Docket No. EL16-020 Attachment 2 to IR SD-PUC-02-06 Page 1 of 45

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

Cost / Benefit Tests For Normal Weather	r					
	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
Post done Tour	PEEDE	eeese	CEEDE	PEEDE	OFF2F	PEEDE

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	\$29,658.4
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	\$32,917.6
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	\$10,625.0
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	\$14,000.0
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	3.38	2.15	2.18	2.18	2.18	2.35
TRC Test						
Avoided Electric Production	\$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 Production Adders	\$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	\$29,658.4
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$29,000.4
Avoided Ancillary						
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	\$32,917.6
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	\$10,625.0
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	\$14,000.0
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
Francipant Tax Credits (riet) Francipant Tax Credits (riet)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits Other 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
Test Results	3.38	2 15	2 18	2 18	2 18	2.35
	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
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	\$29,658.4
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	\$32,917.6
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	\$10,625.0
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	\$14,000.0
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$1,658.16	\$1,592.07	\$1,658.16	\$1,658.16	\$1,658.16	\$1,703.14
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,658.16	\$1,592.07	\$1,658.16	\$1,658.16	\$1,658.16	\$1,703.14
Net Fuel Lost Revenue (Electric)	\$1,243.90	\$1,194.32	\$1,243.90	\$1,243.90	\$1,243.90	\$1,277.64
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,243.90	\$1,194.32	\$1,243.90	\$1,243.90	\$1,243.90	\$1,277.64
Test Results	3.02	1.93	1.95	1.95	1.95	2.10
Societal Test	3.10	1.98	2.00	2.00	2.00	2.15
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	\$29,658.4
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	\$32,917.6
		\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00	\$3,375.00
Administration Conta						
Administration Costs	\$3,375.00		\$10.625.00			
Implementation / Participation Costs	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.00	\$10,625.0
Implementation / Participation Costs Other / Miscellaneous Costs	\$10,625.00 \$0.00	\$10,625.00 \$0.00	\$0.00	\$10,625.00 \$0.00	\$10,625.00 \$0.00	\$10,625.0 \$0.00
Implementation / Participation Costs Other / Miscellaneous Costs Total	\$10,625.00 \$0.00 \$14,000.00	\$10,625.00 \$0.00 \$14,000.00	\$0.00 \$14,000.00	\$10,625.00 \$0.00 \$14,000.00	\$10,625.00 \$0.00 \$14,000.00	\$10,625.0 \$0.00 \$14,000.0
Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears	\$10,625.00 \$0.00 \$14,000.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00	\$0.00 \$14,000.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00	\$10,625.0 \$0.00 \$14,000.0 \$0.00
Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net)	\$10,625.00 \$0.00 \$14,000.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00	\$0.00 \$14,000.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00	\$10,625.0 \$0.00 \$14,000.0 \$0.00
Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Areans Participant Costs (net) Environmental Benefits	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00	\$0.00 \$14,000.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00	\$10,625.0 \$0.00 \$14,000.0 \$0.00 \$0.00
Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net) Environment State for the Costs (net) Other Benefits Other Benefits	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00	\$10,625.0 \$0.00 \$14,000.0 \$0.00 \$0.00 \$0.00
Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (red) Environmental Benefits Other Benefits Total	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.0 \$0.00 \$14,000.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Implementation / Participation Costs: Other / Miscellaneous Costs Total Reduced Ameass Participate Costs (net) Environmental Bernefits Other Bernefits Total Testal	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00	\$10,625.0 \$0.00 \$14,000.0 \$0.00 \$0.00 \$0.00
Implementation / Participation Costs: Other / Miscellaneous Costs Total Reduced Ameass Paticipater Costs (sed) Environmental Berefits: Other Berefits Total Testal	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.15	\$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2.18	\$10,625.0 \$0.00 \$14,000.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Implementation / Participation Costs: Other / Miscellaneous Costs Total Reduced Ameass Paticipater Costs (sed) Environmental Berefits: Other Berefits Total Testal	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.0 \$0.00 \$14,000.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Implementation / Paricipation Casts Other / Miscellaneous Costs Teal Reduced Admissis Participant (Section of Casts) Emourated Benefits Other Benefits Total Tear Results Participant Test Incentives Incentives Incentives	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.15	\$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2.18	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2.18	\$10,625.0 \$0.00 \$14,000.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2.35
Implementation / Paricipation Costs Other / Miscellamenous Costs Total Reduced Areases Panticipant Costs (red) Environmental Benefits Other Benefits Test Results Test Results Participant Test Participant Test Participant Costs (organis)	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2.18 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2.18	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2.18	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Implementation / Paricipation Casts Other / Miscellaneous Costs Teal Reduced Admissis Participant (Section of Casts) Emourated Benefits Other Benefits Total Tear Results Participant Test Incentives Incentives Incentives	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2.15 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2.18	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2.18	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Implementation / Paricipation Costs Other / Miscellamenous Costs Total Reduced Areases Paricipane Costs (red) Environmental Benefits Other Benefits Test Results Participant Test Participant Test Participant Test Participant Test Ceedist (press) Participant Bis Swange (Electric) (press) Participant Bis Swange (Electric) (press)	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2.18 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2.18 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2.18 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Implementation / Paricipation Costs Other / Miscellamenous Costs Total Reduced Treat Reduced Treat Participant Costs (might Environmental Stendts Other Benefits Total Test Results Participant Tost Participant Tost Participant Tost Participant Costs (green)	\$10,625.00 \$0.00 \$14,000.00 \$0	\$10,625.00 \$0.00 \$14,000.00 \$0	\$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2.18 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 2.18 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$10,625.00 \$0.00 \$14,000.00 \$0	\$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00

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Present Values (PVs) of Impacts

Cost Based 437.0367 18327.5506 0.0000 437.0367 18327.5506 0.0000

kW (Discounted) kWh (Discounted) CCF (Discounted)

		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximu
Utility (PAC/UTC) Tes	Net Benefits	\$33,294.14	\$16,150.80	\$16,519.48	\$16,560.64	\$16,458.26	\$18,917
	Levelized Cost (kW)	\$32.0339	\$32.0339	\$32.0339	\$32.0339	\$32.0339	\$32.03
	Levelized Cost (kWh)	\$0.7639	\$0.7956	\$0.7639	\$0.7639	\$0.7639	\$0.74
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
TRC Test							
	Net Benefits	\$33,294.14	\$16,150.80	\$16,519.48	\$16,560.64	\$16,458.26	\$18,917
	Levelized Cost (kW)	\$32.0339	\$32.0339	\$32.0339	\$32.0339	\$32.0339	\$32.03
	Levelized Cost (kWh)	\$0.7639	\$0.7956	\$0.7639	\$0.7639	\$0.7639	\$0.74
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
DIM Too							
RIM Test		604 005 00	644.550.70	\$14.861.32	\$14.902.49	\$44.000.44	\$17.214
	Net Benefits Net Benefits (Net Fuel)	\$31,635.99 \$32,050.25	\$14,558.73 \$14,956.48	\$14,861.32 \$15,275.58	\$14,902.49 \$15,316.75	\$14,800.11 \$15,214.37	\$17,214
Societal Test							
Societal Test	Net Benefits	\$33,294.14	\$16,150.80	\$16,519.48	\$16,560.64	\$16,458.26	\$18,917
Societal Test	Levelized Cost (kW)	\$32.0339	\$32.0339	\$32.0339	\$32.0339	\$32.0339	\$32.03
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	\$32.03 \$0.74
Societal Test	Levelized Cost (kW)	\$32.0339	\$32.0339	\$32.0339	\$32.0339	\$32.0339	\$32.0 \$0.74
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	\$32.03 \$0.74
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	\$18,913 \$32,03 \$0,747 \$0,00

	NET BEI	NEFITS		
Total	Total	Net	Benfit/	
Benefits	Costs	Benefits	Cost Ratio	
\$47,294.14	\$14,000.00	\$33,294.14	3.38	Utility (PAC) Test
\$47,294.14	\$14,000.00	\$33,294.14	3.38	TRC Test
\$47,294.14	\$15,658.16	\$31,635.99	3.02	RIM Test
\$47,294.14	\$15,243.90	\$32,050.25	3.10	RIM (Net Fuel) Test
\$47,294.14	\$14,000.00	\$33,294.14	3.38	Societal Test
\$1,780.86	\$0.00	\$1,780.86	inf.	Participant Test
Participants	kWh	Summer kW	Winter kW	
591	18,328	437.037	0.000	Generator
	16,927	403.647	0.000	Meter

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

01 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

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			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

arket-Based Av	oided Costs (Ne	t Free Riders/Drop-	-Out, Losses Inclu	ded) for Today	Scenario			
		Ċ	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

Totals	\$799.83	\$0.00	\$29,658.43	\$0.00	\$30,458.26	\$0.00	\$0.00	\$0.00
Cost-Based Avoid	ded 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

	ψ0.00	\$0.00							
_									
N	larket-Based Av	voided Costs (No	et Free Riders/Drop			Value			
			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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Cost / Benefit Tests For Normal Weather	1					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	8.452144253	5.658647754	9.885787763	10.31020649	9.256122284	30.30687889
TRC Test	2.904190366	1.917138811	3.363820426	3.509072008	3.148325914	10.35266325
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 179196373	6 044183652	6 179196373	6 179196373	6 179196373	6 297826774

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%

Participant Test	6.1/91963/3	6.044183652	6.179196373	6.179196373	6.179196373	6.297826774
Present Values (PVs) of Costs and Bene						
	Cost			Market-Based		
Utility (PAC) Test	Based	Minimum	Today	Alternate	Option	Maximum
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 Avoided Ancillary	\$19,288.59 \$0.00	\$19,288.59 \$0.00	\$19,288.59 \$0.00	\$19,288.59 \$0.00	\$19,288.59 \$0.00	\$19,288.59 \$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	\$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 Other / Miscellaneous 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	\$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	\$12,500.00
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	6400 705 04	6450.040.00	#005 475 F0	#000 0F0 F0	#00F 000 00	#000 000 0
Avoided Electric Production Avoided Electric Production Adders	\$190,705.31 \$0.00	\$150,210.83 \$0.00	\$285,475.56 \$0.00	\$299,056.58 \$0.00	\$265,326.82 \$0.00	\$938,932.36
Avoided Electric Production Adders 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 Administration Costs	\$271,541.80 \$7.500.00	\$179,252.48 \$7,500.00	\$314,517.21 \$7,500.00	\$328,098.23 \$7,500.00	\$294,368.47 \$7,500.00	\$967,974.0
Administration Costs Implementation / Participation Costs	\$7,500.00	\$7,500.00	\$0.00	\$7,500.00	\$7,500.00	\$7,500.00
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 \$0.00	\$86,000.00 \$0.00	\$86,000.00 \$0.00	\$86,000.00	\$86,000.00 \$0.00	\$86,000.00
Participant Tax Credits (net) Environmental Benefits	\$0.00	\$0.00	\$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
RIM Test						\$586 848 99
Avoided Electric Production Avoided Electric Production Adders	\$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
Avoided Electric Production Adders 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 Total	\$0.00 \$169,042.89	\$0.00	\$0.00 \$197,715.76	\$0.00 \$206,204.13	\$0.00	\$0.00
Administration Costs	\$7,500.00	\$113,172.96 \$7,500.00	\$7,500.00	\$7,500.00	\$185,122.45 \$7,500.00	\$606,137.58 \$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 Lost Revenue (Electric)	\$0.00 \$310,873.31	\$0.00 \$303,917.24	\$0.00 \$310,873.31	\$0.00 \$310,873.31	\$0.00 \$310,873.31	\$0.00 \$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	\$249,458.4
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Test Results	\$244,648.23	\$239,174.43	\$244,648.23	\$244,648.23	\$244,648.23	\$249,458.4
Societal Test	0.51	0.35	0.60	0.62	0.56	2.25
Avoided Electric Production	\$190,705.31	\$150,210.83	\$285,475.56	\$299,056.58	\$265,326.82	\$938,932.3
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 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
Total	\$271,541.80	\$179,252.48	\$314,517.21	\$328,098.23	\$294,368.47	\$967,974.0
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 Total	\$0.00 \$7.500.00	\$0.00 \$7,500.00	\$0.00 \$7.500.00	\$0.00 \$7.500.00	\$0.00 \$7.500.00	\$0.00 \$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 2.90	\$0.00 1.92	\$0.00	\$0.00 3.51	\$0.00 3.15	\$0.00 10.35
	2.90	1.92	3.30	3.31	3.13	10.35
Test Results						
	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Test Results Participant Test Incentives Participant Costs (gross)	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$12,500.00 \$86,000.00
Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross)	\$86,000.00 \$0.00	\$86,000.00 \$0.00	\$86,000.00 \$0.00	\$86,000.00 \$0.00	\$86,000.00 \$0.00	\$86,000.00 \$0.00
Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross)	\$86,000.00 \$0.00 \$518,910.89	\$86,000.00 \$0.00 \$507,299.79	\$86,000.00 \$0.00 \$518,910.89	\$86,000.00 \$0.00 \$518,910.89	\$86,000.00 \$0.00 \$518,910.89	\$86,000.00 \$0.00 \$529,113.10
Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross)	\$86,000.00 \$0.00	\$86,000.00 \$0.00	\$86,000.00 \$0.00	\$86,000.00 \$0.00	\$86,000.00 \$0.00	\$86,000.00

Net Benefits S178,041.80 S85,752.48 S221,017.21 S234,598.23 S20,000 S0,0000 S0,0	Puloca	and dosis? Our davings	QU.UUU	Q 0.0000	0.00%	,		
Based Memory Today Alternate Opion Memory Memory Memory Opion Memory Memory Opion Memory Opion O			Cost			Market-Based		
Net Benefits \$140,044.89 \$33,1296 \$177,715.76 \$186,204.13 \$166,122.45 \$586, 122.45			Based	Minimum	Today		Option	Maximi
Levelized Cost (WN) S0.0037 \$38.2191 \$38.2191 \$38.2191 \$30.037	Utility (PAC/UTC) Test	Net Benefits	\$149,042.89	\$93,172.96	\$177,715.76	\$186,204.13	\$165,122.45	\$586,13
TRC Test		Levelized Cost (kW)	\$39.2191	\$39.2191	\$39.2191	\$39.2191	\$39.2191	\$39.21
TRC Test Not Benefato \$178.041.80 \$85,752.48 \$221.017.21 \$234,598.23 \$200.888.47 \$378.041.80 \$183.3494 \$18								\$0.00
Societal Test Not Benefits \$178,041.80 \$85,752.48 \$221,017.21 \$234,598.23 \$200,888.47 \$87.041.80 \$85,752.48 \$183,3494								
Levelized Cost (VCF) \$183,3494 \$183,3494 \$183,3494 \$183,3494 \$183,3494 \$183,3494 \$183,3494 \$183,3494 \$183,494	TRC Test							
Societal Test Not Benefits S178,041.80 S85,752.48 S221,017.21 S234,598.23 S200,088.47 S87,0074 S90,000 S90								\$874,47
RIM Test		Levelized Cost (kWh)	\$0.0174	\$0.0178	\$0.0174	\$0.0174	\$0.0174	\$183.34 \$0.017
Societal Test						\$0.0000	\$0.0000	\$0.00
Societal Test								
Societal Test	RIM Test							
Societal Test			-\$161,830.42		-\$133,157.55		-\$145,750.86	\$269,15
Net Benefile \$78,041.80								
Levelized Cost (W1) \$183,3494 \$183,3	Societal Test	Not Pagafite	\$170 0/1 00	\$0E 7E2 40	\$221.017.21	\$334 E08 33	\$200.060.47	\$874,47
Levelized Cost (CCP) \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0.0000 \$		Levelized Cost (kW)	\$183.3494	\$183.3494	\$183.3494	\$183.3494	\$183.3494	\$183.3
Participant Test			\$0.0174	\$0.0178	\$0.0174	\$0.0174	\$0.0174	\$0.00
Participant Test Net Renefit: \$445,410,89 \$433,799,79 \$445,410,89 \$445,410,80 \$455,410,80								
Net Repetits \$445,410,89 \$433,799,79 \$445,410,89 \$445,410,80 \$445,410,80 \$455	Participant Test							
TO COLUMN			0445 440 00	£422 700 70	\$44E 440 00	\$44E 440 00	\$445,410,90	\$455,61

