ticipant	Cun	ulative Lost Rev	enue	Cumulati	ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out					
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$1,658.20	\$0.00	\$1,658.20	\$63,011.46	\$0.00	\$63,011.46	\$41,361.60	\$0.00	\$41,361.60
2	\$1,724.52	\$0.00	\$1,724.52	\$65,531.92	\$0.00	\$65,531.92	\$43,882.05	\$0.00	\$43,882.05
3	\$1,793.51	\$0.00	\$1,793.51	\$68,153.20	\$0.00	\$68,153.20	\$46,503.33	\$0.00	\$46,503.33
4	\$1,865.25	\$0.00	\$1,865.25	\$70,879.33	\$0.00	\$70,879.33	\$49,229.46	\$0.00	\$49,229.46
5	\$1,883.90	\$0.00	\$1,883.90	\$71,588.12	\$0.00	\$71,588.12	\$49,938.25	\$0.00	\$49,938.25
6	\$1,982.76	\$0.00	\$1,982.76	\$67,413.98	\$0.00	\$67,413.98	\$47,056.53	\$0.00	\$47,056.53
7	\$2,002.59	\$0.00	\$2,002.59	\$68,088.12	\$0.00	\$68,088.12	\$47,730.67	\$0.00	\$47,730.67
8	\$2,022.62	\$0.00	\$2,022.62	\$68,769.00	\$0.00	\$68,769.00	\$48,411.55	\$0.00	\$48,411.55
9	\$2,042.84	\$0.00	\$2,042.84	\$69,456.69	\$0.00	\$69,456.69	\$49,099.24	\$0.00	\$49,099.24
10	\$2,063.27	\$0.00	\$2,063.27	\$70,151.26	\$0.00	\$70,151.26	\$49,793.80	\$0.00	\$49,793.80
11	\$2,083.91	\$0.00	\$2,083.91	\$70,852.77	\$0.00	\$70,852.77	\$50,495.32	\$0.00	\$50,495.32
12	\$2,104.74	\$0.00	\$2,104.74	\$71,561.30	\$0.00	\$71,561.30	\$51,203.84	\$0.00	\$51,203.84
13	\$3,265.97	\$0.00	\$3,265.97	\$58,787.45	\$0.00	\$58,787.45	\$41,974.58	\$0.00	\$41,974.58
14	\$3,298.63	\$0.00	\$3,298.63	\$59,375.32	\$0.00	\$59,375.32	\$42,562.45	\$0.00	\$42,562.45
15	\$3,331.62	\$0.00	\$3,331.62	\$59,969.08	\$0.00	\$59,969.08	\$43,156.21	\$0.00	\$43,156.21
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$33,124.32	\$0.00	\$33,124.32	\$1,003,589.02	\$0.00	\$1,003,589.02	\$702,398.87	\$0.00	\$702,398.87

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			Overall Costs				Tota	I Costs per kW,	kWh, and CCF Sav	red	
Year	Administration	Implementation	Incentives	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

		Ċ	umulative Electric	:			Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$35,737.66	\$0.00	\$14,878.91	\$0.00	\$50,616.57	\$0.00	\$0.00	\$0.00
2	\$37,924.70	\$0.00	\$15,045.23	\$0.00	\$52,969.93	\$0.00	\$0.00	\$0.00
3	\$44,592.80	\$0.00	\$15,219.29	\$0.00	\$59,812.09	\$0.00	\$0.00	\$0.00
4	\$45,189.67	\$0.00	\$15,118.63	\$0.00	\$60,308.30	\$0.00	\$0.00	\$0.00
5	\$46,716.65	\$0.00	\$15,061.66	\$0.00	\$61,778.32	\$0.00	\$0.00	\$0.00
6	\$46,134.13	\$0.00	\$13,427.47	\$0.00	\$59,561.59	\$0.00	\$0.00	\$0.00
7	\$47,887.10	\$0.00	\$13,267.68	\$0.00	\$61,154.78	\$0.00	\$0.00	\$0.00
8	\$49,121.13	\$0.00	\$13,114.60	\$0.00	\$62,235.73	\$0.00	\$0.00	\$0.00
9	\$50,341.75	\$0.00	\$12,966.33	\$0.00	\$63,308.07	\$0.00	\$0.00	\$0.00
10	\$50,778.09	\$0.00	\$12,817.21	\$0.00	\$63,595.29	\$0.00	\$0.00	\$0.00
11	\$52,043.11	\$0.00	\$12,671.04	\$0.00	\$64,714.15	\$0.00	\$0.00	\$0.00
12	\$52,681.49	\$0.00	\$12,525.94	\$0.00	\$65,207.43	\$0.00	\$0.00	\$0.00
13	\$44,813.99	\$0.00	\$9,456.31	\$0.00	\$54,270.30	\$0.00	\$0.00	\$0.00
14	\$46,158.41	\$0.00	\$9,348.61	\$0.00	\$55,507.03	\$0.00	\$0.00	\$0.00
15	\$47,543.17	\$0.00	\$9,367.61	\$0.00	\$56,910.77	\$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	\$697,663.85	\$0.00	\$194,286.50	\$0.00	\$891,950.35	\$0.00	\$0.00	\$0.00

Cost-Based Avoi	ded Costs (Net Fr		Out, Losses Include					
		(Cumulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$25,809.35	\$8,201.73	\$14,878.91	\$0.00	\$48,889.98	\$0.00	\$0.00	\$0.00
2	\$27,388.80	\$10,606.59	\$15,045.23	\$0.00	\$53,040.62	\$0.00	\$0.00	\$0.00
3	\$32,204.43	\$11,130.62	\$15,219.29	\$0.00	\$58,554.34	\$0.00	\$0.00	\$0.00
4	\$32,635.48	\$11,525.48	\$15,118.63	\$0.00	\$59,279.59	\$0.00	\$0.00	\$0.00
5	\$33,738.26	\$11,593.74	\$15,061.66	\$0.00	\$60,393.66	\$0.00	\$0.00	\$0.00
6	\$33,317.56	\$29,544.27	\$13,427.47	\$0.00	\$76,289.30	\$0.00	\$0.00	\$0.00
7	\$34,583.54	\$29,544.27	\$13,267.68	\$0.00	\$77,395.49	\$0.00	\$0.00	\$0.00
8	\$35,474.74	\$29,544.27	\$13,114.60	\$0.00	\$78,133.61	\$0.00	\$0.00	\$0.00
9	\$36,356.26	\$29,544.27	\$12,966.33	\$0.00	\$78,866.86	\$0.00	\$0.00	\$0.00
10	\$36,671.38	\$29,544.27	\$12,817.21	\$0.00	\$79,032.86	\$0.00	\$0.00	\$0.00
11	\$37,584.96	\$29,544.27	\$12,671.04	\$0.00	\$79,800.27	\$0.00	\$0.00	\$0.00
12	\$38,046.00	\$29,544.27	\$12,525.94	\$0.00	\$80,116.21	\$0.00	\$0.00	\$0.00
13	\$32,364.18	\$22,563.52	\$9,456.31	\$0.00	\$64,384.00	\$0.00	\$0.00	\$0.00
14	\$33,335.10	\$22,563.52	\$9,348.61	\$0.00	\$65,247.23	\$0.00	\$0.00	\$0.00
15	\$34,335.15	\$22,563.52	\$9,367.61	\$0.00	\$66,266.28	\$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	\$503,845.19	\$327,558.61	\$194,286.50	\$0.00	\$1,025,690.30	\$1,025,690.30	\$0.00	\$0.00

-	Harket Based A	usided Costs (N	et Free Riders/Drop	Out Lesses Incl	uded) for Ontion)	falue			
ľ	Market-Daseu A	Volugu Costs (N		umulative Electr		value	l .	Cumulative Gas	
	Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
ı	Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00

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	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	5.642153768	3.946444233	5.821497995	6.039173423	5.484770921	14.87638186
TRC Test	2.321390864	1.595888568	2.36359415	2.452729509	2.225759159	6.070730122
RIM Test	0.740640589	0.528025477	0.764182949	0.792757012	0.719981081	1.922825616
RIM (Net Fuel)	0.979611108	0.697038705	1.0107495	1.048543094	0.95228573	2.547161616
Societal Test	2.397556396	1.645255504	2.437919147	2.529944667	2.295578804	6.265738188
Participant Test	2.422382987	2.374772778	2.422382987	2.422382987	2.422382987	2.461666413

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$21.2290	\$21.2290	100.00%
Total Cost / kWh Savings	\$0.0074	\$0.0074	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	\$6.4833	\$6.4833	30.54%
Allocated Costs / kWh Savings	\$0.0051	\$0.0051	69.46%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