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	

		IEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	8.45	\$149,042.89	\$20,000.00	\$169,042.89
TRC Test	2.90	\$178,041.80	\$93,500.00	\$271,541.80
RIM Test	0.51	(\$161,830.42)	\$330,873.31	\$169,042.89
RIM (Net Fuel) Test	0.64	(\$95,605.34)	\$264,648.23	\$169,042.89
Societal Test	2.90	\$178,041.80	\$93,500.00	\$271,541.80
Participant Test	6.18	\$445,410.89	\$86,000.00	\$531,410.89
	Winter kW	Summer kW	kWh	Participants
Generator	0.000	28.331	298,204	20
Meter	0.000	26 166	275 421	

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

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

			Partic	ipation			Tot	tal Participant Co	osts	Tot	al Participant Co	sts
				•	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	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	\$86,000

												Electric Impa	acts/Savings											
				Per Par	ticipant							Cumu	lative						Yearly Incren	nental (Per Participar	t * Incrementa	I 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)	Vinter Coin kW	Winter Coin (net)	kWh	kWh (net)
	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
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
/ /	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
š /	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
0	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
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	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
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	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
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	298.2

	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 Aggregation Results - 2017 - Sect=RESD-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	\$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		\$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

st-Based Avoid	ded Costs (Net Fr	ee Riders/Drop-C	Out, Losses Include	ed)				
		(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

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

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

Cost / Benefit Tests For Normal Weather	r					
	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	2.547887364	1.931359484	2.962139057	3.065632709	2.808596399	7.941780978
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

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%

Present Values (PVs) of Costs and Bene	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 \$0.00	\$73,984.80 \$0.00	\$73,984.80 \$0.00	\$73,984.80 \$0.00	\$73,984.80 \$0.00	\$73,984.80 \$0.00
Avoided Ancillary						
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 Text Results	\$0.00 7.61	\$0.00 5.84	\$0.00	\$0.00 9.19	\$0.00 8.43	\$0.00 23.57
FRC Test	7.61	5.84	8.88	9.19	8.43	23.57
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
Avoided Electric Capacity Avoided T&D Electric	\$111,394.42	\$111.394.42	\$111.394.42	\$111.394.42	\$111.394.42	\$111.394.42
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$360.780.85	\$273,480.50	\$419,438.89	\$434,093.59	\$397,697.25	\$1,124,556.1
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 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	2.55	1.93	2.96	3.07	2.81	7.94
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	\$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
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	\$1,013,161.76
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
Avoided T&D Electric	\$111,394.42	\$111,394.42	\$111,394.42	\$111,394.42	\$111,394.42	\$111,394.42
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$360,780.85	\$273,480.50	\$419,438.89	\$434,093.59	\$397,697.25	\$1,124,556.19
Administration Costs	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Implementation / Participation Costs			\$0.00		\$0.00	\$0.00
Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00	\$0.00		\$0.00		
Implementation / Participation Costs Other / Miscellaneous Costs Total	\$0.00 \$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears	\$0.00 \$7,500.00 \$0.00	\$7,500.00 \$0.00	\$7,500.00 \$0.00	\$7,500.00 \$0.00	\$7,500.00 \$0.00	\$0.00
Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net)	\$0.00 \$7,500.00 \$0.00 \$134,100.00	\$7,500.00 \$0.00 \$134,100.00	\$7,500.00 \$0.00 \$134,100.00	\$7,500.00 \$0.00 \$134,100.00	\$7,500.00 \$0.00 \$134,100.00	\$0.00 \$134,100.00
Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net) Environmental Benefits	\$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00	\$0.00 \$134,100.00 \$0.00
Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Amears Participant Costs (net) Environmental Benefits Other Benefits	\$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$0.00 \$134,100.00 \$0.00 \$0.00
Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Amears Participant Costs (net) Environmental Benefits Other Benefits Total	\$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00	\$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00
Implementation / Participation Costs: Other / Miscellaneous Costs Total Reduced Arreass Patricipater Costs (net) Environmental Benefits Other Benefits Testal Testal	\$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00	\$0.00 \$134,100.00 \$0.00 \$0.00
Implementation / Participation Costs: Other / Miscellamenous Costs Cottal Reduced Arreaus Participant Costs (red) Environmental Benefits Other Benefits Total Test Results	\$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.55	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 1.93	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.96	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 3.07	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.81	\$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 7.94
Implementation / Paricipation Costs Other / Miscellaneous Costs Total Reduced Annists Participant (South Street) Environmental Benefits Other Benefits Total Test Results For Results Participant Test Encorribes Encorribes	\$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.55 \$22,500.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 1.93	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.96 \$22,500.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 3.07 \$22,500.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.81	\$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 7.94 \$22,500.00
Implementation / Participation Costs Other / Miscellamenous Costs Total Reduced Armase Paticipant Costs (mg/s Environmental Benefits Tenvironmental Benefits Other Benefits Test Results Test Results Participant Test Participant Costs (mg/s)	\$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.55 \$22,500.00 \$134,100.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 1.93 \$22,500.00 \$134,100.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.96 \$22,500.00 \$134,100.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 3.07 \$22,500.00 \$134,100.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.81 \$22,500.00 \$134,100.00	\$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 7.94 \$22,500.00 \$134,100.00
Implementation / Paricipation Costs Other / Miscellemeous Costs Reduced Area Reduced Area Participant Costs (mel) Environmental Service Other Benefits Total Test Results Participant Test Participant Test Participant Test Participant Test Service Participant Test Se	\$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.55 \$22,500.00 \$134,100.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 1.93 \$22,500.00 \$134,100.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.96 \$22,500.00 \$134,100.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 3.07 \$22,500.00 \$134,100.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.81 \$22,500.00 \$134,100.00 \$0.00	\$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 7.94 \$22,500.00 \$134,100.00 \$0.00
Implementation / Paricipation Costs Other / Miscellamenous Costs Total Reduced Armass Panicipant Costs (red) Environmental Benefits Other Benefits Other Benefits Test Results Participant Test Participant Test Participant Test Description Participant Test Ceedist (press) Participant Bis Swaring (Electric) (press)	\$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.55 \$22,500.00 \$134,100.00 \$0.00 \$559,934.55	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$1.93 \$22,500.00 \$134,100.00 \$0.00 \$547,405.52	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.96 \$22,500.00 \$134,100.00 \$0.00 \$559,934.55	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3.07 \$22,500.00 \$134,100.00 \$0.00 \$559,934.55	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.81 \$22,500.00 \$134,100.00 \$0.00 \$0.00 \$0.00	\$0.00 \$134,100.00 \$0.00 \$0.00 7.94 \$22,500.00 \$134,100.00 \$570,943.32
Implementation / Paricipation Costs Other / Miscellemeous Costs Reduced Area Reduced Area Participant Costs (mel) Environmental Service Other Benefits Total Test Results Participant Test Participant Test Participant Test Participant Test Service Participant Test Se	\$0.00 \$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.55 \$22,500.00 \$134,100.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 1.93 \$22,500.00 \$134,100.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.96 \$22,500.00 \$134,100.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 3.07 \$22,500.00 \$134,100.00 \$0.00	\$7,500.00 \$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 2.81 \$22,500.00 \$134,100.00 \$0.00	\$0.00 \$134,100.00 \$0.00 \$0.00 \$0.00 7.94 \$22,500.00 \$134,100.00 \$0.00

Level Level TRC Test Level Level	Net Benefits Net Cost (WV) Ized Cost (WV) Ized Cost (CCF) Net Benefits Net Genefits (WV) Ized Cost (CCF) Net Benefits Net Genefits (WV) Ized Cost (CCF)	Cost Based \$198,329,76 \$12,5768 \$12,5768 \$0,0000 \$12,5768 \$0,0000 \$13,180,85 \$13,180,85 \$13,180,85 \$137,120,34 \$137,120,34 \$137,120,34 \$137,120,34 \$137,120,34 \$137,120,34 \$137,120,34 \$137,120,34 \$137,120,34	\$145,291,41 \$12,5788 \$0,0000 \$131,880,50 \$9,3626 \$0,0250 \$0,0000	Today \$236.517.93 \$12.5788 \$0.0052 \$0.0000 \$277.838.89 \$59.3026 \$0.0000	Market-Based Alternate \$245.677.37 \$12.5788 \$0.0052 \$0.0000 \$292.493.59 \$59.3626 \$0.0244 \$0.0000	\$222,929.03 \$12,5788 \$0.0052 \$0.0052 \$0.0000 \$256,007.25 \$5,93,926 \$0.0000	\$12.57.5 \$0.000 \$0.000 \$982.95 \$99.30 \$0.00
Level Level Level Level TRC Test Level Level Level	Net Benefits	\$198,329,76 \$12,5768 \$0,0052 \$0,0000 \$0,0000 \$0,0000 \$1,0000 \$1,0000 \$1,0000 \$1,0000 \$1,0000	\$145,291.41 \$12,5768 \$0.0053 \$0.0053 \$0.0000	\$236,517.93 \$12,5788 \$0.0622 \$0.00000 \$0.00000 \$0.00000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.00000 \$0.00000 \$0.0	\$245,677.37 \$12,5768 \$0,0052 \$0,0000 \$	\$222,929.03 \$12,5768 \$0.0052 \$0.00000 \$0.00000 \$0.00000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.000	\$677.22 \$12.51 \$0.00 \$0.
Level Level Level Level TRC Test Level Level Level	Net Benefits	\$12,5768 \$0.0652 \$0.0000 \$1,0000 \$219,180.85 \$59.3626 \$0.0000	\$12,5788 \$0.0053 \$0.0053 \$0.0000 \$131,880.50 \$9.0256 \$0.0250 \$0.0000	\$12,5788 \$0.052 \$0.00000 \$0.00000 \$0.00000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.	\$12,758	\$12,5788 \$0.0052 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	\$982,95 \$982,95 \$59.32 \$0.00 \$0.00
Level Level TRC Test Level Level	Ized Cost (ICCF) Net Benefits Silized Cost (ICCF) Net Benefits Net Gost (ICCF) Net Benefits Net Gost (ICCF) Net Benefits Net Benefits	\$0.0052 \$0.0000 \$219,180.95 \$29,3626 \$0.0244 \$0.0000	\$0.0003 \$0.0000 \$131,880.50 \$9.3626 \$0.025 \$0.000	\$0.0000 \$0.0000 \$277,838.89 \$59,325 \$0.000	\$0,0052 \$0,0000 \$292,493,59 \$292,493,59 \$59,3626 \$0,0000	\$0.0052 \$0.0000 \$256,097.25 \$256,097.25 \$9.3024 \$0.000	\$0.00 \$0.00
TRC Test Level Level	Net Benefits slized Cost (WV) zed Cost (WN) zed Cost (CCF)	\$219,180.85 \$59.3626 \$0.0244 \$0.0000	\$131,880.50 \$59,3626 \$0,0250 \$0,0000	\$277,838.89 \$59,9266 \$0,0244 \$0,0000	\$292,493,59 \$59,3626 \$0,0244 \$0,0000	\$256,097.25 \$59,3626 \$0.0040	\$982,95 \$992,95 \$0,00 \$0,00 \$335,18 \$408,04
Level Level Level	nlized Cost (kW) zed Cost (kWh) zed Cost (CCF)	\$59.3626 \$0.0224 \$0.0000	\$9,3626 \$0.0250 \$0.0000	\$59.3626 \$0.0244 \$0.0000	\$59,3626 \$0.0244 \$0.0000	\$59,3626 \$0.0244 \$0.0000	\$59.36 \$0.02 \$0.00
Level Level Level	nlized Cost (kW) zed Cost (kWh) zed Cost (CCF)	\$59.3626 \$0.0224 \$0.0000	\$9,3626 \$0.0250 \$0.0000	\$59.3626 \$0.0244 \$0.0000	\$59,3626 \$0.0244 \$0.0000	\$59,3626 \$0.0244 \$0.0000	\$59.36 \$0.02 \$0.00
Leveli Leveli	nlized Cost (kW) zed Cost (kWh) zed Cost (CCF)	\$59.3626 \$0.0224 \$0.0000	\$9,3626 \$0.0250 \$0.0000	\$59.3626 \$0.0244 \$0.0000	\$59,3626 \$0.0244 \$0.0000	\$59,3626 \$0.0244 \$0.0000	\$59.36 \$0.02 \$0.00
Leveli Leveli	ized Cost (KWh)	\$0.0244	\$0.0250 \$0.0000	\$0.0244 \$0.0000	\$0.0244	\$0.0244 \$0.0000	\$0.02 \$0.00
RIM Tost	Net Benefits		-\$182,652.69	-\$98,932.16	-\$89,772.72	-\$112,521.06	\$335,18
		-\$137,120,34 -\$65,659,68	-\$182,652.69 -\$112,791.49	-\$98,932.16 -\$27,471.51	\$89,772.72 -\$18,312.07	-\$112,521.06 -\$41,060.41	\$335,18 \$408,04
		-\$137,120.34 -\$65,659.68	-\$182,652.69 -\$112,791.49	-\$98,932.16 -\$27,471.51	-\$89,772.72 -\$18,312.07	-\$112,521.06 -\$41,060.41	\$335,18 \$408,04
Net Ber		-\$65,659.68	-\$112,791.49	-\$27,471.51	-\$18,312.07	-\$41,060.41	\$408,04
Societal Test							
Leve	Net Benefits elized Cost (kW)	\$219,180.85 \$59.3626	\$131,880.50 \$59.3626	\$277,838.89 \$59.3626	\$292,493.59 \$59.3626	\$256,097.25 \$59.3626	\$982,95 \$59.36
	ized Cost (kWh) ized Cost (CCF)	\$0.0244 \$0.0000	\$0.0250 \$0.0000	\$0.0244 \$0.0000	\$0.0244 \$0.0000	\$0.0244 \$0.0000	\$0.02 \$0.00
Participant Test	Net Benefits	\$448,334.55	\$435,805.52	\$448,334.55	\$448,334.55	\$448,334.55	\$459,34

sent Values (PVs) of Impacts						
	Cost			Market-Based		
	Based	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	2.55	\$219,180.85	\$141,600.00	\$360,780.85
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
Meter	100.366	22 029	297 195	

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

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

			Partici	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	0	\$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	Ö	Ó	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	Ö	Ó	Ó	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	Ö	0	0	0	0	\$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	

	ollars (Losses Inclu			0			0	I D	OLIVE TOWN
	Lost R	evenue per Par	ticipant	Cun	nulative Lost Rev	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-Ou
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

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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	\$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

TOWNS	ψ1,000.00	ψ0.00	ΨΕΕ,000.00	ψ0.00	ψυυ,υυυ.υυ	ΨΕΕ-0.00	ΨLL0.00	ψ0.00
arket-Based Av	oided Costs (Net	Free Riders/Drop	-Out. Losses Inclu	ded) for Today	Scenario			
	,		Cumulative 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

			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 Eree Bidere/Dree	Out Lesses Incl	uded) for Ontion)	falue				
ľ	Market-Daseu A	Volugu Costs (N	Costs (Net Free Riders/Drop-Out, Losses Included) for Option Value Cumulative Electric					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	2.749879368	1.962588431	3.105014535	3.235382235	2.911463399	8.773835767
TRC Test	10.62367753	7.464454209	11.84602954	12.34603203	11.10369804	33.58780099
RIM Test	0.479903683	0.350384622	0.541881193	0.564632714	0.508103019	1.509877934
RIM (Net Fuel)	0.584417761	0.426232557	0.659892817	0.687599196	0.618758387	1.839863007
Societal Test	10.62367753	7.464454209	11.84602954	12.34603203	11.10369804	33.58780099
Participant Test	65535	65535	65535	65535	65535	65535

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$56.7736	\$56.7736	100.00%
Total Cost / kWh Savings	\$0.0132	\$0.0132	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	\$13.3207	\$13.3207	23.46%
Allocated Costs / kWh Savings	\$0.0101	\$0.0101	76.54%
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	\$20,047.94	\$17,533.55	\$30,100.24	\$31,534.29	\$27,971.18	\$92,457.27
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$4,054.92	\$4,054.92	\$4,054.92	\$4,054.92
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$30,248.67	\$21,588.47	\$34,155.16	\$35,589.20	\$32,026.10	\$96,512.19
Administration Costs	\$2,200,00	\$2 200.00	\$2 200 00	\$2,200.00	\$2,020.10	\$2 200 00
	\$2,050.00	\$2,050.00	\$2,050.00	\$2,050.00	\$2,050.00	\$2,200.00
Implementation / Participation Costs						
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	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.75	1.96	3.11	3.24	2.91	8.77
TRC Test						
Avoided Electric Production	\$29,707.64	\$25,981.75	\$44,603.44	\$46,728.45	\$41,448.53	\$137,005.9
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 T&D Electric	\$5,742.18	\$5.742.18	\$5.742.18	\$5.742.18	\$5.742.18	\$5,742,18
	\$0,742.10	\$0,742.10	\$0.00	\$0,742.10	\$0,742.10	\$0,742.10
Avoided Ancillary						
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	\$45,150.63	\$31,723.93	\$50,345.63	\$52,470.64	\$47,190.72	\$142,748.1
Administration Costs	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00
Implementation / Participation Costs	\$2,050.00	\$2,050.00	\$2,050.00	\$2,050.00	\$2,050.00	\$2,050.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$4,250.00	\$4,250.00	\$4.250.00	\$4,250.00	\$4.250.00	\$4,250.00
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)						
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	10.62	7.46	11.85	12.35	11.10	33.59
RIM Test						
Avoided Electric Production	\$20,047.94	\$17,533.55	\$30,100.24	\$31,534.29	\$27,971.18	\$92,457.27
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$4,054.92	\$4.054.92	\$4.054.92	\$4.054.92
Avoided Fair Electric	\$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 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	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00
Implementation / Participation Costs	\$2,050.00	\$2,050.00	\$2,050.00	\$2,050.00	\$2,050.00	\$2,050.00
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	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00
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 (Electric)	\$0.00	\$0,613.64	\$0.00	\$0.00	\$0.000.72	\$0.00
Lost Revenue (Gas)	\$52.030.72		\$52.030.72		\$52.030.72	
		\$50,613.64	\$40,758.65	\$52,030.72 \$40,758.65	\$40,758.65	\$52,920.53
Net Fuel Lost Revenue (Electric)	\$40,758.65	\$39,649.52				\$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	0.48	0.35	0.54	0.56	0.51	1.51
Societal Test	0.58	0.43	0.66	0.69	0.62	1.84
Avoided Electric Production	\$29,707.64	\$25,981.75	\$44,603.44	\$46,728.45	\$41,448.53	\$137,005.9
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 T&D Electric	\$5,742.18	\$5.742.18	\$5.742.18	\$5.742.18	\$5.742.18	\$5.742.18
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						
	\$45,150.63	\$31,723.93	\$50,345.63	\$52,470.64	\$47,190.72	\$142,748.1
Administration Costs	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00
Implementation / Participation Costs	\$2,050.00	\$2,050.00	\$2,050.00	\$2,050.00	\$2,050.00	\$2,050.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$4,250.00	\$4,250.00	\$4,250.00	\$4,250.00	\$4,250.00	\$4,250.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	10.62	7.46	11.85	12.35	11.10	33.59
Participant Test						
	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00
Incentives		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives Participant Costs (gross)	\$0.00	\$0.00				
Participant Costs (gross)	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
				\$0.00 \$81.073.75	\$0.00 \$81.073.75	\$0.00 \$82,460,24
Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross)	\$0.00	\$0.00	\$0.00			
Participant Costs (gross) Participant Tax Credits (gross)	\$0.00 \$81,073.75	\$0.00 \$78,865.67	\$0.00 \$81,073.75	\$81,073.75	\$81,073.75	\$82,460.24

		Cost Based	Minimum	Today	Market-Based Alternate	Option	Maximu
Utility (PAC/UTC) Test							
	Net Benefits	\$19,248.67	\$10,588.47	\$23,155.16	\$24,589.20	\$21,026.10	\$85,512
	Levelized Cost (kW) Levelized Cost (kWh)	\$56.7736 \$0.0132	\$56.7736 \$0.0136	\$56.7736 \$0.0132	\$56.7736 \$0.0132	\$56.7736 \$0.0132	\$56.77 \$0.013
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
TRC Test	Net Benefits Levelized Cost (kWh)	\$40,900.63 \$21,9353 \$0.0051	\$27,473.93 \$21.9353 \$0.0053	\$46,095.63 \$21,9353 \$0.0051	\$48,220.64 \$21,9353 \$0.0051	\$42,940.72 \$21,9353 \$0.0051	\$138,49i \$21.93 \$0.005
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
RIM Test	No Books	622 702 04	\$40.00E 47	\$20.07E.EE	007 444 54	624 004 62	\$22 F01
	Net Benefits Net Benefits (Net Fuel)	-\$32,782.04 -\$21,509.97	-\$40,025.17 -\$29,061.04	-\$28,875.56 -\$17,603.49	-\$27,441.51 -\$16,169.44	-\$31,004.62 -\$19,732.55	\$32,591 \$44,056
Societal Test							
	Net Benefits	\$40,900.63	\$27,473.93	\$46,095.63	\$48,220.64	\$42,940.72	\$138,498
	Levelized Cost (kW) Levelized Cost (kWh)	\$21.9353 \$0.0051	\$21.9353 \$0.0053	\$21.9353 \$0.0051	\$21.9353 \$0.0051	\$21.9353 \$0.0051	\$21.93 \$0.005
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
Participant Test							
	Net Benefits	\$87,823.75	\$85,615.67	\$87,823.75	\$87,823.75	\$87,823.75	\$89,210.

Cost			Market-Based			
Based	Minimum	Today	Alternate	Option	Maximum	
193.7520	193.7520	193.7520	193.7520	193.7520	193.7520	
830227.3200	807546.2671	830227.3200	830227.3200	830227.3200	844388.9512	
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
193.7520	193.7520	193.7520	193.7520	193.7520	193.7520	
830227.3200	807546.2671	830227.3200	830227.3200	830227.3200	844388.9512	
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	Based 193.7520 830227.3200 0.0000 193.7520 830227.3200	Based Minimum 193.7520 193.7520 80227.3200 807546.2671 0.0000 0.0000 193.7520 193.7520 830227.3200 807546.2671	Based Minimum Today 193.7520 193.7520 193.7520 380227.3200 807546.2671 80227.3200 0.0000 0.0000 0.0000 193.7520 193.7520 193.7520 300227.3200 807546.2671 800227.3200	Based Minimum Today Alternate 193.7520 193.7520 193.7520 193.7520 193.7520 193.7520 193.7520 300.227.3200 300.227.3200 300.227.3200 300.200 0.0000 0.0000 0.0000 193.7520 193.7520 193.7520 193.7520 300.227.3200	Based Minimum Today Attentate Octon 193.7520 <td>Based Minimum Today Alternate Option Maximum 193.7520</td>	Based Minimum Today Alternate Option Maximum 193.7520

		IEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	2.75	\$19,248.67	\$11,000.00	\$30,248.67
TRC Test	10.62	\$40,900.63	\$4,250.00	\$45,150.63
RIM Test	0.48	(\$32,782.04)	\$63,030.72	\$30,248.67
RIM (Net Fuel) Test	0.58	(\$21,509.97)	\$51,758.65	\$30,248.67
Societal Test	10.62	\$40,900.63	\$4,250.00	\$45,150.63
Participant Test	inf.	\$87,823.75	\$0.00	\$87,823.75
	Winter kW	Summer kW	kWh	Participants
Generator	6.458	6.458	55,348	1500
Meter	5.965	5 965	51.120	

Administration	Implementation			
Costs	Costs	Other/Misc. Costs	Incentives	Total Costs
\$2,200.00	\$2,050.00	\$0.00	\$6,750.00	\$11,000.00

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

rticipation an	d Total Participant	Costs										
			Partic	ipation			To	tal Participant Cos	its		tal Participant Cos	
					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	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	o o	Ó	0	Ó	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	o o	Ó	0	Ó	Ó	Ó	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	Ö	Ó	Ö	0	Ó	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	o o	Ó	0	Ó	Ó	Ó	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	Ö	Ó	Ö	0	Ó	\$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 Impa	acts/Savings											
				Per Par	ticipant							Cumu	lative						Yearly Increm	ental (Per Participant	* Incrementa	l Participants)		
bif .	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) 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
	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
)	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	C
	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	
2	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
1	0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
l l	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	ollars (Losses Inc	luded)							
		Revenue per Parti	cipant	Cun	ulative Lost Rev	enue	Cumulativ	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 Aggregation Results - 2017 - Sect=RESD-EEP - Tech=CAL.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	\$2,200.00	\$2,050.00	\$6,750.00	\$0.00	\$11,000.00	\$851.60	\$851.60	\$0.20	\$0.20	\$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	\$2 200 00	\$2,050,00	\$6,750,00	\$0.00	\$11,000,00	\$851.60	\$851.60	\$0.20	\$0.20	\$0.00	\$0.00

arket-Based Av	oided Costs (Ne	t Free Riders/Drop-	Out. Losses Incl	uded) for Today	Scenario			
	· · · · · ·	C	umulative Electri	c			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

		(Cumulative Electric	C			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
Totals	\$35,097.92	\$11,701.37	\$6,667.98	\$0.00	\$53,467,27	\$53,467,27	\$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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05 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	6.332206111	4.536048492	7.052111015	7.307084677	6.673811143	19.23727811
TRC Test	2.860735826	2.03121259	3.216187901	3.336187497	3.03814763	8.952816199
RIM Test	0.612784434	0.448186543	0.682451547	0.707126027	0.645842462	1.829440122
RIM (Net Fuel)	0.75908717	0.554889882	0.845387357	0.875952887	0.800037826	2.267220121
Societal Test	2.860735826	2.03121259	3.216187901	3.336187497	3.03814763	8.952816199
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	\$21.2701	\$21.2701	100.00%
Total Cost / kWh Savings	\$0.0062	\$0.0062	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	\$4.8601	\$4.8601	22.85%
Allocated Costs / kWh Savings	\$0.0048	\$0.0048	77.15%
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	\$268,428.76	\$213,216.90	\$401,921.58	\$421,044.61	\$373,549.09	\$1,315,809.1
Avoided Electric Production Adders Avoided Electric Capacity	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$79,499.96 \$126,986.74	\$0.00 \$126,986.74	\$126,986.74	\$126,986.74	\$0.00 \$126,986.74	\$0.00 \$126,986.74
Avoided Fab Electric Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$120,986.74
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	\$20,575.00	\$20,575.00	\$20,575.00	\$20,575.00	\$20,575.00	\$20,575.00
Implementation / Participation Costs	\$12,675.00	\$12,675.00	\$12,675.00	\$12,675.00	\$12,675.00	\$12,675.00
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	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
Reduced Arrears	\$0.00	\$0.00 4.54	\$0.00 7.05	\$0.00 7.31	\$0.00	\$0.00
Test Results TRC Test	6.33	4.54	7.05	7.31	6.67	19.24
Avoided Electric Production	\$426,764.31	\$338,771.02	\$638,984.51	\$669.386.41	\$593,878.01	\$2.092.359.2
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	\$2,268,195.9
Administration Costs	\$20,575.00	\$20,575.00	\$20,575.00	\$20,575.00	\$20,575.00	\$20,575.00
Implementation / Participation Costs	\$12,675.00	\$12,675.00	\$12,675.00	\$12,675.00	\$12,675.00	\$12,675.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Reduced Arrears	\$33,250.00 \$0.00	\$33,250.00 \$0.00	\$33,250.00 \$0.00	\$33,250.00 \$0.00	\$33,250.00 \$0.00	\$33,250.00 \$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	3.22	3.34	3.04	8.95
RIM Test						
Avoided Electric Production	\$268,428.76	\$213,216.90	\$401,921.58	\$421,044.61	\$373,549.09	\$1,315,809.1
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 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Avoided Gas Capacity			\$0.00			
Total Administration Costs	\$474,915.46 \$20.575.00	\$340,203.64 \$20,575.00	\$528,908.33 \$20,575.00	\$548,031.35 \$20.575.00	\$500,535.84 \$20,575.00	\$1,442,795.8 \$20.575.00
Implementation / Participation Costs	\$12,675.00	\$12,675.00	\$12.675.00	\$12.675.00	\$12,675.00	\$12,675.00
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	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
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 (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$550,640.21	\$538,101.17	\$550,640.21	\$550,640.21	\$550,640.21	\$561,372.20
Test Results Societal Test	0.61	0.45	0.68 0.85	0.71	0.65 0.80	1.83
Avoided Electric Production	\$426,764.31	\$338,771.02	\$638,984.51	\$669,386.41	\$593,878.01	\$2,092,359.2
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,092,359.2
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	\$2,268,195.9
Administration Costs	\$20,575.00	\$20,575.00	\$20,575.00	\$20,575.00	\$20,575.00	\$20,575.00
Implementation / Participation Costs	\$12,675.00	\$12,675.00	\$12,675.00	\$12,675.00	\$12,675.00	\$12,675.00
Other / Miscellaneous Costs Total	\$0.00 \$33,250.00	\$0.00 \$33,250.00	\$0.00	\$0.00	\$0.00 \$33,250.00	\$0.00
Total Reduced Arrears	\$33,250.00	\$33,250.00	\$33,250.00 \$0.00	\$33,250.00 \$0.00	\$33,250.00	\$33,250.00 \$0.00
Participant Costs (net)		\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00
Environmental Benefits	\$220,100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$220,100.00
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	3.22	3.34	3.04	8.95
Participant Test						
Incentives	\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00	\$41,750.00
Participant Costs (gross)	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Bill Savings (Electric) (gross)	\$1,161,700.04	\$1,135,280.87	\$1,161,700.04	\$1,161,700.04	\$1,161,700.04	\$1,184,345.8
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Bill Savings (Gas) (gross) Total	\$0.00 \$1.161.700.04	\$1,135,280.87	\$1,161,700.04	\$1,161,700.04	\$1,161,700.04	\$1,184,345.8