· · · · · · · · · · · · · · · · · · ·	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
tility (PAC) Test						
Avoided Electric Production	\$1,047,128.09	\$936,071.88	\$1,567,965.00	\$1,641,321.62	\$1,454,487.97	\$4,619,460.86
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$460,397.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$393,879.83	\$393,879.83	\$393,879.83	\$393,879.83	\$393,879.83	\$393,879.83
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,901,405.82	\$1,329,951.71	\$1,961,844.82	\$2,035,201.44	\$1,848,367.80	\$5,013,340.69
Administration Costs	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00
Total	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	5.64	3.95	5.82	6.04	5.48	14.88
RC Test						
Avoided Electric Production	\$1,495,345.91	\$1,336,765.02	\$2,239,201.31	\$2,343,979.73	\$2,077,176.57	\$6,596,931.78
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$694,245.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$539,198,61	\$539,198,61	\$539,198,61	\$539,198,61	\$539,198,61	\$539,198,61
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,728,790.04	\$1,875,963.63	\$2,778,399.91	\$2,883,178.34	\$2,616,375.17	\$7,136,130.39
Administration Costs	\$81.007.00	\$81.007.00	\$81.007.00	\$81.007.00	\$81.007.00	\$81.007.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs 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 Costs (net) Participant Tax Credits (net)	\$1,094,490.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.32	1.60	2.36	2.45	2.23	6.07
RIM Test	2.32	1.00	2.30	2.40	2.23	6.07
	\$1 047 128 09	\$936 071 88	64 507 005 00	64 044 004 00	\$1 454 487 97	\$4 619 460 86
Avoided Electric Production			\$1,567,965.00			
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$460,397.91	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$393,879.83	\$393,879.83	\$393,879.83	\$393,879.83	\$393,879.83	\$393,879.83
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,901,405.82	\$1,329,951.71	\$1,961,844.82	\$2,035,201.44	\$1,848,367.80	\$5,013,340.69
Administration Costs	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00
Total	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$2,230,244.96	\$2,181,726.39	\$2,230,244.96	\$2,230,244.96	\$2,230,244.96	\$2,270,277.88
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,230,244.96	\$2,181,726.39	\$2,230,244.96	\$2,230,244.96	\$2,230,244.96	\$2,270,277.88
Net Fuel Lost Revenue (Electric)	\$1,603,980.26	\$1,571,002.66	\$1,603,980.26	\$1,603,980.26	\$1,603,980.26	\$1,631,206.75
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,603,980.26	\$1,571,002.66	\$1,603,980.26	\$1,603,980.26	\$1,603,980.26	\$1,631,206.75
Test Results	0.74	0.53	0.76	0.79	0.72	1.92
Societal Test	0.98	0.70	1.01	1.05	0.95	2.55
Avoided Electric Production	\$1,544,054.41	\$1,380,310.90	\$2,312,085.33	\$2,420,261.13	\$2,144,764.56	\$6,811,678.50
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$720.584.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$553,683.46	\$553,683.46	\$553,683.46	\$553,683.46	\$553,683.46	\$553,683.46
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity Total	\$2,818,322.46	\$1,933,994.36	\$2,865,768.79	\$2,973,944.59	\$2,698,448.02	\$7,365,361.96
	\$81.007.00	\$81.007.00	\$81.007.00	\$81.007.00	\$81.007.00	\$81.007.00
Administration Costs Implementation / Participation Costs	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00 \$81.007.00	\$0.00	\$0.00	\$0.00
Total	\$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
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
	2.40	1.65	2.44	2.53	2.30	6.27
Test Results						
		\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00
	\$255,993.00			\$1,094,490.88	\$1,094,490.88	\$1,094,490.88
Participant Test Incentives			\$1,094,490 88			
Participant Test Incentives Participant Costs (gross)	\$1,094,490.88	\$1,094,490.88	\$1,094,490.88			
Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross)			\$1,094,490.88 \$0.00 \$2,395,283.09	\$0.00	\$0.00 \$2.395.283.09	\$0.00 \$2.438.278.44
Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross)	\$1,094,490.88 \$0.00 \$2,395,283.09	\$1,094,490.88 \$0.00 \$2,343,174.15	\$0.00 \$2,395,283.09	\$0.00 \$2,395,283.09	\$0.00 \$2,395,283.09	\$0.00 \$2,438,278.44
Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross)	\$1,094,490.88 \$0.00	\$1,094,490.88 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00

		Cost			Market-Based		
Utility (PAC/UTC) Test		Based	Minimum	Today	Alternate	Option	Maximi
Utility (PAC/UTC) Test	Net Benefits	\$1,564,405.82	\$992,951.71	\$1 624 844 82	\$1 608 201 44	\$1,511,367.80	\$4 676 3
	Levelized Cost (kW)	\$21.2290	\$21.2290	\$21.2290	\$21.2290	\$21.2290	\$21.22
	Levelized Cost (kWh)	\$0.0074	\$0.0075	\$0.0074	\$0.0074	\$0.0074	\$0.00
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
TRC Test	Net Benefits	\$1,553,292.16				\$1,440,877.29	
	Levelized Cost (kW)	\$74.0496	\$74.0496	\$74.0496	\$74.0496	\$74.0496	\$74.04
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0257 \$0.0000	\$0.0263 \$0.0000	\$0.0257 \$0.0000	\$0.0257 \$0.0000	\$0.0257 \$0.0000	\$0.02 \$0.00
RIM Test		_					
	Net Benefits Net Benefits (Net Fuel)	-\$665,839.14 -\$39.574.44	######################################	-\$605,400.14 \$20,864.57	-\$532,043.52 \$94,221.19	-\$718,877.16 -\$92.612.46	\$2,406,0 \$3,045,1
Societal Tree							
Societal Test	Net Benative	\$1.642.824 58	\$758.496.48	\$1.690,270.91	\$1,798,446.74	\$1.522.950.14	\$6.189.8
Societal Test	Net Benefits Levelized Cost (kW)	\$1,642,824.58 \$74,0496	\$758,496.48 \$74.0496	\$74.0496	\$74.0496	\$1,522,950.14 \$74.0496	\$74.04
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$74.0496 \$0.0257	\$74.0496 \$0.0263	\$74.0496 \$0.0257	\$74.0496 \$0.0257	\$74.0496 \$0.0257	\$74.04 \$0.02
Societal Test	Levelized Cost (kW)	\$74.0496	\$74.0496	\$74.0496	\$74.0496	\$74.0496	\$74.04 \$0.02
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$74.0496 \$0.0257	\$74.0496 \$0.0263	\$74.0496 \$0.0257	\$74.0496 \$0.0257	\$74.0496 \$0.0257	\$74.04 \$0.02
Societal Test	Levelized Cost (AW) Levelized Cost (CCF)	\$74.0496 \$0.0257 \$0.0000	\$74.0496 \$0.0263 \$0.0000	\$74.0496 \$0.0257 \$0.0000	\$74.0496 \$0.0257 \$0.0000	\$74.0496 \$0.0257	\$74.04 \$0.02 \$0.00

Present Values (PVs) of Impacts							
	Cost			Market-Based			
	Based	Minimum	Today	Alternate	Option	Maximum	
kW (Discounted)	15874.4743	15874.4743	15874.4743	15874.4743	15874.4743	15874.4743	
kWh (Discounted)	45806832.0700	44670314.0287	45806832.0700	45806832.0700	45806832.0700	46743332.3766	
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
kW (Undiscounted)	15874.4743	15874.4743	15874.4743	15874.4743	15874.4743	15874.4743	
kWh (Undiscounted)	45806832.0700	44670314.0287	45806832.0700	45806832.0700	45806832.0700	46743332.3766	
CCF (Undiscounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	

		JEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	5.64	\$1,564,405.82	\$337,000.00	\$1,901,405.82
TRC Test	2.32	\$1,553,292.16	\$1,175,497.88	\$2,728,790.04
RIM Test	0.74	(\$665,839.14)	\$2,567,244.96	\$1,901,405.82
RIM (Net Fuel) Test	0.98	(\$39,574.44)	\$1,940,980.26	\$1,901,405.82
Societal Test	2.40	\$1,642,824.58	\$1,175,497.88	\$2,818,322.46
Participant Test	2.42	\$1,556,785.21	\$1,094,490.88	\$2,651,276.09
•	Winter kW	Summer kW	kWh	Participants
Generator	596.212	507.390	3,123,271	130

Administration	Implementation			
Costs	Costs	Other/Misc. Costs	Incentives	Total Costs
\$81,007.00	\$0.00	\$0.00	\$255,993.00	\$337,000.00

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	d Total Participant		Partic	ination			Tota	al Participant C	osts	Tota	I Participant C	osts
			1 0100	pation	Cumulative	Cumulative	100	Gross	0010		ee Riders / Dro	
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	130	0	130	0	130	130	\$1,094,490.88	\$0.00	\$1,094,490.88	\$1,094,490.88	\$0.00	\$1,094,490.
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	0	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	\$1,094,4

												Electric Impa	cts/Savings											
T I				Per Par	ticipant							Cumu	lative						Yearly Increm	ental (Per Participa	ant * Increment	al Participants)		
'ear	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	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	569	569	507	507	596	596	3,123,271	3,123,27
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
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
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

Lost Revenue Do	ollars (Losses Incl	uded)							
LOST NOVEMBE DE		evenue per Par	ticipant	Cun	ulative Lost Rev	enue	Cumulati	ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out					
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$1,706.76	\$0.00	\$1,706.76	\$221,878.69	\$0.00	\$221,878.69	\$151,283.01	\$0.00	\$151,283.01
2	\$1,775.03	\$0.00	\$1,775.03	\$230,753.84	\$0.00	\$230,753.84	\$160,158.15	\$0.00	\$160,158.15
3	\$1,846.03	\$0.00	\$1,846.03	\$239,983.99	\$0.00	\$239,983.99	\$169,388.31	\$0.00	\$169,388.31
4	\$1,919.87	\$0.00	\$1,919.87	\$249,583.35	\$0.00	\$249,583.35	\$178,987.67	\$0.00	\$178,987.67
5	\$1,939.07	\$0.00	\$1,939.07	\$252,079.18	\$0.00	\$252,079.18	\$181,483.50	\$0.00	\$181,483.50
6	\$1,981.83	\$0.00	\$1,981.83	\$249,709.96	\$0.00	\$249,709.96	\$180,406.68	\$0.00	\$180,406.68
7	\$2,001.64	\$0.00	\$2,001.64	\$252,207.06	\$0.00	\$252,207.06	\$182,903.78	\$0.00	\$182,903.78
8	\$2,021.66	\$0.00	\$2,021.66	\$254,729.13	\$0.00	\$254,729.13	\$185,425.85	\$0.00	\$185,425.85
9	\$2,041.88	\$0.00	\$2,041.88	\$257,276.42	\$0.00	\$257,276.42	\$187,973.15	\$0.00	\$187,973.15
10	\$2,062.30	\$0.00	\$2,062.30	\$259,849.18	\$0.00	\$259,849.18	\$190,545.91	\$0.00	\$190,545.91
11	\$2,082.92	\$0.00	\$2,082.92	\$262,447.68	\$0.00	\$262,447.68	\$193,144.40	\$0.00	\$193,144.40
12	\$2,103.75	\$0.00	\$2,103.75	\$265,072.15	\$0.00	\$265,072.15	\$195,768.88	\$0.00	\$195,768.88
13	\$2,311.21	\$0.00	\$2,311.21	\$254,233.41	\$0.00	\$254,233.41	\$188,474.72	\$0.00	\$188,474.72
14	\$2,334.32	\$0.00	\$2,334.32	\$256,775.74	\$0.00	\$256,775.74	\$191,017.06	\$0.00	\$191,017.06
15	\$2,357.67	\$0.00	\$2,357.67	\$259,343.50	\$0.00	\$259,343.50	\$193,584.81	\$0.00	\$193,584.81
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$30,485.93	\$0.00	\$30,485.93	\$3,765,923.27	\$0.00	\$3,765,923.27	\$2,730,545.88	\$0.00	\$2,730,545.88