Utility (PAC/UTC) Test	Net Benefits Levelized Cost (kW) Levelized Cost (kW) Levelized Cost (CCF)	Cost Based \$399,915.46 \$21,2701 \$0.0062 \$0.0000	Minimum \$265,203.64 \$21,2701 \$0.0064 \$0.0000	Today \$453,908.33 \$21.2701 \$0.0062 \$0.0000	Market-Based Alternate \$473,031.35 \$21,2701 \$0.0062 \$0.0000	Option \$425,535.84 \$21,2701 \$0.0062 \$0.0000	\$1,367,79 \$21.27 \$0.000
	Levelized Cost (kW) Levelized Cost (kWh) Levelized Cost (CCF)	\$399,915.46 \$21.2701 \$0.0062	\$265,203.64 \$21.2701 \$0.0064	\$453,908.33 \$21.2701 \$0.0062	\$473,031.35 \$21.2701 \$0.0062	\$425,535.84 \$21.2701 \$0.0062	\$21.27 \$0.00
	Levelized Cost (kW) Levelized Cost (kWh) Levelized Cost (CCF)	\$399,915.46 \$21.2701 \$0.0062	\$265,203.64 \$21.2701 \$0.0064	\$453,908.33 \$21.2701 \$0.0062	\$473,031.35 \$21.2701 \$0.0062	\$425,535.84 \$21.2701 \$0.0062	\$1,367,79 \$21.27 \$0.000 \$0.000
TRC Test	Levelized Cost (kW) Levelized Cost (kWh) Levelized Cost (CCF)	\$21.2701 \$0.0062	\$21.2701 \$0.0064	\$21.2701 \$0.0062	\$21.2701 \$0.0062	\$21.2701 \$0.0062	\$21.27 \$0.00
TRC Test	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0062	\$0.0064	\$0.0062	\$0.0062	\$0.0062	\$0.00
TRC Test	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
TRC Test							
TRC Test							
	Net Benefits	\$471,417.42	\$261,257.71	\$561,471.20	\$591,873.10	\$516,364.70	\$2,014,8
	Levelized Cost (kW)	\$71.8502	\$71.8502	\$71.8502	\$71.8502	\$71.8502	\$71.85
	Levelized Cost (kWh)	\$0.0211	\$0.0216	\$0.0211	\$0.0211	\$0.0211	\$0.020
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
RIM Test							
	Net Benefits Net Benefits (Net Fuel)	-\$300,096.82 -\$150,724,75	-\$418,863.41	-\$246,103.95 -\$96,731.89	-\$226,980.92 -\$77.608.86	-\$274,476.44 -\$125 104 38	\$654,14 \$806,42
Societal Test	Net Benefits	\$471,417.42	\$261,257.71	\$561,471.20	\$591,873.10	\$516,364.70	\$2,014,84
	Levelized Cost (kW)	\$71.8502	\$71.8502	\$71.8502	\$71.8502	\$71.8502	\$71.85
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0211 \$0.0000	\$0.0216 \$0.0000	\$0.0211 \$0.0000	\$0.0211 \$0.0000	\$0.0211 \$0.0000	\$0.020
Participant Test							

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	

		IEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	6.33	\$399,915.46	\$75,000.00	\$474,915.46
TRC Test	2.86	\$471,417.42	\$253,350.00	\$724,767.42
RIM Test	0.61	(\$300,096.82)	\$775,012.27	\$474,915.46
RIM (Net Fuel) Test	0.76	(\$150,724.75)	\$625,640.21	\$474,915.46
Societal Test	2.86	\$471,417.42	\$253,350.00	\$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
\$20,575.00	\$12,675.00	\$0.00	\$41,750.00	\$75,000.00

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

			Partic	ination			Tot	tal Participant Co	osts	Total	al Participant Co	osts
					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	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	0	29	0	29	29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	29	0	29	29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	29	0	29	29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	2,120	0	23,613	0	23,613	23,613	\$220,100	\$0	\$220,100	\$220,100	\$0	\$220,10

												Electric Imp	acts/Savings											
				Per Part	ticipant							Cumi	ulative						Yearly Increi	mental (Per Partici	ipant * Incrementa	al Participants)		
Year	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)
1	0.265	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
4	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
5	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
6	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
7	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
8	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
9	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
10	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
11	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
12	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
13	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
14	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
15	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
16	1.999	1.999	1.799	1.799	3.747	3.747	21,378.71	21,378.71	58	58	52	52	109	109	619,983	619,983	0	0	0	0	0	0	0	0
17	1.999	1.999	1.799	1.799	3.747	3.747	21,378.71	21,378.71	58	58	52	52	109	109	619,983	619,983	0	0	0	0	0	0	0	0
18	1.999	1.999	1.799	1.799	3.747	3.747	21,378.71	21,378.71	58	58	52	52	109	109	619,983	619,983	0	0	0	0	0	0	0	0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totale							70.647	70.647							12 008 241	12 008 241							603 650	603 650

	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	Net Free/Drop-Ou				
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	\$1,036,481.5

05 Aggregation Results - 2017 - Sect=RESD-EEP - Tech=ALL.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	\$20,575.00	\$12,675.00	\$41,750.00	\$0.00	\$75,000.00	\$122.79	\$122.79	\$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
Totale	\$20.676.00	\$12.676.00	\$41.750.00	90.00	\$76,000,00	\$122.70	\$122.70	\$0.11	\$0.11	90.00	\$0.00

		C	Cumulative 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

10433	V120,000.00	ψ0.00	QL04,400.00	ψ0.00	\$500,047.50	ψ0.00	\$0.00	\$0.00
ost-Based Avoid	ded Costs (Net F	ree Riders/Drop-C	out, Losses Include	ed)				
		(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

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

Cost / Benefit Tests For Normal Weather	•					
	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	2.403636718	1.865809256	2.862018204	2.986719573	2.67672765	7.701311526
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

Cost of Conserved kWh, kW, and CCF			
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%

Present Values (PVs) of Costs and Bene	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$107,451.51	\$100,091.50	\$161,723.02	\$169,437.81	\$150,259.83	\$461,111.07
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$24,327.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$147,829.42	\$116,142.22	\$177,773.75	\$185,488.53	\$166,310.55	\$477,161.79
Administration Costs	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Total	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	8.21	6.45	9.88	10.30	9.24	26.51
TRC Test						
Avoided Electric Production	\$159,224.88	\$148,318.59	\$239,646.04	\$251,078.04	\$222,659.53	\$683,288.26
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$38 399 04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$22,729.47	\$22,729.47	\$22,729.47	\$22,729.47	\$22,729.47	\$22,729.47
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$220,353.40	\$171,048.06	\$262,375.52	\$273,807.52	\$245,389.01	\$706,017.73
Administration Costs	\$5,500,00	\$5,500,00	\$5.500.00	\$5,500.00	\$5,500.00	\$5,500,00
Administration Costs Implementation / Participation Costs	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$0.00
Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$5,500,00	\$5,500,00	\$5.500.00	\$5,500,00	\$5,500,00	\$5.500.00
Total						
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	2.40	1.87	2.86	2.99	2.68	7.70
RIM Test						
Avoided Electric Production	\$107,451.51	\$100,091.50	\$161,723.02	\$169,437.81	\$150,259.83	\$461,111.07
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$24,327.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72	\$16,050.72
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$147,829.42	\$116,142.22	\$177,773.75	\$185,488.53	\$166,310.55	\$477,161.79
Administration Costs	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Total	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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 (Electric) Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$183,965.87	\$179.700.94	\$183.965.87	\$183,965.87	\$183,965.87	\$187,412,18
Total	\$183,965.87 0.57	\$179,700.94 0.45	\$183,965.87 0.68	\$183,965.87 0.71	\$183,965.87 0.64	1 79
Test Results Societal Test	0.57	0.45	0.68	0.71	0.64	1.79 2.32
Avoided Electric Production	\$159,224.88	\$148.318.59	\$239,646.04	0.92 \$251 078 04	\$222,659,53	\$683,288.26
Avoided Electric Production Avoided Electric Production Adders	\$159,224.88	\$148,318.59	\$239,646.04	\$251,078.04	\$222,659.53	\$683,288.26
Avoided Electric Capacity	\$38,399.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$22,729.47	\$22,729.47	\$22,729.47	\$22,729.47	\$22,729.47	\$22,729.47
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$220,353.40	\$171,048.06	\$262,375.52	\$273,807.52	\$245,389.01	\$706,017.73
Administration Costs	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Total		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Reduced Arrears	\$0.00		\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00
Total	\$86,175.00	\$86,175.00				
Total Reduced Arrears		\$86,175.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Reduced Arrears Participant Costs (net)	\$86,175.00					\$0.00 \$0.00
Total Reduced Arrears Participant Costs (net) Environmental Benefits	\$86,175.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00
Total Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits Total Test Results	\$86,175.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	
Total Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits Total Test Results	\$86,175.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$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 Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits Total Test Results	\$86,175.00 \$0.00 \$0.00 \$0.00 2.40	\$0.00 \$0.00 \$0.00 1.87	\$0.00 \$0.00 \$0.00 2.86	\$0.00 \$0.00 \$0.00 2.99	\$0.00 \$0.00 \$0.00 2.68	\$0.00 \$0.00 7.70
Total Reduced Areass Reduced Areass Participant Costs (red.) Environmental Benefits Total Test Results Participant Test	\$86,175.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$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 Reduced Areas Reduced Areas Participant Costs (not) Environmental Benefits Other Benefits Total Total Test Results Participant Test Incertines Participat Costs (gross)	\$86,175.00 \$0.00 \$0.00 \$0.00 2.40 \$12,500.00	\$0.00 \$0.00 \$0.00 1.87 \$12,500.00	\$0.00 \$0.00 \$0.00 2.86 \$12,500.00	\$0.00 \$0.00 \$0.00 2.99	\$0.00 \$0.00 \$0.00 2.68	\$0.00 \$0.00 7.70 \$12,500.00
Total Reduced Areass Reduced Areass Panticpant Costs (net) Environmental Benefits Total Test Results Farticipant Test Incentives Participant Costs (press) Participant Test (press)	\$86,175.00 \$0.00 \$0.00 \$0.00 2.40 \$12,500.00 \$86,175.00 \$0.00	\$0.00 \$0.00 \$0.00 1.87 \$12,500.00 \$86,175.00 \$0.00	\$0.00 \$0.00 \$0.00 2.86 \$12,500.00 \$86,175.00 \$0.00	\$0.00 \$0.00 \$0.00 2.99 \$12,500.00 \$86,175.00 \$0.00	\$0.00 \$0.00 \$0.00 2.68 \$12,500.00 \$86,175.00 \$0.00	\$0.00 \$0.00 7.70 \$12,500.00 \$86,175.00 \$0.00
Total Reduced Arease Patiopart Costs (red Environmental Benefits Environmental Benefits Other Benefits Test Results Participant Test Participant Test Participant Test Participant Test Central (regular Participa	\$86,175.00 \$0.00 \$0.00 \$0.00 2.40 \$12,500.00 \$86,175.00	\$0.00 \$0.00 \$0.00 1.87 \$12,500.00 \$86,175.00 \$0.00 \$255,119.45	\$0.00 \$0.00 \$0.00 2.86 \$12,500.00 \$86,175.00 \$0.00 \$261,253.45	\$0.00 \$0.00 \$0.00 2.99 \$12,500.00 \$86,175.00 \$0.00 \$261,253.45	\$0.00 \$0.00 \$0.00 2.68 \$12,500.00 \$86,175.00 \$0.00 \$261,253.45	\$0.00 \$0.00 7.70 \$12,500.00 \$86,175.00
Total Reduced Areass Reduced Areass Panticpant Costs (net) Environmental Benefits Total Test Results Farticipant Test Incentives Participant Costs (press) Participant Test (press)	\$86,175.00 \$0.00 \$0.00 \$0.00 2.40 \$12,500.00 \$86,175.00 \$0.00 \$261,253.45	\$0.00 \$0.00 \$0.00 1.87 \$12,500.00 \$86,175.00 \$0.00	\$0.00 \$0.00 \$0.00 2.86 \$12,500.00 \$86,175.00 \$0.00	\$0.00 \$0.00 \$0.00 2.99 \$12,500.00 \$86,175.00 \$0.00	\$0.00 \$0.00 \$0.00 2.68 \$12,500.00 \$86,175.00 \$0.00	\$0.00 \$0.00 7.70 \$12,500.00 \$86,175.00 \$0.00 \$266,210.60

| Of Impacts | | Cost | | Based | | Minimum | Today | Alternate | Copton | Maximum | Today | Alternate | Copton | Maximum | Today | Alternate | Copton | Maximum | Today | Alternate | Copton | Copton | Maximum | Today | Alternate | Copton | Maximum | Today | Alternate | Copton | Cop

Present Values (PVs) of Impacts

Alloca	ated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%			
		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maxim
Utility (PAC/UTC) Test	Net Benefits	\$129,829.42	\$98,142.22	\$159,773.75	\$167,488.53	\$148,310.55	\$459,16
	Net Benefits Levelized Cost (kW)	\$46.9401	\$46.9401	\$46.9401	\$46.9401	\$46.9401	\$46.9
	Levelized Cost (kWh)	\$0.0041	\$0.0042	\$0.0041	\$0.0041	\$0.0041	\$0.00
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
TRC Test	Net Benefits	\$128.678.40	\$79.373.06	\$170.700.52	\$182.132.52	\$153.714.01	\$614.34
	Levelized Cost (kW)	\$239.0685	\$239.0685	\$239.0685	\$239.0685	\$239.0685	\$239.0
	Levelized Cost (kWh)	\$0.0210	\$0.0215	\$0.0210	\$0.0210	\$0.0210	\$0.02
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
RIM Test							
	Net Benefits Net Benefits (Net Fuel)	-\$113,423.32 -\$64.136.46	-\$139,399.17	-\$83,479.00 -\$24,102.12	-\$75,764.21 -\$16.477.34	-\$94,942.19 -\$26,666.22	\$211,29 \$271,74
Societal Test	Net Benefits Levelized Cost (kW)	\$128,678.40 \$239.0685	\$79,373.06 \$239.0685	\$170,700.52 \$239.0685	\$182,132.52 \$239.0685	\$153,714.01 \$239.0685	\$239.0
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)		\$79,373.06 \$239.0685 \$0.0215 \$0.0000		\$182,132.52 \$239.0685 \$0.0210 \$0.0000	\$153,714.01 \$239.0685 \$0.0210 \$0.0000	\$239.0 \$0.02
Societal Test	Levelized Cost (kW)	\$239.0685 \$0.0210	\$239.0685 \$0.0215	\$239.0685 \$0.0210	\$239.0685 \$0.0210	\$239.0685 \$0.0210	\$239.0 \$0.02
Societal Test	Levelized Cost (MV) Levelized Cost (VCP) Levelized Cost (CCP)	\$239.0685 \$0.0210 \$0.0000	\$239.0685 \$0.0215 \$0.0000	\$239.0885 \$0.0210 \$0.0000	\$239.0885 \$0.0210 \$0.0000	\$239.0685 \$0.0210 \$0.0000	\$614,34 \$239.0 \$0.02
	Levelized Cost (MV) Levelized Cost (VCP) Levelized Cost (CCP)	\$239.0685 \$0.0210 \$0.0000	\$239.0685 \$0.0215 \$0.0000	\$239.0685 \$0.0210	\$239.0885 \$0.0210 \$0.0000	\$239.0685 \$0.0210 \$0.0000	\$239.0 \$0.0 \$0.00

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

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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rticipation an	d Total Participant	Costs	D. of a	ipation			T.,		-4-	T.,	-1 D1'-' 0	-4-
			Partic	ipation			10	tal Participant Co Gross	sts		al Participant Co	
					Cumulative	Cumulative					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	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	o o	0	0	Ó	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	o o	0	Ó	Ó	Ó	Ö	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	o o	0	Ó	Ó	Ó	Ö	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	o o	0	Ó	Ó	Ó	Ö	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	o o	0	Ó	Ó	Ó	Ö	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	ō	0	0	ō	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	o o	0	o o	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	o o	ő	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	o o	ő	o o	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	o o	0	o o	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals		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 Revenue Do	ollars (Losses Incli								
	Lost R	evenue per Par	ticipant	Cun	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	\$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 Aggregation Results - 2017 - Sect=COMM-EEP - Tech=ASHP.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	\$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

TOMAG	40,000.00	ψ0.00	ψ12,000.00	ψ0.00	ψ10,000.00	ψ10-4.10	ψ/ 0-4.10	ψ0.00
arket Based Av	roided Coete (Not	t Free Riders/Drop	Out Lossos Inch	idad) for Today	Sconario			
I Ket-Daseu Av	olded Costs (Nei		umulative Electric		Scenario		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
Total	\$188,115,32	\$46.317.93	\$26,394.08	\$0.00	\$260.827.33	\$260.827.33	\$0.00	\$0.00

		C	umulative Electri	ic			Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total

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

	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	1.072353437	0.615678607	0.876082618	0.906212001	0.830932638	2.123518112
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

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

	ues (PVs) of Costs and Bene	Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC							
	Avoided Electric Production	\$47,542.47	\$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
	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	\$240,148.8
	Administration Costs	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,500.00
	mplementation / 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Test Results	2.98	1.76	2.50	2.58	2.37	6.00
TRC Test							
	Avoided Electric Production	\$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 Ancillary 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	\$353,990.4
	Administration Costs	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
	mplementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Total	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
	Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Participant Costs (net)	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.0
	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
		\$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	1.07	0.62	0.88	0.91	0.83	2.12
RIM Test							
	Avoided Electric Production	\$47,542.47	\$42,083.15	\$71,377.57	\$74,767.00	\$66,298.37	\$211,709.10
	Avoided Electric Production 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 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	\$240,148.8
							\$15,500.00
	mplementation / 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	\$114,495.2
	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	\$114,495.2
	Net Fuel Lost Revenue (Electric)	\$85,552,78	\$83,440.83	\$85,552,78	\$85,552,78	\$85.552.78	\$87,357.55
		\$00,002.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Net Fuel Lost Revenue (Gas)						
	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 Te		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	\$313,716.9
	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
	Avoided Gas Capacity Total	\$178.761.32	\$102,633.62	\$146,042.97	\$151,065.54	\$138.516.47	\$353,990.4
	Administration Costs	\$15,500.00	\$15,500.00	\$15,500.00	\$151,065.54	\$15,500.00	\$15.500.00
	mplementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Total	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
	Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Participant Costs (net)	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.0
	Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Test Results	1.07	0.62	0.88	0.91	0.83	2.12
Darticina t		1.07	0.02	0.00	0.01	0.00	4.12
Participant		\$24 E00 C0	\$24 E00 C0	\$34 E00 C0	\$24 E00 00	604 E00 C0	\$04 E00 00
	Incentives	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00
	Participant Costs (gross)	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.0
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Participant Tax Credits (gross)						
	icipant Bill Savings (Electric) (gross)	\$120,477.58	\$117,534.52	\$120,477.58	\$120,477.58	\$120,477.58	\$122,967.93
	cipant Bill Savings (Electric) (gross) Participant Bill Savings (Gas) (gross)	\$120,477.58 \$0.00	\$117,534.52 \$0.00	\$120,477.58 \$0.00	\$120,477.58 \$0.00	\$0.00	\$0.00
	icipant Bill Savings (Electric) (gross)	\$120,477.58	\$117,534.52	\$120,477.58	\$120,477.58		

		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC/UTC) Test		\$79,086.67	#00 F00 0F	AFO 047 07	#00 000 TO	ê54 700 00	#000 440 A
	Net Benefits Levelized Cost (kW)	\$38.2645	\$30,522.85 \$38.2645	\$59,817.27 \$38.2645	\$63,206.70 \$38.2645	\$54,738.08 \$38.2645	\$200,148.8 \$38.2645
	Levelized Cost (kWh)	\$0.0204	\$0.0209	\$0.0204	\$0.0204	\$0.0204	\$0.0200
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test	Net Benefits Levelized Cost (kW)	\$12,061.32 \$159.4674	-\$64,066.38 \$159.4674	-\$20,657.03 \$159.4674	-\$15,634.46 \$159.4674	-\$28,183.53 \$159.4674	\$187,290.4 \$159.467
	Levelized Cost (kWh) Levelized Cost (kWh)	\$0.0850	\$159.4674	\$0.0850	\$0.0850	\$0.0850	\$0.0834
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test							
	Net Benefits Net Benefits (Net Fuel)	-\$33,089.85 -\$6,466.11	-\$78,913.39 -\$52,917,98	-\$52,359.25	-\$48,969.81 -\$22,346.07	-\$57,438.44 -\$30,814,70	\$85,653.5 \$112,791.2
Societal Test							A407.07
Societal Test	Net Benefits	\$12,061.32 \$159.4674	\$64,066.38 \$159.4674	-\$20,657.03 \$159.4674	-\$15,634.46 \$159.4674	-\$28,183.53 \$159.4674	
Societal Test	Net Benefits Levelized Cost (kW) Levelized Cost (kW)	\$12,061.32 \$159.4674 \$0.0850	\$64,066.38 \$159.4674 \$0.0871	-\$20,657.03 \$159.4674 \$0.0850	-\$15,634.46 \$159.4674 \$0.0850	-\$28,183.53 \$159.4674 \$0.0850	\$159.467
Societal Test	Levelized Cost (kW)	\$159.4674	\$159.4674	\$159.4674	\$159.4674	\$159.4674	\$159.467
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$159.4674 \$0.0850	\$159.4674 \$0.0871	\$159.4674 \$0.0850	\$159.4674 \$0.0850	\$159.4674 \$0.0850	\$159.467 \$0.0834
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$159.4674 \$0.0850	\$159.4674 \$0.0871	\$159.4674 \$0.0850	\$159.4674 \$0.0850	\$159.4674 \$0.0850	\$187,290.4 \$159.467 \$0.0834 \$0.0000

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	

İ		IEFITS	NET BEN	
i	Benfit/	Net	Total	Total
ii	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	2.98	\$79,086.67	\$40,000.00	\$119,086.67
TRC Test	1.07	\$12,061.32	\$166,700.00	\$178,761.32
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
Meter	22 530	41.836	120 741	

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

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			Partici	pation			Total Participant Costs			Total Participant Costs		
			1 01 00	pation	Cumulative	Cumulative		Gross	5010		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	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	Ö	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	Ó	7	Ó	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	Ö	0	7	Ö	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	Ö	0	7	Ö	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	105	0	105	0 105	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$151,200

												Electric Impa	acts/Savings											
				Per Par	rticipant							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
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
В	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
0	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
1	3.885	3.885	6.471	6.471	3.485	3.485	18,675.54	18,675.54	27	27	45	45	24	24	130,729	130,729	0	0	0	0	0	0	0	0
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	C
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	
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	(
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	(
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	(
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	0.000	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
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	C
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	
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 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	\$1,567.41	\$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 Aggregation Results - 2017 - Sect=COMM-EEP - Tech=GRT.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	\$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

TOMAIS	ψ10,000.00	ψ0.00	φ2-1,000.00	ψ0.00	ψ-10,000.00	ψ010.01	φ010.01	ψ0.01
ket-Based Av	oided Costs (Net	Free Riders/Drop	-Out, Losses Inclu	ided) for Today	Scenario			
		C	umulative Electric	c			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

			Cumulative Electric	;			Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
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	\$3,244.76	\$0.00	\$9,687.44	\$0.00	\$0.00	\$0.00
3	\$4,885.77	\$2,400.51	\$3,282.30	\$0.00	\$10,568.57	\$0.00	\$0.00	\$0.00
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	\$3,171.67	\$0.00	\$15,814.09	\$0.00	\$0.00	\$0.00
8	\$5,723.59	\$7,062.62	\$3,135.07	\$0.00	\$15,921.28	\$0.00	\$0.00	\$0.00
9	\$5,865.82	\$7,062.62	\$3,099.63	\$0.00	\$16,028.07	\$0.00	\$0.00	\$0.00
10	\$5,916.66	\$7,062.62	\$3,063.98	\$0.00	\$16,043.26	\$0.00	\$0.00	\$0.00
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	\$6,512.27	\$7,062.62	\$2,926.22	\$0.00	\$16,501.11	\$0.00	\$0.00	\$0.00
15	\$6,707.64	\$7,062.62	\$2,932.16	\$0.00	\$16,702.42	\$0.00	\$0.00	\$0.00
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	\$83,232.59	\$82,069.10	\$46,766.74	\$0.00	\$212,068.43	\$212,068.43	\$0.00	\$0.00

\$0.00	ψ0.00							
Market-Based A	voided Costs (Ne	et Free Riders/Drop			/alue			
			umulative Electr				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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08 Aggregation Results - 2017 - Sect=COMM-EEP - Tech=DRP.xlsx

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	4.448957102	3.056641527	4.680595703	4.867032916	4.385515976	12.54748137
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		% Allocation
100% Allocation		Levelized	
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%