11 DSMore 2016 Aggregation Results - 2017 - Sect=COMM-EEP - Tech=ALL.xlsx

			Overall Costs			· · ·	Tota	I Costs per kW,	kWh, and CCF Sav	ed	
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	\$/kW (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

TOTALS	Ψ01,007.00	ψ0.00	QE00,000.00	Ψ0.00	Ψ001,000.00	Ψ000.00	Ψ000.00	Ψ0.11
		F D'-1/D	-Out. Losses Inclu	4 - D f T - 4				
rket-Based Av	olded Costs (Net				Scenario		0	
			umulative Electric				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$121,883.91	\$0.00	\$45,528.28	\$0.00	\$167,412.19	\$0.00	\$0.00	\$0.00
2	\$129,342.86	\$0.00	\$46,037.21	\$0.00	\$175,380.07	\$0.00	\$0.00	\$0.00
3	\$152,084.50	\$0.00	\$46,569.82	\$0.00	\$198,654.32	\$0.00	\$0.00	\$0.00
4	\$154,120.15	\$0.00	\$46,261.81	\$0.00	\$200,381.97	\$0.00	\$0.00	\$0.00
5	\$159,327.96	\$0.00	\$46,087.49	\$0.00	\$205,415.45	\$0.00	\$0.00	\$0.00
6	\$164,401.31	\$0.00	\$44,086.17	\$0.00	\$208,487.49	\$0.00	\$0.00	\$0.00
7	\$170,648.11	\$0.00	\$43,561.55	\$0.00	\$214,209.66	\$0.00	\$0.00	\$0.00
8	\$175,045.66	\$0.00	\$43,058.93	\$0.00	\$218,104.58	\$0.00	\$0.00	\$0.00
9	\$179,395.38	\$0.00	\$42,572.12	\$0.00	\$221,967.50	\$0.00	\$0.00	\$0.00
10	\$180,950.30	\$0.00	\$42,082.51	\$0.00	\$223,032.81	\$0.00	\$0.00	\$0.00
11	\$185,458.27	\$0.00	\$41,602.60	\$0.00	\$227,060.87	\$0.00	\$0.00	\$0.00
12	\$187,733.19	\$0.00	\$41,126.20	\$0.00	\$228,859.38	\$0.00	\$0.00	\$0.00
13	\$183,917.24	\$0.00	\$37,727.75	\$0.00	\$221,644.99	\$0.00	\$0.00	\$0.00
14	\$189,434.76	\$0.00	\$37,298.08	\$0.00	\$226,732.83	\$0.00	\$0.00	\$0.00
15	\$195,117.80	\$0.00	\$37,373.85	\$0.00	\$232,491.64	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$2.528.861.39	\$0.00	\$640.974.36	\$0.00	\$3,169,835,75	\$0.00	\$0.00	\$0.00

			Cumulative Electric	,			Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$87,752.50	\$19,813.59	\$45,528.28	\$0.00	\$153,094.37	\$0.00	\$0.00	\$0.00
2	\$93,122.70	\$25,623.21	\$46,037.21	\$0.00	\$164,783.11	\$0.00	\$0.00	\$0.00
3	\$109,495.95	\$26,889.15	\$46,569.82	\$0.00	\$182,954.92	\$0.00	\$0.00	\$0.00
4	\$110,961.55	\$27,843.04	\$46,261.81	\$0.00	\$185,066.41	\$0.00	\$0.00	\$0.00
5	\$114,711.01	\$28,007.94	\$46,087.49	\$0.00	\$188,806.44	\$0.00	\$0.00	\$0.00
6	\$118,357.15	\$75,908.06	\$44,086.17	\$0.00	\$238,351.38	\$0.00	\$0.00	\$0.00
7	\$122,854.40	\$75,908.06	\$43,561.55	\$0.00	\$242,324.01	\$0.00	\$0.00	\$0.00
8	\$126,020.31	\$75,908.06	\$43,058.93	\$0.00	\$244,987.30	\$0.00	\$0.00	\$0.00
9	\$129,151.80	\$75,908.06	\$42,572.12	\$0.00	\$247,631.98	\$0.00	\$0.00	\$0.00
10	\$130,271.23	\$75,908.06	\$42,082.51	\$0.00	\$248,261.81	\$0.00	\$0.00	\$0.00
11	\$133,516.65	\$75,908.06	\$41,602.60	\$0.00	\$251,027.31	\$0.00	\$0.00	\$0.00
12	\$135,154.42	\$75,908.06	\$41,126.20	\$0.00	\$252,188.68	\$0.00	\$0.00	\$0.00
13	\$132,385.86	\$68,927.31	\$37,727.75	\$0.00	\$239,040.91	\$0.00	\$0.00	\$0.00
14	\$136,357.43	\$68,927.31	\$37,298.08	\$0.00	\$242,582.81	\$0.00	\$0.00	\$0.00
15	\$140,448.15	\$68,927.31	\$37,373.85	\$0.00	\$246,749.31	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,820,561.11	\$866,315.29	\$640,974.36	\$0.00	\$3,327,850,75	\$3,327,850.75	\$0.00	\$0.00

			umulative Electr				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total

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Cost / Benefit Tests For Normal Weather						
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	0	0	0	0	0	0
TRC Test	0	0	0	0	0	0
RIM Test	0	0	0	0	0	0
RIM (Net Fuel)	0	0	0	0	0	0
Societal Test	0	0	0	0	0	0
Participant Test	65535	65535	65535	65535	65535	65535

Cost of Conserved kWh, kW, and CCF 100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$0.0000	\$0.0000	100.00%
Total Cost / 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	\$0.0000	\$0.0000	6553500.00%
Allocated Costs / kWh Savings	\$0.0000	\$0.0000	6553500.00%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	6553500.00%

Present Values (PVs) of Costs and Bene	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	0.00	0.00	0.00	0.00	0.00	0.00
TRC Test	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders						
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Ancillary	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00
Avoided Gas Production		\$0.00		\$0.00		\$0.00
Avoided Gas Capacity	\$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
Administration Costs	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
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	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
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 (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	0.00	0.00	0.00	0.00	0.00	0.00
RIM Test						
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Gas)	\$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
Net Fuel Lost Revenue (Electric)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Net Fuel Lost Revenue (Gas)	\$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	0.00	0.00	0.00	0.00	0.00	0.00
Societal Test	0.00	0.00	0.00	0.00	0.00	0.00
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
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
	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
Total		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Reduced Arrears	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
Reduced Arrears		\$0.00				
Reduced Arrears Participant Costs (net)	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00				\$0.00
Reduced Arrears Participant Costs (net) Environmental Benefits	\$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00
Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits Total	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00
Reduced Arrears Participant Costs (ref) Environmental Benéfis Other Benefis Total Test Results	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00
Reduced Amears Participant Costs (net) Environmental Benefits Other Benefits Total Test Results	\$0.00 \$0.00 \$0.00 \$0.00 0.00	\$0.00 \$0.00 \$0.00 0.00	\$0.00 \$0.00 \$0.00 0.00	\$0.00 \$0.00 \$0.00 0.00	\$0.00 \$0.00 \$0.00 0.00	\$0.00 \$0.00 0.00
Reduced Arrears Panticipant Costs (net) Environmental Benefits Other Benefits Total Test Results Participant Test	\$0.00 \$0.00 \$0.00 \$0.00 0.00	\$0.00 \$0.00 \$0.00 0.00	\$0.00 \$0.00 \$0.00 0.00	\$0.00 \$0.00 \$0.00 0.00	\$0.00 \$0.00 \$0.00 0.00	\$0.00 \$0.00 0.00
Reduced Areas: Panticipant Costs (net) Environmental Benefits Other Benefits Total Test Results Participant Test Participant Costs (net) Participant Costs (gross)	\$0.00 \$0.00 \$0.00 \$0.00 0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00	\$0.00 \$0.00 0.00 \$0.00 \$0.00
Reduced Amean: Participant Costs (net) Environmental Benefits Other Benefits Total Test Results Participant Test Incentives Participant Costs (gress) Participant Costs (gress)	\$0.00 \$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00
Reduced Areasas Panicipare Control Environmental Benefits Other Benefits Total Tear Results Participant Test Participant Tes	\$0.00 \$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00
Reduced Amean: Participant Costs (net) Environmental Benefits Other Benefits Total Test Results Participant Test Incentives Participant Costs (gress) Participant Costs (gress)	\$0.00 \$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00