	fits Per Test 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	\$1,462,552.2
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	\$1,546,379.1
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	0.01	4.00	7.00	7.02	0.07	10.07
Avoided Electric Production	\$491,281.55	\$438,166,40	\$734,026.30	\$767.992.34	\$680,267.24	\$2,167,253.9
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 \$0.00	\$118,707.47	\$118,707.47	\$118,707.47 \$0.00	\$118,707.47	\$118,707.4
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
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	\$2,285,961.3
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
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	\$164,469.8
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	4.45	3.06	4.68	4.87	4.39	12.55
RIM Test						
Avoided Electric Production	\$331,537,03	\$295,692,74	\$495,351,19	\$518,272,88	\$459,072.36	\$1,462,552,2
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	\$1,546,379.1
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	\$660.355.0
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Gas)						
Total	\$648,987.96	\$635,264.15	\$648,987.96	\$648,987.96	\$648,987.96	\$660,355.0
Net Fuel Lost Revenue (Electric)	\$442,615.12	\$434,137.84	\$442,615.12	\$442,615.12	\$442,615.12	\$449,633.8
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	\$449,633.8
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	\$2,167,253.9
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
	\$118,707.47	\$118,707.47	\$118,707.47	\$118,707.47	\$118,707.47	\$118,707.4
Avoided T&D Electric						
Avoided T&D Electric Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric 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
Avoided T&D Electric Avoided Ancillary	\$0.00 \$0.00 \$0.00	\$0.00 \$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 T&D Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total	\$0.00 \$0.00 \$0.00 \$810,532.72	\$0.00 \$0.00 \$0.00 \$556,873.87	\$0.00 \$0.00 \$0.00 \$852,733.77	\$0.00 \$0.00 \$0.00 \$886,699.81	\$0.00 \$0.00 \$798,974.70	\$0.00 \$0.00 \$2,285,961.3
Avoided T&D Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity	\$0.00 \$0.00 \$0.00 \$810,532.72 \$17,715.00	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00	\$0.00 \$0.00 \$0.00 \$852,733.77 \$17,715.00	\$0.00 \$0.00 \$0.00 \$886,699.81 \$17,715.00	\$0.00 \$0.00 \$798,974.70 \$17,715.00	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00
Avoided T&D Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total	\$0.00 \$0.00 \$0.00 \$810,532.72	\$0.00 \$0.00 \$0.00 \$556,873.87	\$0.00 \$0.00 \$0.00 \$852,733.77	\$0.00 \$0.00 \$0.00 \$886,699.81	\$0.00 \$0.00 \$798,974.70	\$0.00 \$0.00 \$2,285,961.3
Avoided T&D Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs	\$0.00 \$0.00 \$0.00 \$810,532.72 \$17,715.00	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00	\$0.00 \$0.00 \$0.00 \$852,733.77 \$17,715.00	\$0.00 \$0.00 \$0.00 \$886,699.81 \$17,715.00	\$0.00 \$0.00 \$798,974.70 \$17,715.00	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00
Avoided T&D Electric Avoided Ancillary Avoided Gas Producion Avoided Gas Capacity Total Administration Costs	\$0.00 \$0.00 \$0.00 \$810,532.72 \$17,715.00 \$0.00	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00	\$0.00 \$0.00 \$0.00 \$852,733.77 \$17,715.00 \$0.00	\$0.00 \$0.00 \$0.00 \$886,699.81 \$17,715.00 \$0.00	\$0.00 \$0.00 \$798,974.70 \$17,715.00 \$0.00	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00 \$0.00
Avoided T&D Electric Avoided Ancillary Avoided Gas Production Avoided Gas capacity Total Administration Costs Implementation / Participation Costs Other / Miscollaneous Costs	\$0.00 \$0.00 \$0.00 \$810,532.72 \$17,715.00 \$0.00 \$0.00 \$17,715.00	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$852,733.77 \$17,715.00 \$0.00 \$0.00 \$17,715.00	\$0.00 \$0.00 \$0.00 \$886,699.81 \$17,715.00 \$0.00 \$0.00 \$17,715.00	\$0.00 \$0.00 \$798,974.70 \$17,715.00 \$0.00 \$0.00	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00 \$0.00 \$0.00
Avoided TAB Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Coats Implementation / Participation Coats Cother / Miscellamonus Costs Cother / Miscellamonus Costs Reduced Armain	\$0.00 \$0.00 \$0.00 \$810,532.72 \$17,715.00 \$0.00 \$0.00 \$17,715.00	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00 \$17,715.00 \$0.00	\$0.00 \$0.00 \$0.00 \$852,733.77 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00	\$0.00 \$0.00 \$0.00 \$886,699.81 \$17,715.00 \$0.00 \$17,715.00 \$0.00	\$0.00 \$0.00 \$798,974.70 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00
Avoided TAD Electrics Avoided Cast Production Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced America Participated Cost	\$0.00 \$0.00 \$0.00 \$810,532.72 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88	\$0.00 \$0.00 \$0.00 \$852,733.77 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88	\$0.00 \$0.00 \$0.00 \$886,699.81 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88	\$0.00 \$0.00 \$798,974.70 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.8
Avoided T&D Electrical Avoided Gas Production Avoided Gas Capacity Avoided Gas Capacity Avoided Gas Capacity Administration Coals Inglementation / Participation Coals Implementation / Participation Coals Other / Miscellamenous Coals Reduced Avoided Reduced Avoided Reduced Avoided Environmental Benefits	\$0.00 \$0.00 \$0.00 \$810,532.72 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00	\$0.00 \$0.00 \$0.00 \$852,733.77 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00	\$0.00 \$0.00 \$0.00 \$886,699.81 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00	\$0.00 \$0.00 \$798,974.70 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$14,469.88 \$0.00	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.81 \$0.00
Avoided T&D Electrical Avoided Cas Portical Avoided Cas Production Avoided Cas Portication Avoided Cas Portication Administration Total Administration Participation Costs implementation / Participation Costs Offer / Miscolamous Costs Avoided Cas Porticipation Administration Costs Offer / Miscolamous Costs Offer / Miscolamous Costs Participation Costs Participation Costs Participation Costs Participation Costs Environmental Benefits Other Benefits Other Benefits Other Benefits	\$0.00 \$0.00 \$0.00 \$810,532.72 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$852,733.77 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$886,699.81 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$14,469.88 \$0.00 \$0.00	\$0.00 \$0.00 \$798,974.70 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.81 \$0.00 \$0.00
Avoided TAB Electrical Avoided Cas Control Avoided Cas Control Avoided Cas Control Administration Case Administration Case Implementation / Paricipation Cas	\$0.00 \$0.00 \$0.00 \$810,532.72 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$852,733.77 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$886,699.81 \$17,715.00 \$0.00 \$1.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$798,974.70 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.8 \$0.00 \$0.00 \$0.00
Avoided T&D Electrical Avoided San Production Avoided San Production Avoided San Production Avoided San Production Administration Administration San San San San San San San San San Sa	\$0.00 \$0.00 \$0.00 \$810,532.72 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$852,733.77 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$886,699.81 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$14,469.88 \$0.00 \$0.00	\$0.00 \$0.00 \$798,974.70 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.8 \$0.00 \$0.00
Avoided TAB Electrical Avoided Can Capetal Avoided Can Capetal Avoided Can Capetal Administration Canal Administration Canal Administration Canal Implementation / Participation Case Implementation / Participation Case Other Miscellamenous Costs Other Sentice Environmental Benefits Test Results Test Results	\$0.00 \$0.00 \$0.00 \$810,532.72 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$852,733.77 \$17,715.00 \$0.00 \$1,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$886,699.81 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$0.00	\$0.00 \$798,974.70 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.8 \$0.00 \$0.00 \$0.00 \$0.00 \$1.55
Avoided TAB Electric Avoided Annual Programme Avoided Cas Production Avoided Cas Pools. Avoided Cas Pools. Administration Casts Implementation / Participation Casts Implementation / Participation Casts Administration Casts Implementation / Participation Casts Avoided Cast Cast Cast Cast Cast Cast Cast Cast	\$0.00 \$0.00 \$0.00 \$2.00 \$17.715.00 \$0.00 \$17.715.00 \$0.00 \$164,469.88 \$0.00 \$0	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0	\$0.00 \$0.00 \$0.00 \$552,733.77 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0	\$0.00 \$0.00 \$0.00 \$886,699.81 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0	\$0.00 \$798,974.70 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$164,49.88 \$0.00 \$0.0	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.8t \$0.00 \$0.00 \$0.00 \$1,255 \$61,285.00
Avoided T&D Electrical Avoided Gas Production Avoided Gas Poutociano	\$0.00 \$0.00 \$0.00 \$810,532.72 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$0.00 \$1,00 \$0.00 \$1,00 \$0.00 \$1,00 \$0.00 \$1,00 \$0.00 \$1,	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0	\$0.00 \$0.00 \$0.00 \$852,733.77 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00 \$164,469.88	\$0.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$17,715.00 \$164,469.88 \$0.00 \$0.00 \$0.00 \$144,469.88 \$1,000 \$1	\$0.00 \$70.00 \$798,974.70 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$0.00 \$139.00 \$144,469.88	\$0.00 \$0.00 \$2.285,961.3 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.8 \$0.00 \$0.00 \$1.255
Avoided T&D Electrical Avoided Cas Poduction Avoided Cas Poduction Avoided Cas Poduction Avoided Cas Poduction Total Administration Costs Implementation / Participation Casts Implementation / Participation Casts Other / Miscellamenous Costs Other / Section / Secti	\$0.00 \$0.00 \$0.00 \$10.532.72 \$17.715.00 \$0.00 \$17.715.00 \$0.00 \$164.469.88 \$0.00 \$0.00 4.45 \$61,285.00 \$164.469.88 \$0.00	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0	\$0.00 \$0.00 \$0.00 \$55.2733.77 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 4.68 \$61,285.00 \$164,469.88 \$0.00	\$0.00 \$0.00 \$0.00 \$886,699.81 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0	\$0.00 \$798,974.70 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 4.39 \$61,285.00 \$164,469.88 \$0.00	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$
Avoided T&D Electrical Avoided Can Evolution Administration For Evolution Administration For Evolution Administration For Evolution To The Evolution To The Evolution To The Evolution To The Evolution Evolution For Evolution Evolution For Evolution Evolution For Evolution Evolution To Evolution Evolution To Evolution For Evolution Participant Test Participant Test Participant Test Participant Test Participant Test Participant Test Resident Evolution Participant Test Conditis (pross) Participant Evolution Participant Evoluti	\$0.00 \$0.00 \$0.00 \$10.532.72 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$4.45 \$61,285.00 \$164,469.88 \$0.00 \$164,469.88 \$0.00 \$164,469.88 \$0.00 \$164,469.88 \$0.00 \$164,469.88 \$0.00 \$164,469.88	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00 \$17,715.00 \$10.00 \$164,469.88 \$0.00 \$0.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$164,469.88	\$0.00 \$0.00 \$0.00 \$17.715.00 \$0.00 \$17.715.00 \$0.00 \$17.715.00 \$0.00 \$164.469.88 \$0.00 \$0.00 \$0.00 \$164.469.88 \$0.00 \$0.00 \$164.469.88 \$0.00 \$0.00 \$164.469.88	\$0.00 \$0.00 \$0.00 \$17.715.00 \$0.00 \$17.715.00 \$0.00 \$17.715.00 \$0.00 \$164.469.88 \$0.00 \$0.00 \$4.87 \$61,285.00 \$164.469.88 \$0.00 \$50.00 \$164.469.88	\$0.00 \$70.00 \$798,974.70 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 \$164,469.88 \$0.00 \$164,469.88 \$0.00 \$164,469.88 \$0.00 \$164,469.88	\$0.00 \$2,285,961.3 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$164,469.8t \$61,285.00 \$164,469.8t \$0.00 \$164,469.8t \$0.00 \$0.00 \$164,469.8t
Avoided T&D Electrical Avoided Cas Poduction Avoided Cas Poduction Avoided Cas Poduction Avoided Cas Poduction Total Administration Costs Implementation / Participation Casts Implementation / Participation Casts Other / Miscellamenous Costs Other / Section / Secti	\$0.00 \$0.00 \$0.00 \$10.532.72 \$17.715.00 \$0.00 \$17.715.00 \$0.00 \$164.469.88 \$0.00 \$0.00 4.45 \$61,285.00 \$164.469.88 \$0.00	\$0.00 \$0.00 \$0.00 \$556,873.87 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0	\$0.00 \$0.00 \$0.00 \$55.2733.77 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 4.68 \$61,285.00 \$164,469.88 \$0.00	\$0.00 \$0.00 \$0.00 \$886,699.81 \$17,715.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0	\$0.00 \$798,974.70 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$164,469.88 \$0.00 \$0.00 4.39 \$61,285.00 \$164,469.88 \$0.00	\$0.00 \$0.00 \$2,285,961.3 \$17,715.00 \$0.00 \$0.00 \$17,715.00 \$0.00 \$

Present Values (PVs) of Impacts

Levelized Cost (PVP) \$0.0000 \$	Alloca	ted Costs / CCF Savings	\$0.0000	\$0.0000	0.00%			
Based Maintain Today Alternate Option Maintain National National Option Maintain Option Maintain Option Maintain Option Maintain Option Maintain Option								
Net Benedits				Minimum	Today		Option	Maximum
Levelized Cost (WH) \$10,0002 \$0,0000 \$	Utility (PAC/UTC) Test							
Levelland Cost (CCF)								\$1,467,379
TRC Test			\$0.0052	\$0.0053	\$0.0052	\$0.0052	\$0.0052	\$0.0051
Roll Benefits S282,347,84 \$374,889.99 \$704,514.93 \$616,799.82 \$2,103,776		Levelized Cost (CCF)				\$0.0000		\$0.0000
Not Benefits \$628,347,64 \$374,689.99 \$704,514.93 \$616,799.82 \$2,103,776								
Levelized Cost (WV) S0.1020 \$0.023 \$0.0123 \$0.0000 \$0.	TRC Test							
Levelized Cost (NVP) \$0.0120 \$0.0123 \$0.0120 \$0.0000 \$								
RIM Test New Benefits \$185,572.32 \$334,744.55 \$148,809.91 \$125,888.22 \$185,088.74 \$907,024 Net Benefits (Net Fuer) \$20,800.52 \$133,618.24 \$57,562.93 \$80,484.81 \$21,284.10 \$1,017,745 Societal Test Net Benefits \$628,347.84 \$374,888.99 \$670,548.89 \$704,514.93 \$616,789.82 \$2,103,778 Levelized Cost (WW) \$30,200 \$30,000 \$0,000 \$0,000 \$0,000 \$0,000 Levelized Cost (WW) \$30,200 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 Levelized Cost (CCT) \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 Participant Test \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 Participant Test \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 Participant Test \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 Participant Test \$20,000 \$2		Levelized Cost (kWh)	\$0.0120	\$0.0123	\$0.0120	\$0.0120	\$0.0120	\$0.0117
Not Benefits \$165,572.32 \$333,744.55 \$148,809.91 \$125,888.22 \$185,088.74 \$907,024.								\$0.0000
Societal Test								
Societal Test	RIM Test							
Societal Test Not Benefits \$628,347,84 \$374,688.99 \$670,548.89 \$704,514.93 \$616,789.82 \$2,103,778 Levelland Cost (WW) \$0.102 \$0.0123 \$0.0123 \$0.0123 \$0.0124 Levelland Cost (CCP) \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 Levelland Cost (CCP) \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 Participant Test								
Levelized Cost (WV) 50.122 \$0.0123 \$0.0123 \$0.0120 \$0.0000 \$0.	Societal Test		Secto 247.04	\$274.000.00	\$670.540.00	5704.544.02	Sec. 700.00	\$2,402,776
Levelized Cost (MVN) \$0.0120 \$0.0123 \$0.0120 \$0.0120 \$0.0112								
Participant Test		Levelized Cost (kWh)	\$0.0120	\$0.0123	\$0.0120	\$0.0120	\$0.0120	\$0.0117
Participant Test Not Benefits \$593,828.19 \$579,088.81 \$593,828.19 \$593,828.19 \$593,828.19 \$606,036.		Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Participant Test Net Benefits \$593,828.19 \$579,088.81 \$593,828.19 \$593,828.19 \$593,828.19 \$606,036.								
	Participant Test	Net Benefits	\$593,828.19	\$579,088.81	\$593,828.19	\$593,828.19	\$593,828.19	\$606,036.4
		THE DESIGNATION	-300,0E0.18	+310,000.01	+300,0E0.10	+300,0E0.10	+300,0E0.18	\$000,000.

l		NEFITS	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	4.45	\$628,347.84	\$182,184.88	\$810,532.72
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
	100 010	400.040	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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			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	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	\$164.47

												Electric Impa	cts/Savings											
Ī				Per Par	ticipant							Cumul	lative						Yearly Increm	nental (Per Participa	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	3.890	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	1,013,339
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
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	ollars (Losses Inclu								
	Lost R	evenue per Par	ticipant	Cun	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	\$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

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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	\$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

		(Cumulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$27,305.17	\$5,213.71	\$9,458.29	\$0.00	\$41,977.17	\$0.00	\$0.00	\$0.00
2	\$28,976.17	\$6,742.44	\$9,564.02	\$0.00	\$45,282.63	\$0.00	\$0.00	\$0.00
3	\$34,070.89	\$7,075.56	\$9,674.67	\$0.00	\$50,821.11	\$0.00	\$0.00	\$0.00
4	\$34,526.93	\$7,326.57	\$9,610.68	\$0.00	\$51,464.17	\$0.00	\$0.00	\$0.00
5	\$35,693.61	\$7,369.96	\$9,574.46	\$0.00	\$52,638.03	\$0.00	\$0.00	\$0.00
6	\$37,486.32	\$20,817.28	\$9,461.17	\$0.00	\$67,764.77	\$0.00	\$0.00	\$0.00
7	\$38,910.69	\$20,817.28	\$9,348.58	\$0.00	\$69,076.56	\$0.00	\$0.00	\$0.00
8	\$39,913.41	\$20,817.28	\$9,240.72	\$0.00	\$69,971.41	\$0.00	\$0.00	\$0.00
9	\$40,905.22	\$20,817.28	\$9,136.25	\$0.00	\$70,858.75	\$0.00	\$0.00	\$0.00
10	\$41,259.77	\$20,817.28	\$9,031.17	\$0.00	\$71,108.22	\$0.00	\$0.00	\$0.00
11	\$42,287.66	\$20,817.28	\$8,928.18	\$0.00	\$72,033.13	\$0.00	\$0.00	\$0.00
12	\$42,806.38	\$20,817.28	\$8,825.94	\$0.00	\$72,449.61	\$0.00	\$0.00	\$0.00
13	\$44,090.57	\$20,817.28	\$8,724.47	\$0.00	\$73,632.33	\$0.00	\$0.00	\$0.00
14	\$45,413.29	\$20,817.28	\$8,625.11	\$0.00	\$74,855.68	\$0.00	\$0.00	\$0.00
15	\$46,775.69	\$20,817.28	\$8,642.63	\$0.00	\$76,235.60	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$580,421.76	\$241,901.08	\$137,846.33	\$0.00	\$960,169.17	\$960.169.17	\$0.00	\$0.00

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

Cost / Benefit Tests For Normal Weather	1					
	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	1.990710366	1.490828623	2.146559569	2.222429247	2.032866085	5.28776332
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 033931237	1 991587193	2 033931237	2 033931237	2 033931237	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%

	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Jtility (PAC) Test						
Avoided Electric Production	\$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	\$1,182,629.89 \$0.00
Avoided Electric Production Adders Avoided Electric Capacity	\$88 483 38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric Avoided Ancillary	\$143,321.72 \$0.00	\$143,321.72 \$0.00	\$143,321.72 \$0.00	\$143,321.72 \$0.00	\$143,321.72 \$0.00	\$143,321.72 \$0.00
Avoided Anciliary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00 \$497,382.49	\$0.00 \$378,402.73	\$0.00 \$542,044.50	\$0.00 \$560,978.26	\$0.00 \$513,671.58	\$0.00 \$1,325,951.6°
Total Administration Costs	\$497,382.49	\$13,000,00	\$13,000.00	\$13.000.00	\$13,671.58	\$1,325,951.6
	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
Implementation / Participation Costs 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 Test Results	\$0.00 6.81	\$0.00 5.18	\$0.00 7.43	\$0.00 7.68	\$0.00 7.04	\$0.00 18.16
FRC Test	6.81	5.18	7.43	7.68	7.04	18.16
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 \$202.958.32	\$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
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$736,164.69	\$551,308.42	\$793,797.73	\$821,854.34	\$751,753.88	\$1,955,414.88
Administration Costs	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00
Participant Tax Credits (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	1.99	1.49	2.15	2.22	2.03	5.29
RIM Test						
Avoided Electric Production	\$265,577.39	\$235,081.00	\$398,722.78	\$417,656.53	\$370,349.86	\$1,182,629.89
Avoided Electric Production 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 Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$497,382.49	\$378,402.73	\$542,044.50	\$560,978.26	\$513,671.58	\$1,325,951.61
Administration Costs	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
Total	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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 Production Adders	\$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 Arichary 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	\$736,164.69	\$551,308.42	\$793,797.73	\$821,854.34	\$751,753.88	\$1,955,414.88
Administration Costs	\$13,000,00	\$13,000.00	\$13,000,00	\$13,000,00	\$13,000,00	\$13,000,00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs 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	\$13,000.00
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
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
	1 99	1 49	2.15	2 22	2.03	5 29
Test Results	1.99	1.49	∠.15	2.22	2.03	5.29
Participant Test	\$60,000.00	\$60,000.00	\$60,000.00	\$60 000 C0	\$60,000.00	\$60,000.00
Incentives			\$60,000.00	\$60,000.00		
	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00
Participant Costs (gross)	60.00					
Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross)	\$665,706.67	\$650,598.31	\$665,706.67	\$665,706.67	\$665,706.67	\$678,126.04
Participant Tax Credits (gross)					\$665,706.67 \$0.00 \$665,706.67	

		Cost			Market Based		
		Based	Minimum	Today	Market-Based Alternate	Option	Maximu
Utility (PAC/UTC) Test	Nu Bu						
	Net Benefits Levelized Cost (kW)	\$424,382.49 \$15.1488	\$305,402.73 \$15.1488	\$469,044.50 \$15.1488	\$487,978.26 \$15.1488	\$440,671.58 \$15.1488	\$1,252,9 \$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	\$0.000
TRC Test							
THE TEST	Net Benefits	\$366,364.69	\$181,508.42	\$423,997.73	\$452,054.34	\$381,953.88	\$1,585,61
	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 \$0.033
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0338	\$0.0346	\$0.0338	\$0.0000	\$0.0338	\$0.033
RIM Test	Net Renefits	\$40F 4F0 ::	*************************	6450 704	-\$131.860.35	-\$179.167.03	\$621.549
		-\$195,456.11 -\$46,733.02	-\$300,368.51	-\$150,794.11 -\$2,071.02	-\$131,860.35 \$16,862.74	-\$179,167.03 -\$30 443 94	\$621,549 \$773,143
	Net Benefits (Net Fuel)	Q40,733.0Z	\$100, 100.30	φ2,011.0Z	¥10,002.74	930,993.84	9110,140
Societal Test							
Societal Test	Net Benefits	\$366,364.69	\$181,508.42	\$423,997.73	\$452,054.34	\$381,953.88	\$1,585,61
Societal Test	Levelized Cost (kW)	\$76.7403	\$76.7403	\$76.7403	\$76.7403	\$76.7403	\$76.74
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.74 \$0.033
Societal Test	Levelized Cost (kW)	\$76.7403	\$76.7403	\$76.7403	\$76.7403	\$76.7403	\$76.74 \$0.033
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.74 \$0.033
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.74 \$0.033
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.74 \$0.033
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.740 \$0.033
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.740 \$0.033
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.740 \$0.033
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.740 \$0.033
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.740 \$0.033
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.740 \$0.033
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.740 \$0.033
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.74 \$0.033
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.740 \$0.033
	Levelized Cost (kW) Levelized Cost (kWh)	\$76.7403 \$0.0338	\$76.7403 \$0.0346	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.740 \$0.033
Societal Test	Levelized Cost (MV) Levelized Cost (FW) Levelized Cost (CCF)	\$76.7403 \$0.0338 \$0.0000	\$76.7403 \$0.0346 \$0.0000	\$76.7403 \$0.0338 \$0.0000	\$76,7403 \$0.0338 \$0.0000	\$76.7403 \$0.0338 \$0.0000	\$76.74 \$0.033 \$0.000
	Levelized Cost (MV) Levelized Cost (CCF) Levelized Cost (CCF)	\$76.7403 \$0.0338	\$76.7403 \$0.0346 \$0.0000	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$76.7403 \$0.0338	\$1,585,61,585,61 \$76,744 \$0,033 \$0,000

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	

		IEFITS	NET BEN	
	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	1.99	\$366,364.69	\$369,800.00	\$736,164.69
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
i	Winter kW	Summer kW	kWh	Participants
Generator	228.273	92.984	730,265	16
Meter	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

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			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

											cts/Savings	Electric Impa												
		l Participants)	ant * Incrementa	ental (Per Particip	Yearly Increm							Cumu							rticipant	Per Par				
kWh (net	kWh	Winter Coin (net)	Winter Coin kW	Summer Coin (net)	Summer Coin kW	kW (net)	kW	kWh (net)	kWh	Winter Coin (net)	Winter Coin kW	Summer Coin (net)	Summer Coin kW	kW (net)	kW	kWh (net)	kWh	Winter Coin (net)	Winter Coin kW	Summer Coin (net)	Summer Coin kW	kW (net)	kW	Year
5 730,265	730,265	228	228	93	93	103	103	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	1
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	2
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	3
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	4
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	5
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	6
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	7
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	8
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	9
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	10
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	11
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	12
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	13
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	14
0	0	0	0	0	0	0	0	730,265	730,265	228	228	93	93	103	103	45,641.57	45,641.57	14.267	14.267	5.811	5.811	6.457	6.457	15
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	16
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	17
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	18
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	19
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	20
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	21
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	22
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	23
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	24
0 5 730.265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.000	0.000	0.000	0.000	0.000	0.000	25
730.265								10.953.976	10.953.976							684 623	684 623							Totals

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

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			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

		F D'-1/D	0 4 1 1	1. D. C. T. J.	0			
rket-Based Av	olded Costs (Net	Free Riders/Drop			Scenario			
			Cumulative 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

st-Based Avo	ided Costs (Net F	ree Riders/Drop-C	Out. Losses Include	ed)				
		(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

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

Cost / Benefit Tests For Normal Weather	•					
	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	2.389535841	1.512114255	2.220581814	2.301917063	2.091850094	5.652595703
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%

	fits Per Test 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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$177,431.09 \$122,240.82	\$0.00 \$122,240.82	\$0.00 \$122,240.82	\$0.00 \$122,240.82	\$0.00 \$122,240.82	\$0.00 \$122,240.83
Avoided I&D Electric Avoided Ancillary	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.8
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	\$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
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00
Total	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.0
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	\$429,557.54	\$383,115.72	\$641,804.15	\$671,502.74	\$594,799.31	\$1,894,962.8
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$273,938.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$169,014.65	\$169,014.65	\$169,014.65	\$169,014.65	\$169,014.65	\$169,014.6
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
	\$872.510.34	\$552,130,37				
Total Administration Costs	\$29,292.00	\$552,130.37	\$810,818.80 \$29,292.00	\$840,517.39 \$29,292.00	\$763,813.96 \$29,292.00	\$2,063,977.
Administration Costs Implementation / Participation Costs	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00
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	\$335,846.0
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	2.39	1.51	2.22	2.30	2.09	5.65
RIM Test						
Avoided Electric Production	\$295,019.68	\$263,123.49	\$440,790.44	\$461,187.40	\$408,507.56	\$1,301,458.
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$177,431.09	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.82	\$122,240.8
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	\$594,691.59 \$29,292.00	\$385,364.31 \$29,292.00	\$563,031.26 \$29,292.00	\$583,428.22 \$29,292.00	\$530,748.38 \$29.292.00	\$1,423,699.3
Administration Costs Implementation / Participation Costs	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00
Other / Miscellaneous Costs	\$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	\$127,000.0
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	\$616,156.8
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	\$616,156.8
Net Fuel Lost Revenue (Electric)	\$420,730.97	\$413,164.96	\$420,730.97	\$420,730.97	\$420,730.97	\$426,995.2
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	\$426,995.2
Test Results	0.81	0.53	0.77	0.80	0.72	1.92
Societal Test	1.09	0.71	1.03	1.07	0.97	2.57
Avoided Electric Production	\$429,557.54	\$383,115.72	\$641,804.15	\$671,502.74	\$594,799.31	\$1,894,962.
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$273,938.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$169,014.65	\$169,014.65	\$169,014.65	\$169,014.65	\$169,014.65	\$169,014.6
Avoided T&D Electric		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Ancillary	\$0.00				I	40.00
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
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total	\$0.00 \$0.00 \$872,510.34	\$0.00 \$0.00 \$552,130.37	\$0.00 \$0.00 \$810,818.80	\$0.00 \$0.00 \$840,517.39	\$0.00 \$763,813.96	\$0.00 \$2,063,977.
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs	\$0.00 \$0.00 \$872,510.34 \$29,292.00	\$0.00 \$0.00 \$552,130.37 \$29,292.00	\$0.00 \$0.00 \$810,818.80 \$29,292.00	\$0.00 \$0.00 \$840,517.39 \$29,292.00	\$0.00 \$763,813.96 \$29,292.00	\$0.00 \$2,063,977. \$29,292.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs	\$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00	\$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00	\$0.00 \$0.00 \$810,818.80 \$29,292.00 \$0.00	\$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00	\$0.00 \$763,813.96 \$29,292.00 \$0.00	\$0.00 \$2,063,977. \$29,292.00 \$0.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$0.00	\$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00	\$0.00 \$0.00 \$810,818.80 \$29,292.00 \$0.00 \$0.00	\$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00	\$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00	\$0.00 \$2,063,977. \$29,292.00 \$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 \$872,510.34 \$29,292.00 \$0.00 \$0.00 \$29,292.00	\$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$29,292.00	\$0.00 \$0.00 \$810,818.80 \$29,292.00 \$0.00 \$0.00 \$29,292.00	\$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$29,292.00	\$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$29,292.00	\$0.00 \$2,063,977. \$29,292.00 \$0.00 \$0.00 \$29,292.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Implementation / Participation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Reduced Areass	\$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$0.00 \$810,818.80 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$2,063,977.4 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00
Avcided Ancillary Avcided Gas Production Avcided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Areass Participater Costs (net)	\$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00	\$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00	\$0.00 \$0.00 \$810,818.80 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00	\$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00	\$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00	\$0.00 \$2,063,977.4 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.0
Avoided Ancillary Avoided Gas Capacity Total Administration Coass Implementation (Participation Coass Implementation (Participation Coass Other (Miscolamous Coats Other (Miscolamous Coats Other (Miscolamous Coats Panticipation Coats Penticipation Coats (mi) Emicromental Benefits	\$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$0.00 \$810,818.80 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$2,063,977.4 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00
Avoided Ancillary Avoided Gas Policipion Avoided Gas Capacity Administration Case Administration Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Participant Costs Participant Costs Participant Costs Participant Costs Participant Costs Co	\$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00	\$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$810,818.80 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$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	\$0.00 \$2,063,977. \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.0 \$0.00
Avoided Ancillation Avoided Cas Capacity Avoided Cas Policy Total Administration Cast Capacity Total Administration Cast Capacity Reference Cast Cast Cast Cast Cast Cast Cast Cast	\$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$810,818.80 \$29,292.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$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 \$0.00	\$0.00 \$2,063,977. \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.0 \$0.00 \$0.00 \$0.00
Avoided Ancillary Avoided Gas Poduction Avoided Gas Poduction Avoided Gas Poduction Total Anderd Gas Capacity Participant Costs Panicipant Costs Other Montal Text Result Text Result Text Result	\$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00	\$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$810,818.80 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$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	\$0.00 \$2,063,977. \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.0 \$0.00
Avoided Ancillation Avoided Cas Capacity Avoided Cas Policy Total Administration Cast Capacity Total Administration Cast Capacity Reference Cast Cast Cast Cast Cast Cast Cast Cast	\$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$0.00 \$35,646.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$810,818.80 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$2,063,977. \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$335,846.0 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Ancillary Avoided Gas Collación Avoided Gas Collación Avoided Gas Collación Total Administration Cost Inplementation / Participation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Participation Costs Participation Costs Participation Costs Other Forest Total Test Resulto Participant Test Incorribos	\$0.00 \$872,510.34 \$29,292.00 \$0.00 \$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 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$1.51	\$0.00 \$0.00 \$810,818.80 \$29,292.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$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 \$0.00	\$0.00 \$2,063,977. \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.0 \$0.00 \$0.00 \$0.00
Avoided Ancillation Avoided Cas Politation Avoided Cas Politation Avoided Cas Capacity Total Administration Costs (Der Miscolaneous Casts) (Der Miscolaneous Casts) (Der Miscolaneous Casts) (Participant Costs) (Participant Costs) (Environmental Benefits (Other Benefits (Other Benefits Test Results Participant Test Test Results	\$0.00 \$0.00 \$872,510.34 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$0.00 \$35,646.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$10,818.80 \$29,292.00 \$0.00 \$0.00 \$0.00 \$335,846.00 \$0	\$0.00 \$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$0.00 \$335,846.00 \$0.00 \$	\$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$0.00 \$35,846.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$2,063,977. \$29,292.00 \$0.00 \$0.00 \$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 Ancillation Avoided Case Capacity Avoided Case Policy Total Administration Costs (Deri Miscellaneus Costs (De	\$0.00 \$872,510.34 \$29,292.00 \$0.00 \$	\$0.00 \$0.00 \$552,130.37 \$29,292.00 \$0.00 \$	\$0.00 \$10.818.80 \$29,292.00 \$0	\$0.00 \$0.00 \$840,517.39 \$29,292.00 \$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 \$0.00 \$35,846.00 \$0.	\$0.00 \$2,063,977. \$29,292.00 \$0.00 \$
Avoided Ancillary Avoided San Politary Avoided San Politary Total Administration Costs Implementation / Participation Costs Other Miscolarous Brainistration Costs Other Miscolarous Patricipant Costs from Environmental Benefits Other Benefits Tear Results Participant Toes Participant Toes Participant Toes Participant Toes Participant Toes (Sense)	\$0.00 \$872,510.34 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$335,846.00 \$35,846.00 \$35,846.00 \$35,846.00	\$0.00 \$552,130.37 \$29,292.00 \$0.00 \$0.00 \$0.00 \$335,846.00 \$0.00 \$1.51 \$97,708.00 \$335,846.00	\$0.00 \$10.818.80 \$29.292.00 \$0.00 \$0.00 \$29.292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$2.22 \$97.708.00 \$335,846.00 \$335,846.00	\$0.00 \$840,517.39 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$2,00 \$0.00 \$0	\$0.00 \$763,813.96 \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$9,7708.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$2,063,977. \$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$335,846.0 \$9,7708.00 \$335,846.0 \$0.00

		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximu
Utility (PAC/UTC) Test	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)	\$0.0095	\$0.0098	\$0.0095	\$0.0095	\$0.0095	\$0.009
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
TRC Test							
	Net Benefits	\$507,372.34	\$186,992.37	\$445,680.80	\$475,379.39	\$398,675.96	
	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	\$64.955 \$0.026
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
RIM Test		A400 007 54	600F 040 07	6400 057 00	6440 500 00	\$000 040 TO	#000 F40
	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 -\$16.982.59	\$680,542 \$869,704
Societal Test	Net Benefits Levelized Cost (XVV) Levelized Cost (CCF)	\$507,372.34 \$64,9551 \$0.0274 \$0.0000	\$186,992.37 \$64,9551 \$0.0281 \$0.0000	\$445,680.80 \$64,9551 \$0.0274 \$0.0000	\$475,379.39 \$64,9551 \$0.0274 \$0.0000	\$398,675.96 \$64.9551 \$0.0274 \$0.0000	\$1,698,83 \$64,955 \$0,026 \$0,000