Net Benefits Levelized Cost (WY) Levelized Cost (WW) Levelized Cost (CCF) Net Benefits Levelized Cost (WW) Levelized Cost (WW) Levelized Cost (WW) Levelized Cost (WW) Levelized Cost (CCF)	Based -\$12,000.00 \$0.0000 \$0.0000 \$0.0000 -\$12,000.00 \$0.0000 \$0.0000 \$0.0000	Minimum -\$12,000.00 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,0000	Today -\$12,000.00 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	Alternate -\$12,000.00 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$12,000.00 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	-\$12,000 \$0.00 \$0.00 \$0.00
Levelized Cost (WV) Levelized Cost (CCF) Net Benefits Levelized Cost (CCF) Net Benefits Levelized Cost (WV) Levelized Cost (WV)	\$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0000	\$0.00 \$0.00 \$0.00 \$0.00
Levelized Cost (WV) Levelized Cost (CCF) Net Benefits Levelized Cost (CCF) Net Benefits Levelized Cost (WV) Levelized Cost (WV)	\$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0000 \$0.0000	\$0.0000 \$0.0000 \$0.0000	\$0.00 \$0.00 \$0.00 \$0.00
Net Benefits Levelized Cost (WV) Levelized Cost (WW)	\$0.0000 \$12,000.00 \$0.0000	\$0.0000 -\$12,000.00 \$0.0000 \$0.0000	\$0.0000 -\$12,000.00 \$0.0000	\$0.0000 -\$12,000.00 \$0.0000	\$0.0000 \$0.0000 \$0.0000	\$0.00 -\$12,00 \$0.00
Net Benefits Levelized Cost (kWh) Levelized Cost (kWh)	-\$12,000.00 \$0.0000 \$0.0000	-\$12,000.00 \$0.0000 \$0.0000	-\$12,000.00 \$0.0000 \$0.0000	-\$12,000.00 \$0.0000 \$0.0000	-\$12,000.00 \$0.0000	-\$12,00 \$0.00
Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000	\$0.00
Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000	\$0.00
Levelized Cost (kWh)	\$0.0000	\$0.0000	\$0.0000	\$0.0000		
		\$0.0000	\$0.0000	\$0,0000		
				30.0000	\$0.0000	\$0.00
Net Renefite	-\$12 000 00	-\$12 000 00	-\$12 000 00	-\$12,000,00	-\$12,000,00	-\$12,00
Net Benefits Levelized Cost (kW)	-\$12,000.00 \$0.0000	-\$12,000.00 \$0.0000	-\$12,000.00 \$0.0000	-\$12,000.00 \$0.0000	-\$12,000.00 \$0.0000	-\$12,00 \$0.00
Levelized Cost (kWh)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
Leverized Cost (CCF)	\$0.0000	\$0.000	\$0.0000	\$0.0000	\$0.0000	\$0.00
Net Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
	Levelized Cost (kWh) Levelized Cost (CCF)	Net Benefits	Net Benefits \$12,000.00	Net Benefits -\$12,000,00	Net Benefits \$12,000.00	Net Benefits -\$12,000.00

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

		NEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	inf.	(\$12,000.00)	\$12,000.00	\$0.00
TRC Test	inf.	(\$12,000.00)	\$12,000.00	\$0.00
RIM Test	inf.	(\$12,000.00)	\$12,000.00	\$0.00
RIM (Net Fuel) Test	inf.	(\$12,000.00)	\$12,000.00	\$0.00
Societal Test	inf.	(\$12,000.00)	\$12,000.00	\$0.00
Participant Test	inf.	\$0.00	\$0.00	\$0.00
	Winter kW	Summer kW	kWh	Participants
Generator	0.000	0.000	0	400
Motor	0.000	0.000	0	

Ī	Administration	Implementation			
ı	Costs	Costs	Other/Misc. Costs	Incentives	Total Costs
ı	\$12,000.00	\$0.00	\$0.00	\$0.00	\$12,000.00

12 DSMore 2016 Aggregation Results - 2017 - Sect=OTHR-EEP - Tech=ADV.xlsx

			Partic	ipation			To	tal Participant Cos	sts	To	tal Participant Cos	ts
					Cumulative	Cumulative		Gross		Net I	ree Riders / Drop-	-Out
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	400	0	400	0	400	400	\$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	Ö	0	0	Ó	Ó	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	Ö	Ó	0	Ó	0	Ö	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	Ö	Ó	0	Ó	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	400	0	400	0	400	400	\$0	\$0	\$0	\$0	\$0	\$0

Impacts and	Savings (Losses II	cluded)																						
				Day Day	rticipant							Electric Impa Cumu							Veerly leaves	nental (Per Partici		I Dostininosto)		
Year	1.00	kW (net)	Summer Coin kW			Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	0	Summer Coin (net)		Winter Coin (net)	kWh	kWh (net)	kW	kW (net)		Summer Coin (net)			LIAD	kWh (net)
rear 4	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	NVV O	KW (net)	Summer Coin KW	Summer Coin (net)	Winter Coin KW	Winter Coin (net)	KVVII	KWN (net)	NVV O	KVV (net)	Summer Coin KW	Summer Coin (net)	Winter Coin kw	Winter Coin (net)	NVVn O	KWIN (net)
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
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
5	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	ň	0	ů .	ů.	0	0	0	0	0	ů .	0	ů .	0	n	0
6	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	ů .	ň	Ů	ň	ñ	ñ	n n	ñ	o o	n	ň	0	ň	ň	ñ	o o
7	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	ő	0	ů.	o o	o o	0	o o	0	o o	ő	0	ů.	o o	ů.	o o
. 8	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	o o	0	0	n n	0	0	0	0	n n	0
9	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	ő	0	ů.	o o	o o	0	o o	0	o o	ő	0	ů.	o o	ů.	o o
10	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	ō	ō	ō	ō	ō	ō	o o	ō	ō	ō	ō	ō	ō	ō	o o
11	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	ō	ō	ō	ō	ō	ō	o o	ō	ō	ō	ō	ō	ō	ō	o o
12	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō
13	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	Ö	Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ö	Ó	Ó	Ó	Ó	Ó	0	0
14	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	Ö	0	Ó	Ö	Ó	0	Ó	0	Ó	Ó	0	Ö	Ö	Ó	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	Ö	0	Ó	Ö	Ó	0	Ó	0	Ó	Ó	0	Ö	Ö	Ó	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

Lost Revenue Do	ollars (Losses Inc								
	Lost	Revenue per Parti	cipant	Cum	ulative Lost Reve	enue		ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out					
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

12 DSMore 2016 Aggregation Results - 2017 - Sect=OTHR-EEP - Tech=ADV.xlsx

			Overall Costs				Tota	al Costs per kW,	kWh, and CCF Sav	red	
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	\$/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)
1	\$12,000.00	\$0.00	\$0.00	\$0.00	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$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	\$12,000,00	\$0.00	\$0.00	\$0.00	\$12,000,00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

arket-Based Av	roided Costs (Ne	et Free Riders/Drop-0			Scenario			
			mulative Electr				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	\$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
4	\$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
6	\$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
8	\$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
10	\$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
12	\$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
14	\$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
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Totals	Totals \$0.00 \$0.00 \$0.00				\$0.00	\$0.00	\$0.00	\$0.00
Cost-Based Avoi	ided Costs (Net F	ree Riders/Drop-O						
		C	umulative Electr	ic			Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	\$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
4	\$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
6	\$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
8	\$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
10	\$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
12	\$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
14	\$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
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

90.00	90.00							
Market-Based Av	voided Costs (Ne	t Free Riders/Drop			/alue			
		C	umulative Electr	ic			Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00

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13 DSMore 2016 Aggregation Results - 2017 - Sect=OTHR-EEP - Tech=DEV.xlsx

Cost / Benefit Tests For Normal Weather						
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	0	0	0	0	0	0
TRC Test	0	0	0	0	0	0
RIM Test	0	0	0	0	0	0
RIM (Net Fuel)	0	0	0	0	0	0
Societal Test	0	0	0	0	0	0
Doublein and Tour	65525	65535	65535	65525	SEE3E	65535

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$0.0000	\$0.0000	100.00%
Total Cost / 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	\$0.0000	\$0.0000	6553500.00%
Allocated Costs / kWh Savings	\$0.0000	\$0.0000	6553500.00%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	6553500.00%

	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Implementation / Participation Costs						
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	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	0.00	0.00	0.00	0.00	0.00	0.00
TRC Test						
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity						
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
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	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
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 (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	0.00	0.00	0.00	0.00	0.00	0.00
RIM Test						
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)						
Lost Revenue (Gas)	\$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
Net Fuel Lost Revenue (Electric)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Net Fuel Lost Revenue (Gas)	\$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	0.00	0.00	0.00	0.00	0.00	0.00
Societal Test	0.00	0.00	0.00	0.00	0.00	0.00
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
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	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$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
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits			\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits Other Benefits	\$0.00			0.00	0.00	
Environmental Benefits Other Benefits Total	\$0.00	\$0.00				0.00
Environmental Benefits Other Benefits Total Test Results		0.00	0.00	0.00		
Environmental Benefits Other Benefits Total Test Results Participant Test	\$0.00 0.00	0.00				
Environmental Benefits Other Benefits Total Test Results	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits Other Benefits Total Test Results Participant Test	\$0.00 0.00	0.00			\$0.00	\$0.00 \$0.00
Environmental Benefits Other Benefits Total Test Results Participant Test Incentives Participant Costs (gross)	\$0.00 0.00 \$0.00	0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00		\$0.00
Environmental Benefits Other Benefits Total Test Results Participant Test Incentives Participant Test Results Participant Test Participant Test Results Participant Test Results Participant Test Results	\$0.00 0.00 \$0.00 \$0.00	0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	
Environmental Benefits Other Benefits Total Test Results Participant Test Participant Costs (gross) Participant Tac Credits (gross) Participant Tac Credits (gross) Participant Bill Savings (Electric) (gross)	\$0.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
Environmental Benefits Other Benefits Total Test Results Participant Test Incentives Participant Test Results Participant Test Participant Test Results Participant Test Results Participant Test Results	\$0.00 0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00

		Cost			Market-Based		
I MINE / DACTITO T		Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC/UTC) Test	Net Benefits	-\$25.000.00	-\$25,000.00	-\$25.000.00	-\$25.000.00	-\$25.000.00	-\$25,000.00
	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
TRC Test							
1110 1001	Net Benefits	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00
	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	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00
	Net Benefits (Net Fuel)	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00
Societal Test							
Societal Test	Net Benefits	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00
Societal Test	Levelized Cost (kW)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (WF) Levelized Cost (WF) Levelized Cost (CCP)	\$0.0000 \$0.0000 \$0.0000	\$0.000 \$0.000 \$0.000	\$0.000 \$0.000 \$0.000	\$0.000 \$0.000 \$0.000	\$0.000 \$0.000 \$0.000	\$0.0000 \$0.0000 \$0.0000
	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
	Levelized Cost (WF) Levelized Cost (WF) Levelized Cost (CCP)	\$0.0000 \$0.0000 \$0.0000	\$0.000 \$0.000 \$0.000	\$0.000 \$0.000 \$0.000	\$0.000 \$0.000 \$0.000	\$0.000 \$0.000 \$0.000	\$0.0000 \$0.0000 \$0.0000

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

		IEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	inf.	(\$25,000.00)	\$25,000.00	\$0.00
TRC Test	inf.	(\$25,000.00)	\$25,000.00	\$0.00
RIM Test	inf.	(\$25,000.00)	\$25,000.00	\$0.00
RIM (Net Fuel) Test	inf.	(\$25,000.00)	\$25,000.00	\$0.00
Societal Test	inf.	(\$25,000.00)	\$25,000.00	\$0.00
Participant Test	inf.	\$0.00	\$0.00	\$0.00
	Winter kW	Summer kW	kWh	Participants
Generator	0.000	0.000	0	0
Meter	0.000	0.000	0	

Administration	Implementation			
Costs	Costs	Other/Misc. Costs	Incentives	Total Costs
\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00

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Year	New			pation				tal Participant Cos			tal Participant Cos	
Year	New				Cumulative	Cumulative		Gross		Net I	ree Riders / Drop	-Out
Year		New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	0	0	0	0	0	0	\$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	\$0.00	\$0.00	\$0.00

Impacts and Sav	rings (Losses Incl	uded)																						
-												Electric Impac												
				Per Par	ticipant							Cumula								mental (Per Partic				
Year	kW	kW (net)	Summer 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	0.000	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
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	0.000 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

Lost Revenue Do	ollare (Loceoe Inc	ludod)							
LOSt Neveriue De		Revenue per Parti	cipant	Cum	ulative Lost Reve	enue	Cumulati	ve Lost Revenue	(Net Fuel)
			•				Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out					
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

13 DSMore 2016 Aggregation Results - 2017 - Sect=OTHR-EEP - Tech=DEV.xlsx

			Overall Costs				Tota	al Costs per kW,	kWh, and CCF Sav	red	
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	\$/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)
1	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$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	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

TOTALS	\$25,000.00	40.00	30.00	90.00	\$25,000.00	90.00	90.00	90.00
arket-Based Av	oided Costs (Ne	t Free Riders/Drop-0			Scenario			
			mulative Electr				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	\$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
4	\$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
6	\$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
8	\$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
10	\$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
12	\$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
14	\$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
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cost-Based Avoi	ided Costs (Net F	ree Riders/Drop-O	ut, Losses Includ	led)				
		C	umulative Electri	c			Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	\$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
4	\$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
6	\$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
8	\$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
10	\$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
12	\$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
14	\$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
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Į.			umulative Electr				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Tot
			\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.

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	Cost	Market-Based								
	Based	Minimum	Today	Alternate	Option	Maximum				
Utility (PAC) Test	0	0	0	0	0	0				
TRC Test	0	0	0	0	0	0				
RIM Test	0	0	0	0	0	0				
RIM (Net Fuel)	0	0	0	0	0	0				
Societal Test	0	0	0	0	0	0				
Doublein and Took	65535	65525	65535	65525	65535	65535				

Cost of Conserved kWh, kW, and CCF										
100% Allocation	Nominal	Levelized	% Allocation							
Total Costs / kW Savings	\$0.0000	\$0.0000	100.00%							
Total Cost / 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	\$0.0000	\$0.0000	6553500.00%							
Allocated Costs / kWh Savings	\$0.0000	\$0.0000	6553500.00%							
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	6553500.00%							

Present Values (PVs) of Costs and Bene	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$37,000.00 \$0.00	\$37,000.00 \$0.00	\$37,000.00 \$0.00	\$37,000.00 \$0.00	\$37,000.00 \$0.00	\$37,000.00
Reduced Arrears Test Results	0.00	0.00	0.00	0.00	0.00	0.00
TRC Test	0.00	0.00	0.00	0.00	0.00	0.00
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000,00	\$37,000.00
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	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00
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 (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	0.00	0.00	0.00	0.00	0.00	0.00
RIM Test						
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$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						
Total	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Gas)	\$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
Net Fuel Lost Revenue (Electric)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Net Fuel Lost Revenue (Gas)	\$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	0.00	0.00	0.00	0.00	0.00	0.00
Societal Test	0.00	0.00	0.00	0.00	0.00	0.00
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided I&D Electric 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00
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	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00
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
	\$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		\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits		\$0.00				
Other Benefits Total	\$0.00	\$0.00				0.00
Other Benefits Total Test Results		\$0.00 0.00	0.00	0.00	0.00	0.00
Other Benefits Total Test Results Participant Test	\$0.00 0.00	0.00	0.00	0.00	0.00	
Other Benefits Total Test Results Participant Test Incentives	\$0.00 0.00 \$0.00	0.00 \$0.00	0.00 \$0.00	0.00 \$0.00	0.00 \$0.00	\$0.00
Other Benefits Total Test Results Participant Test Incentives Participant Costs (gross)	\$0.00 0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00	\$0.00 \$0.00
Other Benefits Total Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross)	\$0.00 0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
Other Benefits Total Test Results Participant Test Incentives Participant Costs (gross) Participant Sill Savings (Electric) (gross) Participant Bill Savings (Electric) (gross)	\$0.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00
Other Benefits Total Test Results Participant Test Incertives Participant Costs (gross) Participant Test (fortis) Participant Test (fortis) Participant Test (fortis) Participant Tall (Fortis) (gross) Participant Bill Savings (Electric) (gross) Participant Bill Savings (Gas) (gross)	\$0.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Other Benefits Total Test Results Participant Test Incentives Participant Costs (gross) Participant Sill Savings (Electric) (gross) Participant Bill Savings (Electric) (gross)	\$0.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00 \$0.00	0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00

	1	Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC/UTC) Test		607.000.77	607.000.77	607.000.57	607.000.07	607.000.00	#07.00T
	Net Benefits Levelized Cost (kW)	-\$37,000.00 \$0.0000	-\$37,000.00 \$0.0000	-\$37,000.00 \$0.0000	-\$37,000.00 \$0.0000	-\$37,000.00 \$0.0000	-\$37,000.00 \$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
TRC Test	Net Benefits	-\$37,000.00	-\$37,000.00	-\$37.000.00	-\$37.000.00	-\$37.000.00	-\$37,000,00
	Net Benefits 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	-\$37,000.00	-\$37,000.00	-\$37,000.00	-\$37,000.00	-\$37,000.00	-\$37,000.00
Societal Test	Nas Stonake- V	\$37 000 00	\$37 000 00	.\$37 ppp pr	.\$37 mn m	.\$37 mn an	.\$37,000,000
Societal Test	Net Benefits Levelized Cost (W/)	-\$37,000.00 \$0.0000	-\$37,000.00 \$0.0000	-\$37,000.00 \$0.0000	-\$37,000.00 \$0.0000	-\$37,000.00 \$0.0000	-\$37,000.01 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Societal Test	Levelized Cost (WV) Levelized Cost (WN) Levelized Cost (CCP)	\$0.0000 \$0.0000 \$0.0000	\$0.000 \$0.000 \$0.000	\$0.000 \$0.000 \$0.000	\$0.000 \$0.000 \$0.000	\$0.000 \$0.000 \$0.000	\$0.0000 \$0.0000 \$0.0000
	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000

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

		NEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	inf.	(\$37,000.00)	\$37,000.00	\$0.00
TRC Test	inf.	(\$37,000.00)	\$37,000.00	\$0.00
RIM Test	inf.	(\$37,000.00)	\$37,000.00	\$0.00
RIM (Net Fuel) Test	inf.	(\$37,000.00)	\$37,000.00	\$0.00
Societal Test	inf.	(\$37,000.00)	\$37,000.00	\$0.00
Participant Test	inf.	\$0.00	\$0.00	\$0.00
	Winter kW	Summer kW	kWh	Participants
Generator	0.000	0.000	0	400
Meter	0.000	0.000	0	

Administration	Implementation			
Costs	Costs	Other/Misc. Costs	Incentives	Total Costs
\$37,000.00	\$0.00	\$0.00	\$0.00	\$37,000.00

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			Partic	ipation			To	tal Participant Cos	its	Total Participant Costs			
				•	Cumulative	Cumulative		Gross			ree Riders / Drop		
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total	
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs	
1	400	0	400	0	400	400	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
2	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
3	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
4	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
5	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
6	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
7	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
8	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
9	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
10	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
11	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
12	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
13	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
14	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
15	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0	
25	0 400	0	0 400	0	0 400	0 400	\$0.00	\$0.00 \$0	\$0.00 \$0	\$0.00	\$0.00 \$0	\$0.00 \$0	

_																									
lm	acts and Savi	ings (Losses Incl	ıded)																						
	-				Per Par	41-14							Electric Impa	acts/Savings ulative			-			V	mental (Per Partic		-1 D4'-14-\		
	Year	kW	kW (net)	0	Summer Coin (net)		Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	0	Summer Coin (net)		Winter Coin (net)	kWh	kWh (net)	kW	kW (net)		Summer Coin (net)			kWh	kWh (net)
-	Tear 1	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	NVV O	KW (net)	Summer Coin kw	Summer Coin (net)	Winter Coin KW	Winter Coin (net)	KW n	KWn (net)	, KW	KVV (net)	Summer Coin KW	Summer Coin (net)	Winter Coin KW	Winter Coin (net)	KWN O	KWN (net)
	,	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
	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
	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
	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
	6	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	ů .	ů	0	0	0	0	0	ň	ň	ů	0	0	ů .	0
	7	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	ů.	ů .	0	0	0	0	Ö	o o	ů.	0	o o	0	ő	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	n n	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	ů.	ů .	0	0	0	0	Ö	o o	ů.	0	o o	0	ő	0
	10	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	o o	ō	ō	0	ō	0	ō	ō	ō	ō	ō	ō	ō	ō
	11	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō
	12	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	Ö	Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ó	Ó
	13	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	Ó	Ö	0	Ó	0	0	0	Ó	Ó	0	Ö	0	Ō	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	0.000	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

Lost Revenue Do									
	Lost I	Revenue per Parti	cipant	Cum	nulative Lost Reve	enue		ve Lost Revenue	
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

14 DSMore 2016 Aggregation Results - 2017 - Sect=OTHR-EEP - Tech=ALL.xlsx

			Overall Costs				Tota	I Costs per kW,	kWh, and CCF Sav	red	
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	\$/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net
1	\$37,000.00	\$0.00	\$0.00	\$0.00	\$37,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$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	\$37,000.00	\$0.00	\$0.00	\$0.00	\$37,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

IUsdis	\$37,000.00	30.00	30.00	30.00	\$57,000.00	\$0.00	\$0.00	30.00
								
larket-Based Av	roided Costs (Net	Free Riders/Drop-C			Scenario			
			mulative Electr				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	\$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
4	\$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
6	\$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
8	\$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
10	\$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
12	\$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
14	\$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
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	\$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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cost-Based Avoi	ded Costs (Net F	ree Riders/Drop-C	ut, Losses Inclu	ded)				
			umulative Electr	ic			Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	\$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
4	\$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
6	\$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
8	\$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
10	\$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
12	\$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
14	\$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
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

			0.4					
warket-Based Avo	ided Costs (Ne	t Free Riders/Drop-	umulative Electri		raiue		Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00

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15 DSMore 2016 Aggregation Results - 2017 - Sect=ALL - Tech=ALL.xlsx

Cost / Benefit Tests For Normal Weather	1					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	5.343049529	3.755267776	5.600344352	5.808280594	5.281402217	14.51632725
TRC Test	2.354210205	1.629571152	2.448141985	2.540233868	2.307013826	6.403716519
RIM Test	0.704093684	0.504495824	0.737999351	0.765400669	0.695969956	1.882978991
RIM (Net Fuel)	0.914191073	0.653974523	0.958213991	0.993791699	0.903643272	2.44798304
Societal Test	2.424120841	1.6752912	2.51819604	2.613008508	2.372856972	6.591113789
Participant Test	2.93226295	2.872527164	2.93226295	2.93226295	2.93226295	2.982195709

100% Allocation	Nominal	Levelized	% Allocation		
Total Costs / kW Savings	\$22.9246	\$22.9246	100.00%		
Total Cost / kWh Savings	\$0.0077	\$0.0077	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	\$6.6706	\$6.6706	29.10%		
Allocated Costs / kWh Savings	\$0.0055	\$0.0055	70.90%		
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%		

Present Values (PVs) of Costs and Ben	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$1,315,556.85	\$1,149,288.78 \$0.00	\$1,969,886.58 \$0.00	\$2,062,366.23 \$0.00	\$1,828,037.07 \$0.00	\$5,935,269.98 \$0.00
Avoided Electric Production Adders Avoided Electric Capacity	\$0.00 \$539.897.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57
Avoided Fab Electric Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,376,321.28	\$1,670,155.34	\$2,490,753.15	\$2,583,232.79	\$2,348,903.64	\$6,456,136.54
Administration Costs	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$297,743.00	\$297,743.00	\$297,743.00	\$297,743.00	\$297,743.00	\$297,743.00
Total	\$444,750.00	\$444,750.00	\$444,750.00	\$444,750.00	\$444,750.00	\$444,750.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	5.34	3.76	5.60	5.81	5.28	14.52
TRC Test						
Avoided Electric Production	\$1,913,955.64	\$1,669,581.55	\$2,866,002.94	\$3,000,604.24	\$2,659,730.32	\$8,647,462.29
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$814,756.81	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$712,196.19 \$0.00	\$712,196.19 \$0.00	\$712,196.19 \$0.00	\$712,196.19 \$0.00	\$712,196.19 \$0.00	\$712,196.19 \$0.00
Avoided Ancillary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity Total	\$3,440,908.65	\$2,381,777.74	\$3,578,199.13	\$3,712,800.44	\$3,371,926.52	\$9,359,658.49
Administration Costs	\$136.382.00	\$136.382.00	\$136.382.00	\$136.382.00	\$136.382.00	\$136.382.00
Implementation / Participation Costs	\$10,625.00	\$10.625.00	\$10.625.00	\$10.625.00	\$10.625.00	\$10.625.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$147,007.00	\$147,007.00	\$147,007.00	\$147,007.00	\$147,007.00	\$147,007.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88	\$1,314,590.88
Participant Tax Credits (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	2.35	1.63	2.45	2.54	2.31	6.40
RIM Test						
Avoided Electric Production	\$1,315,556.85	\$1,149,288.78	\$1,969,886.58	\$2,062,366.23	\$1,828,037.07	\$5,935,269.98
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$539,897.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$520,866.57 \$0.00	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57
Avoided Ancillary Avoided Gas Production	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$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 Administration Costs	\$2,376,321.28 \$136,382.00	\$1,670,155.34 \$136,382.00	\$2,490,753.15 \$136,382.00	\$2,583,232.79 \$136,382.00	\$2,348,903.64 \$136,382.00	\$6,456,136.54 \$136,382,00
Implementation / Participation Costs	\$10,362.00	\$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
Lost Revenue (Electric	\$2,930,257,24	\$2.865.793.44	\$2.930.257.24	\$2,930,257,24	\$2,930,257,24	\$2,983,932,20
Lost Revenue (Gas	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,930,257.24	\$2,865,793.44	\$2,930,257.24	\$2,930,257.24	\$2,930,257.24	\$2,983,932.20
Net Fuel Lost Revenue (Electric	\$2,154,620.47	\$2,109,103.84	\$2,154,620.47	\$2,154,620.47	\$2,154,620.47	\$2,192,578.95
Net Fuel Lost Revenue (Gas	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,154,620.47	\$2,109,103.84	\$2,154,620.47	\$2,154,620.47	\$2,154,620.47	\$2,192,578.95
Test Results	0.70	0.50	0.74	0.77	0.70	1.88
Societal Test	0.91	0.65	0.96	0.99	0.90	2.45
Avoided Electric Production	\$1,970,818.72	\$1,719,081.92	\$2,951,069.84	\$3,089,647.55	\$2,738,642.57	\$8,904,037.79
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$842,751.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$729,520.15	\$729,520.15	\$729,520.15	\$729,520.15	\$729,520.15	\$729,520.15
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity Tota	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
I ota Administration Costs	\$3,543,089.88 \$136,382.00	\$2,448,602.07 \$136,382.00	\$3,680,589.99 \$136,382.00	\$3,819,167.70 \$136,382.00	\$3,468,162.72 \$136,382.00	\$9,633,557.94 \$136,382.00
Administration Costs Implementation / Participation Costs	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00	\$136,382.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs Tota	\$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
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$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			
Environmental Benefits Other Benefits	\$0.00		\$0.00 2.52	2.61	2.37	6.59
Environmental Benefits Other Benefits Total Test Results	\$0.00 \$0.00	\$0.00				6.59
Environmental Benefits Other Benefits Total Test Results	\$0.00 \$0.00	\$0.00			2.37 \$297,743.00	6.59 \$297,743.00
Environmental Benefits Other Benefits Tota Tota Test Results Participant Test	\$0.00 \$0.00 2.42 \$297,743.00	\$0.00 1.68 \$297,743.00	2.52	2.61 \$297,743.00	2.37	
Environmental Benefits Other Benefits Total Test Results Participant Test	\$0.00 \$0.00 2.42 \$297,743.00 \$1,314,590.88 \$0.00	\$0.00 1.68 \$297,743.00 \$1,314,590.88 \$0.00	2.52 \$297,743.00 \$1,314,590.88 \$0.00	2.61 \$297,743.00 \$1,314,590.88 \$0.00	2.37 \$297,743.00 \$1,314,590.88 \$0.00	\$297,743.00 \$1,314,590.88 \$0.00
Environmental Benefits Other Benefits Total Total Participant Test Incentives Participant Costs (gross)	\$0.00 \$0.00 2.42 \$297,743.00 \$1,314,590.88 \$0.00 \$3,556,983.13	\$0.00 1.68 \$297,743.00 \$1,314,590.88	2.52 \$297,743.00 \$1,314,590.88	2.61 \$297,743.00 \$1,314,590.88	2.37 \$297,743.00 \$1,314,590.88 \$0.00 \$3,556,983.13	\$297,743.00 \$1,314,590.88
Environmental Benefit Other Benefite Tota Tota Test Resultus Participant Test Participant Costs (gross) Participant Tax Credits (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross)	\$0.00 \$0.00 2.42 \$297,743.00 \$1,314,590.88 \$0.00	\$0.00 1.68 \$297,743.00 \$1,314,590.88 \$0.00	2.52 \$297,743.00 \$1,314,590.88 \$0.00	2.61 \$297,743.00 \$1,314,590.88 \$0.00	2.37 \$297,743.00 \$1,314,590.88 \$0.00	\$297,743.00 \$1,314,590.88 \$0.00
Environmental Benefits Other Benefits Totats Test Results Participant Test Incentives Participant Tax Credits (gross) Participant Tax Credits (gross)	\$0.00 \$0.00 2.42 \$297,743.00 \$1,314,590.88 \$0.00 \$3,556,983.13	\$0.00 1.68 \$297,743.00 \$1,314,590.88 \$0.00 \$3,478,455.01	2.52 \$297,743.00 \$1,314,590.88 \$0.00 \$3,556,983.13	2.61 \$297,743.00 \$1,314,590.88 \$0.00 \$3,556,983.13	2.37 \$297,743.00 \$1,314,590.88 \$0.00 \$3,556,983.13	\$297,743.00 \$1,314,590.88 \$0.00 \$3,622,624.28

Present Values (PVs) of Impacts

Net Benefits 1,931,571.25 51,225,405.34 \$2,046,003.15 \$2,138,482,79 \$1,904,153.64 \$6,011,			Cost	L		Market-Based		
Net Berefix Supering Superi	Heilieu (DAC/LITC) Toos		Based	Minimum	Today	Alternate	Option	Maximu
Levelized Cost (ICCF) \$0.0007	Othicy (PAC/OTC) Test	Net Benefits	\$1,931,571.28	\$1,225,405.34	\$2,046,003.15	\$2,138,482.79	\$1,904,153.64	\$6,011,38
TRC Test Net Benefix St. 079,310.77 S920,179.86 S2,116,601.25 S2,251,202.56 S1,910,328.64 \$7,898.6 S1,979,310.77 S920,179.86 S2,116,601.25 S2,251,202.56 S1,910,328.64 \$7,898.6 S1,53379 S75,3379 S75,		Levelized Cost (kW)	\$22.9246	\$22.9246	\$22.9246	\$22.9246	\$22.9246	\$22.92
TRC Test Net Benefits \$1,878,310.77 \$220,178,86 \$2,116,601.26 \$2,251,202.56 \$1,910,328,64 \$7,898,1025 \$75,3379 \$7		Levelized Cost (kWh)	\$0.0077	\$0.0079	\$0.0077	\$0.0077	\$0.0077	\$0.007
Net Berefin 1,979,310,77 2,001,7836 32,116,601,25 32,251,202.65 3,101,326.46 37,898,		Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
Net Berefin 1,979,310,77 2,001,7836 32,116,601,25 32,251,202.65 3,101,326.46 37,898,								
Net Berefin 1,979,310,77 2,001,7836 32,116,601,25 32,251,202.65 3,101,326.46 37,898,								
Levelized Cost (RW)	TRC Test	Net Benefits	\$1 979 310 77	\$920 179 86	\$2 116 601 25	\$2 251 202 56	\$1 910 328 64	\$7 898 06
Levelized Cost (CCF) \$0.0253 \$								\$75.337
RIM Test Not Benefits Not Benefits Not Benefits Not Benefits Not Benefits Not Develop Not Benefits Not Develop Not Benefits Not Develop N			\$0.0253	\$0.0259	\$0.0253	\$0.0253	\$0.0253	\$0.024
Net Benefix Sp08,065.96 ###################################		Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
Net Benefix Sp08,065.96 ###################################								
Net Benefits Date Fuel) \$223.049.19 \$883.698.49 -\$108.617.32 \$16.137.67 -\$250.466.83 \$3,818.4	RIM Test	Not Panelin	\$0.00 605.06	***************************************	-\$004 254 00	.\$701 774 44	***************************************	\$2.027.46
Societal Test Net Benefin \$2,081,492.00 \$987,004.19 \$2,218,992.11 \$2,357,569.82 \$2,006,564.94 \$8,171; Levilized Cost (twy) \$75,3379 \$75,3379 \$75,3379 \$75,3379 \$75,379 \$75			-\$223,049.19	-\$883,698.49	-\$108,617.32	-\$16,137.67	-\$250,466.83	\$3,818,80
Net Benefits \$2,081,482.00 \$987,004.19 \$2,218,992.11 \$2,357,569.82 \$2,006,564.84 \$8,171,1 \$2,67,569.82 \$2,006,564.84 \$2,006,								
Levelized Cost (kWh) \$0.0253 \$0.0259 \$0.0253 \$0.0253 \$0.0253 \$0.02								
	Societal Test	Net Benafise	\$2.081.492.00	\$987.004.19	\$2,218,992,11	\$2.357.569 82	\$2.006.564 R4	\$8.171.96
	Societal Test	Levelized Cost (kW)	\$75.3379	\$75.3379	\$75.3379	\$75.3379	\$75.3379	\$75.337
Levelized Cost (CCF) \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$75.3379 \$0.0253	\$75.3379 \$0.0259	\$75.3379 \$0.0253	\$75.3379 \$0.0253	\$75.3379 \$0.0253	\$75.33 \$0.024
		Levelized Cost (kW)	\$75.3379	\$75.3379	\$75.3379	\$75.3379	\$75.3379	\$75.33 \$0.024
Net Benefits \$2,540,135.25 \$2,461,607.13 \$2,540,135.25 \$2,540,135.25 \$2,540,135.25 \$2,605,	Societal Test	Levelized Cost (AVV) Levelized Cost (KVC) Levelized Cost (CCF)	\$75.3379 \$0.0253 \$0.0000	\$75,3379 \$0.0259 \$0.0000	\$75,3379 \$0.0253 \$0.0000	\$75,3379 \$0.0253 \$0.0000	\$75,3379 \$0.0253 \$0.0000	\$75.33 \$0.024 \$0.000

	NET BEI	NEFITS		
Total	Total	Net	Benfit/	
Benefits	Costs	Benefits	Cost Ratio	
\$2,376,321.28	\$444,750.00	\$1,931,571.28	5.34	Utility (PAC) Test
\$3,440,908.65	\$1,461,597.88	\$1,979,310.77	2.35	TRC Test
\$2,376,321.28	\$3,375,007.24	(\$998,685.96)	0.70	RIM Test
\$2,376,321.28	\$2,599,370.47	(\$223,049.19)	0.91	RIM (Net Fuel) Test
\$3,543,089.88	\$1,461,597.88	\$2,081,492.00	2.42	Societal Test
\$3,854,726.13	\$1,314,590.88	\$2,540,135.25	2.93	Participant Test
Participants	kWh	Summer kW	Winter kW	:'
2650	3,816,930	1,003.067	711.338	Generator
	3,525,317	926.433	656.992	Meter

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

15 DSMore 2016 Aggregation Results - 2017 - Sect=ALL - Tech=ALL.xlsx

			Partic	ipation			Tota	al Participant C	osts	Total Participant Costs			
					Cumulative	Cumulative		Gross			ee Riders / Dro		
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total	
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs	
1	2650	0	2650	0	2650	2650	\$1,314,590.88	\$0.00	\$1,314,590.88	\$1,314,590.88	\$0.00	\$1,314,590.8	
2	0	0	1659	0	1659	1659	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
3	0	0	1659	0	1659	1659	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
4	0	0	1659	0	1659	1659	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
5	0	0	1659	0	1659	1659	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
6	0	0	1655	0	1655	1655	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
7	0	0	1655	0	1655	1655	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
8	0	0	1655	0	1655	1655	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
9	0	0	1655	0	1655	1655	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
10	0	0	1655	0	1655	1655	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
11	0	0	1655	0	1655	1655	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
12	0	0	1655	0	1655	1655	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
13	0	0	1639	0	1639	1639	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
14	0	0	1639	0	1639	1639	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
15	0	0	1639	0	1639	1639	\$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	2.650	0	25.875	0	25.875	25.875	\$1,314,591	\$0	\$1,314,591	\$1,314,591	\$0	\$1,314,59	

												Electric Impa	cts/Savings											
				Per Par	rticipant							Cumu	lative						Yearly Increm	ental (Per Participa	ant * Incrementa	al Participants)		
ar	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
	0.427	0.427	0.379	0.379	0.268	0.268	1,440.35	1,440.35	1,131	1,131	1,003	1,003	711	711	3,816,930	3,816,930	1,131	1,131	1,003	1,003	711	711	3,816,930	3,816,93
	0.419	0.419	0.341	0.341	0.429	0.429	2,289.69	2,289.69	694	694	566	566	711	711	3,798,602	3,798,602	0	0	0	0	0	0	0	0
	0.419	0.419	0.341	0.341	0.429	0.429	2,289.69	2,289.69	694	694	566	566	711	711	3,798,602	3,798,602	0	0	0	0	0	0	0	0
	0.419	0.419	0.341	0.341	0.429	0.429	2,289.69	2,289.69	694	694	566	566	711	711	3,798,602	3,798,602	0	0	0	0	0	0	0	0
	0.419	0.419	0.341	0.341	0.429	0.429	2,289.69	2,289.69	694	694	566	566	711	711	3,798,602	3,798,602	0	0	0	0	0	0	0	0
	0.407	0.407	0.330	0.330	0.417	0.417	2,260.68	2,260.68	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	0
	0.407	0.407	0.330	0.330	0.417	0.417	2,260.68	2,260.68	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	0
	0.407	0.407	0.330	0.330	0.417	0.417	2,260.68	2,260.68	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	0
	0.407	0.407	0.330	0.330	0.417	0.417	2,260.68	2,260.68	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	0
)	0.407	0.407	0.330	0.330	0.417	0.417	2,260.68	2,260.68	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	(
1	0.407	0.407	0.330	0.330	0.417	0.417	2,260.68	2,260.68	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	
2	0.407	0.407	0.330	0.330	0.417	0.417	2,260.68	2,260.68	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	(
3	0.384	0.384	0.305	0.305	0.394	0.394	2,187.07	2,187.07	629	629	501	501	646	646	3,584,606	3,584,606	0	0	0	0	0	0	0	(
1	0.384	0.384	0.305	0.305	0.394	0.394	2,187.07	2,187.07	629	629	501	501	646	646	3,584,606	3,584,606	0	0	0	0	0	0	0	
	0.384	0.384	0.305	0.305	0.394	0.394	2,187.07	2,187.07	629	629	501	501	646	646	3,584,606	3,584,606	0	0	0	0	0	0	0	
	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	
	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	
	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	
1	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	
)	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	
	0.000	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	

Lost Revenue Do	ollars (Losses Incl	uded)								
	Lost Revenue per Participant			Cun	ulative Lost Reve	enue	Cumulative Lost Revenue (Net Fuel)			
							Net Fuel	Net Fuel	Net Fuel	
				Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	
1	\$107.92	\$0.00	\$107.92	\$285,990.53	\$0.00	\$285,990.53	\$199,716.00	\$0.00	\$199,716.00	
2	\$178.24	\$0.00	\$178.24	\$295,705.67	\$0.00	\$295,705.67	\$209,845.39	\$0.00	\$209,845.39	
3	\$185.37	\$0.00	\$185.37	\$307,533.89	\$0.00	\$307,533.89	\$221,673.62	\$0.00	\$221,673.62	
4	\$192.79	\$0.00	\$192.79	\$319,835.25	\$0.00	\$319,835.25	\$233,974.98	\$0.00	\$233,974.98	
5	\$194.72	\$0.00	\$194.72	\$323,033.60	\$0.00	\$323,033.60	\$237,173.33	\$0.00	\$237,173.33	
6	\$194.18	\$0.00	\$194.18	\$321,373.92	\$0.00	\$321,373.92	\$236,806.06	\$0.00	\$236,806.06	
7	\$196.13	\$0.00	\$196.13	\$324,587.66	\$0.00	\$324,587.66	\$240,019.80	\$0.00	\$240,019.80	
8	\$198.09	\$0.00	\$198.09	\$327,833.54	\$0.00	\$327,833.54	\$243,265.67	\$0.00	\$243,265.67	
9	\$200.07	\$0.00	\$200.07	\$331,111.87	\$0.00	\$331,111.87	\$246,544.01	\$0.00	\$246,544.01	
10	\$202.07	\$0.00	\$202.07	\$334,422.99	\$0.00	\$334,422.99	\$249,855.13	\$0.00	\$249,855.13	
11	\$204.09	\$0.00	\$204.09	\$337,767.22	\$0.00	\$337,767.22	\$253,199.36	\$0.00	\$253,199.36	
12	\$206.13	\$0.00	\$206.13	\$341,144.89	\$0.00	\$341,144.89	\$256,577.03	\$0.00	\$256,577.03	
13	\$201.99	\$0.00	\$201.99	\$331,066.88	\$0.00	\$331,066.88	\$250,043.60	\$0.00	\$250,043.60	
14	\$204.01	\$0.00	\$204.01	\$334,377.55	\$0.00	\$334,377.55	\$253,354.27	\$0.00	\$253,354.27	
15	\$206.05	\$0.00	\$206.05	\$337,721.32	\$0.00	\$337,721.32	\$256,698.04	\$0.00	\$256,698.04	
16	\$2,507.28	\$0.00	\$2,507.28	\$72,711.06	\$0.00	\$72,711.06	\$58,697.52	\$0.00	\$58,697.52	
17	\$2,532.35	\$0.00	\$2,532.35	\$73,438.17	\$0.00	\$73,438.17	\$59,424.63	\$0.00	\$59,424.63	
18	\$2,557.67	\$0.00	\$2,557.67	\$74,172.55	\$0.00	\$74,172.55	\$60,159.01	\$0.00	\$60,159.01	
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Totals	\$10,469.15	\$0.00	\$10,469.15	\$5,073,828.55	\$0.00	\$5,073,828.55	\$3,767,027.43	\$0.00	\$3,767,027.43	

15 DSMore 2016 Aggregation Results - 2017 - Sect=ALL - Tech=ALL.xlsx

			Overall Costs			Total Costs per kW, kWh, and CCF Saved						
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	S/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)	
1	\$136,382.00	\$10,625.00	\$297,743.00	\$0.00	\$444,750.00	\$259.42	\$259.42	\$0.12	\$0.12	\$0.00	\$0.00	
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Totals	\$136,382.00	\$10,625.00	\$297,743.00	\$0.00	\$444,750.00	\$259.42	\$259.42	\$0.12	\$0.12	\$0.00	\$0.00	

	Avoided Costs (Net		Cumulative Electric				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$150,299,08	\$0.00	\$85,349,41	\$0.00	\$235,648,50	\$0.00	\$0.00	\$0.00
2	\$158,648,18	\$0.00	\$56,313,52	\$0.00	\$214,961,69	\$0.00	\$0.00	\$0.00
3	\$186,542.42	\$0.00	\$56,965.01	\$0.00	\$243,507.43	\$0.00	\$0.00	\$0.00
4	\$189,039.29	\$0.00	\$56,588.25	\$0.00	\$245,627.54	\$0.00	\$0.00	\$0.00
5	\$195,427.03	\$0.00	\$56,375.02	\$0.00	\$251,802.05	\$0.00	\$0.00	\$0.00
6	\$202,313.45	\$0.00	\$54,251.97	\$0.00	\$256,565.42	\$0.00	\$0.00	\$0.00
7	\$210,000.80	\$0.00	\$53,606.38	\$0.00	\$263,607.18	\$0.00	\$0.00	\$0.00
8	\$215,412.46	\$0.00	\$52,987.85	\$0.00	\$268,400.31	\$0.00	\$0.00	\$0.00
9	\$220,765.26	\$0.00	\$52,388.79	\$0.00	\$273,154.05	\$0.00	\$0.00	\$0.00
10	\$222,678.75	\$0.00	\$51,786.29	\$0.00	\$274,465.04	\$0.00	\$0.00	\$0.00
11	\$228,226.30	\$0.00	\$51,195.71	\$0.00	\$279,422.00	\$0.00	\$0.00	\$0.00
12	\$231,025.82	\$0.00	\$50,609.46	\$0.00	\$281,635.28	\$0.00	\$0.00	\$0.00
13	\$228,508.65	\$0.00	\$47,101.98	\$0.00	\$275,610.63	\$0.00	\$0.00	\$0.00
14	\$235,363.91	\$0.00	\$46,565.54	\$0.00	\$281,929.46	\$0.00	\$0.00	\$0.00
15	\$242,424.83	\$0.00	\$46,660.14	\$0.00	\$289,084.97	\$0.00	\$0.00	\$0.00
16	\$44,661.47	\$0.00	\$8,886.75	\$0.00	\$53,548.22	\$0.00	\$0.00	\$0.00
17	\$46,001.32	\$0.00	\$8,905.82	\$0.00	\$54,907.14	\$0.00	\$0.00	\$0.00
18	\$47,381.36	\$0.00	\$8,925.47	\$0.00	\$56,306.82	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$3,254,720.38	\$0.00	\$845,463.35	\$0.00	\$4,100,183.73	\$0.00	\$0.00	\$0.00

IUlais	\$3,234,720.30	90.00	\$040,400.00	90.00	\$4,100,103.73	\$0.00	90.00	90.00
Cost-Based Avoi	ded Costs (Net F		ut, Losses Include					
			umulative Electric	Cumulative Gas				
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$108,165.96	\$39,169.77	\$85,349.41	\$0.00	\$232,685.15	\$0.00	\$0.00	\$0.00
2	\$114,181.14	\$28,584.53	\$56,313.52	\$0.00	\$199,079.19	\$0.00	\$0.00	\$0.00
3	\$134,256.98	\$29,996.78	\$56,965.01	\$0.00	\$221,218.77	\$0.00	\$0.00	\$0.00
4	\$136,054.01	\$31,060.92	\$56,588.25	\$0.00	\$223,703.18	\$0.00	\$0.00	\$0.00
5	\$140,651.35	\$31,244.88	\$56,375.02	\$0.00	\$228,271.25	\$0.00	\$0.00	\$0.00
6	\$145,600.35	\$85,051.15	\$54,251.97	\$0.00	\$284,903.47	\$0.00	\$0.00	\$0.00
7	\$151,132.76	\$85,051.15	\$53,606.38	\$0.00	\$289,790.28	\$0.00	\$0.00	\$0.00
8	\$155,027.40	\$85,051.15	\$52,987.85	\$0.00	\$293,066.40	\$0.00	\$0.00	\$0.00
9	\$158,879.69	\$85,051.15	\$52,388.79	\$0.00	\$296,319.63	\$0.00	\$0.00	\$0.00
10	\$160,256.79	\$85,051.15	\$51,786.29	\$0.00	\$297,094.23	\$0.00	\$0.00	\$0.00
11	\$164,249.22	\$85,051.15	\$51,195.71	\$0.00	\$300,496.08	\$0.00	\$0.00	\$0.00
12	\$166,263.98	\$85,051.15	\$50,609.46	\$0.00	\$301,924.59	\$0.00	\$0.00	\$0.00
13	\$164,428.70	\$78,070.40	\$47,101.98	\$0.00	\$289,601.07	\$0.00	\$0.00	\$0.00
14	\$169,361.56	\$78,070.40	\$46,565.54	\$0.00	\$293,997.50	\$0.00	\$0.00	\$0.00
15	\$174,442.41	\$78,070.40	\$46,660.14	\$0.00	\$299,172.94	\$0.00	\$0.00	\$0.00
16	\$32,100.71	\$8,136.10	\$8,886.75	\$0.00	\$49,123.56	\$0.00	\$0.00	\$0.00
17	\$33,063.73	\$8,136.10	\$8,905.82	\$0.00	\$50,105.66	\$0.00	\$0.00	\$0.00
18	\$34,055.65	\$8,136.10	\$8,925.47	\$0.00	\$51,117.22	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$2,342,172.37	\$1,014,034.44	\$845,463.35	\$0.00	\$4,201,670.16	\$4,201,670.16	\$0.00	\$0.00

Market De		sided Coots (No	t Free Riders/Drop	Out Lesses Incl	uded) for Ontion)	/alue				
MdrKet-Dd	Sed Ave	Dided Costs (NE		umulative Electr		/aiue	Cumulative Gas			
Year		Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total	
	Totals	\$1.00	\$44.0E4.46	\$1E 400 01	\$42.0E4.72	\$2.220.00	\$75,122.28	¢0.00	\$0.00	
1	rotals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$15,122.28	\$0.00	30.00	