Present Values (PVs) of Impacts											
	Cost			Market-Based							
	Based										
kW (Discounted)	5621.3871	5621.3871	5621.3871	5621.3871	5621.3871	5621.3871					
kWh (Discounted)	13325157.1187	12986397.1220	13325157.1187	13325157.1187	13325157.1187	13605925.6454					
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
kW (Undiscounted)	5621.3871	5621.3871	5621.3871	5621.3871	5621.3871	5621.3871					
kWh (Undiscounted)	13325157.1187	12986397.1220	13325157.1187	13325157.1187	13325157.1187	13605925.6454					
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	4.68	\$467,691.59	\$127,000.00	\$594,691.59
TRC Test	2.39	\$507,372.34	\$365,138.00	\$872,510.34
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
Motor	102 095	102 005	004 640	

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

10 Aggregation Results - 2017 - Sect=COMM-EEP - Tech=LTG.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	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	Ó	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	Ó	Ó	Ó	Ö	\$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	Ó	Ó	Ö	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	Ó	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	Ó	Ó	Ó	Ö	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	Ó	Ó	Ó	Ö	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	38	n	482	0	482	482	\$335.846	\$0	\$335.846	\$335.846	\$0	\$335.84

												Electric Impa	acts/Savings											
				Per Par	ticipant							Cumu	ılative						Yearly Increi	mental (Per Particip	oant * Increment	al Participants)		
Year	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	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
2	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
3	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
4	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	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	1						435 429	435 429							13 325 157	13 325 157							957 826	957 826

	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	\$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		\$0.00	\$33,124,32	\$1,003,589.02	\$0.00	\$1,003,589,02	\$702.398.87	\$0.00	\$702,398,87

10 Aggregation Results - 2017 - Sect=COMM-EEP - Tech=LTG.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 (ne
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

iouis	7-0,-0-0	ψ0.00	ψ57,700.00	\$0.00	\$121,000.00	ψυυΣ.υ·ч	ψ00L.04	ψ0.10
arket-Based Av	oided Costs (Net	Free Riders/Drop	-Out, Losses Inclu	ded) for Today	Scenario			
		C	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

et.Rasod Avo	ided Costs (Not F	ree Riders/Dron-C	Out. Losses Include	ad)				
t-Dased Avo	idea Costs (Net 1		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

	ψ0.00	\$0.00							
_									
N	larket-Based Av	voided Costs (No	et Free Riders/Drop			Value			
			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

Docket No. EL16-020 Attachment 2 to IR SD-PUC-02-06 Page 31 of 45

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

Cost of Conserved kWh, kW, and CCF

Avoided Electric Production Address Avoided Electric Contact (No. 1) Avoided Tab Electric Avoided Avoided Floated Floated (No. 1) Avoided Class (Floated Floated Floated (No. 1) Avoided Class (Floated Floated Floated Floated (No. 1) Avoided Class (Floated Floated	Total Costs IVV Samps 32 5.4847702 14.87638186 67 2.295678804 6.265738188 67 2.295678040 4.2052873 2.541161616 68 2.00528973 2.541161616 68 2.00528973 2.541161616 69 2.00528973 2.541161616 69 2.00528973 2.541161616 60 2.00528973 2.541161616
Dully (PAC) Test 56421537788 3.986444233 5.861467999 5.03917432 5.48477021 14.87638196 Test Cart IVM Series 5.00014 5.00074 Test Cart IVM Series 5.00074 5.00074 Test Cart IVM Series	23 5.444770921 4 197681981 1 100.00% 2.29578198
The Circle 2,997565989 1,046255004 2,47919147 2,52946467 2,20577808 6,265738180 1,04625504 2,47919147 2,52946467 2,71919141 1,2022555 1,04625504 2,47919147 2,5294667 2,47919147 2,5294667 2,47919147 2,5294667 2,47919147 2,5294667 2,47919147 2,5294667 2,47919147 2,5294667 2,47919147 2,5294667 2,47919147 2,5294667 2,47919147 2,5294667 2,47919147 2,5294667 2,47919147 2,47919147 2,5294667 2,47919147	Test Cent of CPS samps St.
R8 To To 17.4004/0590 0.520000 7.07418290 0.7275012 0.71981913 0.7275012 0.71981913 1.02250510 0.5225073 0.7275012 0	Allocated By Cost-Based Avoided Costs \$0.0000 \$0.0000 \$0.0000
PAID PAID Contract Table Contrac	Absociate Casts IAVN Savings Sale A833 30.54%
Patient Values (PVs) of Costs and Benefits Per Test Based Merimum Today Average 200 Average	Allocated Costs / CCF Savings \$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 \$0,000 \$0,0000 \$0,
Present Values (PVs) of Costs and Benefits Per Test	Cost Market-Based Cost Market-Based Cost Market-Based Cost Market-Based Cost Cos
Cot Market-Based	Utility (PAC/UTC) Test
Cot Market-Based	Utility (PAC/UTC) Test
Avoided Electric Production (As 1, 1947, 128, 00) \$0.906, 071, 88 \$1,697,965.00 \$0.00	No. Description St. St
Avoided Electric Production Adders Avoided Electric Capture (1997) Avoided Call Production (1997) Avoided Call Productio	\$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.00 \$ 50.000
Avoided Electric Capacity Avoided Facility Avoided Facility Avoided Electric Capacity Avoided Facility Avoided Facility Avoided Facility Avoided Facility Avoided Facility Avoided Facility Avoided Gas Production Avoided Facility Avoided Gas Production Avoided Gas Capacity Avo	\$0.00 \$0.00 \$0.00 \$0.00 \$0.000 \$0.000 \$0.000 \$0.0000 \$
Another All Determined Another Ministry Stories (1998) 4598,379.83 \$393,879.83	83 \$393,879.83 \$393,879.83 \$0.00 \$0.00 \$0.000 \$0.00000 \$0.00000 \$0.0000 \$0.000
Avoided Sentender Center Production Avoided Sentender Production Subject of Sentender Subject Sentende	\$0.00 \$0.00
Avoided Gas Production Aurolander Service (1997) S. 0.00 S. 0.	\$ 50.00 \$ 50.0
Noticed Electric Production Activated Electric Production	30.00 \$0.00 \$1.00 \$1.00 \$0.00
Administration Cests \$51,007.00 \$81,007.	10
Part	\$ 0.00 \$
Cherr Macelaneous Costs S0.00	\$ 0.00 \$
No. of the Control Participation Partici	00 \$255,993.00 \$237,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$30.00 \$337,000.00 \$30.00
Text Reduced Armsin \$3,000 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$30,00 \$30	00 \$337,000 \$0 \$37,000 \$0 \$0.0
Red Test State S	\$ 50.00 \$ 90.00 \$ 14.88 \$ 1.89.00 \$ 0
Test Results S. S. S. S. S. S. S. S	TRC Test RC Test TRC Test TRC Test TRC Test TRC Test TRC Test TRC Test TRC Test TRC Test
RRC Test	1.13 \$2,144,764.56 \$8.611,678.50 Net Benefite \$1,642,264.56 \$758,466.8 \$1,690,270.91 \$1,798,446.71 \$1,522,950.14 \$5,189
Avoided Electric Population Adders Avoided Electric Population Adders Avoided Electric Population Adders Avoided Electric Population Adders Avoided Should be a company of the population of the	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.0000 \$
Avoided Tachetins Capacity Avoided Tachetins Avoided Avoiding Avoiding Tachetins Avoided Avoiding Avoiding Avoiding Avoiding Avoiding Tacheting S53,883.84 S553,883.46 S553,88	So.00 So.00 So.00 Levelland Cost (Wh) So.0257
Avoided Tachetins Capacity Avoided Tachetins Avoided Avoiding Avoiding Tachetins Avoided Avoiding Avoiding Avoiding Avoiding Avoiding Tacheting S53,883.84 S55,883.84	So.00 So.00 So.00 Levelland Cost (Wh) So.0257
Avoided Ancillary Avoided Annillary Avoided Annillary Avoided Particulary Avoided Particulary Avoided Annillary Avoided Particulary Avoided Partic	\$0.00 \$0.00
Avoided Gas Capitalities \$0.00 \$0.	\$0.00 \$0.00
Avoided Electic Polacution Addies Capecity \$0.00	50.00 50.00 50.00
Total St. Bit 3.22 46 \$1,83.23 46 \$1,83.24 65 \$1,83.094.36 \$2,865.78 79 \$2,073.044.59 \$2,080.44.05 \$2,080.44.05 \$2,080.44.05 \$2,080.44.05 \$2,080.44.05 \$2,080.44.05 \$2,080.44.05 \$2,080.44.05 \$2,080.44.05 \$2,080.44.05 \$2,080.44.05 \$2,080.45 \$2,	150 \$2.086.448.02 \$7.086.361.96
Administration Costs Septiments Septimen	10
Implementation / Participation Costs S0,00	\$0.00 \$0.00 \$10.00 \$0.00
Cherr / Mascalamona Costs \$0.00	\$0.00 \$0.00
Total S 10,07.00 S 10,07.0	10
Reduced Amens \$0.00 \$0.0	\$ 5.0.00 \$ 0.00
Participant Touristies \$0,04490.88 \$1,094490.	\$0.00 \$0.00
Emicromental Benefits \$0,00 \$0,0	\$0.00 \$0.00
Other Benefits Su 0.0 \$0.00 \$0	\$0.00 \$0.00
Total \$0.00	\$0.00 \$0.00 \$0.00
Test Results 2.40 1.65 2.44 2.53 2.30 6.27 MIN Test Avoided Electric Production Avoided Electric Production Avoided Electric Production Address Avoided Electric Production A	2.30 6.27 RIM Test Net Benefits Net Fluid \$30.574.44 \$578.050.06 \$20.884.57 \$94.221.19 \$92.612.46 \$3.04
IMIN Test Avoided Electric Production \$1,047,128,09 \$3036,071.88 \$1,567,965.00 \$1,641,321.62 \$1,454,487.97 \$4,619,460.86 Net Benefits \$605,839,14 \$188888888888888888888888888888888888	RIM Test RIM Test \$ \$1,454,467.97 \$4,619,460.86
Avoided Electric Production \$0,007 (128,009 \$36,071.88 \$1,567,965.00 \$1,641,221.62 \$1,454,487.97 \$4,819,460.86 Net Benefits \$865,839.1.4 \$852,043.52 \$718,877 \$4,671,471,471,471,471,471,471,471,471,471,4	.62 \$1,454,487.97 \$4,619,460.86
Avoided Electric Polacution Adders No.00 \$0.00 \$	\$0.00 \$0.00 Net Benefits (Net Fuel) -\$39,574.44 -\$578,050.96 \$20,864.57 \$94,221.19 -\$92,612.46 \$3,04
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	
	\$0.00 \$0.00
	\$0.00 \$0.00
	\$0.00 \$0.00 .44 \$1,848,367.80 \$5,013,340.69
Other / Mischanous Costs S0.00 \$0.00 \$0.00 \$0.00 \$0.00	.44 \$1.848,387.80 \$50.13,340.89 .00 \$81,007.00 \$81,007.00
Incentives \$255,993.00 \$255,993.00 \$255,993.00 \$255,993.00 \$255,993.00 \$255,993.00	\$0.00 \$0.00 \$0.00 \$4.4 \$1.448.97.80 \$5.013.440.69 \$0 \$5.00 \$0.00 \$
Total \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00 \$337,000.00	\$ 0.00 \$ 0.00 \$ 0.00 \$ 0.44 \$1.048.087.80 \$ 0.013.040.69 \$ 0.00 \$
Reduced Arrears \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$4.1.44.587.80 \$5.013.340.69 \$0 \$5.00 \$0.0
	\$ 0.00 \$
	\$0.00 \$0.00 \$0.00 \$4.51.849.87.80 \$5.013.340.89.\$ \$0.51.80.70.00 \$81,007.00 \$81,007.00 \$0
	\$0.00 \$0.00 \$4.4 \$1.848.987.80 \$5.013.340.69 \$0.00 \$4.4 \$1.848.987.80 \$5.013.340.69 \$0.00 \$81.007.00 \$81.007.00 \$80.00 \$
Mar Carl and Danger (Classic), \$1, 400, 400 at \$2, 457, 400, 56, \$2, 457, 400, 56, \$3, 450, 500, 52, \$4, 500, 500, 500, 500, 500, 500, 500, 50	\$0.00 \$0.00 \$0.00 \$4.1 \$1.484.587.80 \$5.013.444.69 \$0.00 \$5.00 \$0.
Net Fuel Lost Revenue (Electric) \$1,603,980.26 \$1,571,002.66 \$1,603,980.26 \$1,603,980.	\$0.00 \$0.00 \$4.1.848.878.80 \$5.013.340.69 \$10 \$81,007.00 \$81,007.00 \$0.0
Net Fout Lost Rememe (Electric) 51,003,980.26 51,577,002.66 51,603,980.2	30.00 \$0.00 \$0.00 \$4.1 \$1.484.587.80 \$5.013.444.69 \$0.00 \$3.00 \$0.
Net Fuel Lost Remenue (Extern): 51,003,980.26 5 1,517,002.66 51,603,980.26 51,603,980.	.44 \$1,448,567.80 \$5,013,440.69 . 105 \$41,047.00 \$41,047.00 \$5,0
Net Foul Lost Revenue (Ciscuri) 5 (100,3980 26 5 1,571,002 66 5 1,603,980 26 5 1,	\$3.00 \$0.00 \$0.00 \$4.51,848,367,80 \$5.013,340,69 \$1.848,367,80 \$5.013,340,69 \$1.848,367,80 \$5.013,340,69 \$1.848,367,80 \$0.00 \$
Net Fout Loat Remarks (Enterly) 51,003,980 26 51,671,002.66 51,603,980.2	4. \$ 1,448,587.80 \$ 50,013,440.69 \$ 1,840,700 \$ \$ 50,013,440.69 \$ 1,840,700 \$ \$ 50,00
Net Fixed Lost Revenue (Section) Net Fixed Lost Revenue (Seat) Support Test Results October 1 For Sciential Test Avoided Electric Production Support	30.00 \$0.00 \$1.048.97.80 \$5.013.340.69 \$0.00 \$0.
Ner Fuel Lost Reneuro (Esterol) Net Fuel Lost Reneuro (Esterol) Notation (Ester	4.4 \$1,248,367.80 \$5.013,340.69 10. \$41,070.00 \$1,070.00 \$
Net Fuel Lost Remire (Except) Net Fuel St. (803,980,26 \$1,603,980,	4. \$ 1,48,967.80 \$ 50,00 \$ 40,00 \$ 0.
Ner Fuel Lost Reneuro (Esterol) Net Fuel Lost Reneuro (Esterol) Notation (Ester	44 \$1,848,367,90 \$5,013,340,69 \$ 10 \$40,000 \$10,000 \$0,000 \$0,000 \$ 10 \$255,993.00 \$255,993.00 \$255,993.00 \$ 10 \$255,993.00 \$255,993.00 \$275,993.00 \$ 10 \$255,993.00 \$275,993.00 \$275,993.00 \$ 10 \$255,993.00 \$275,993.00 \$275,993.00 \$ 10 \$255,993.00 \$275,993.00 \$275,993.00 \$ 10 \$255,993.00 \$275,993.00 \$275,993.00 \$ 10 \$255,993.00 \$275,993.00 \$275,993.00 \$ 10 \$255,993.00 \$ 10 \$255,
Ner Fuel Lost Reneure (Extern) Net Fuel Lost Reneure (Extern) Ner Fuel Lost Reneure (Extern) Norded (E	4. \$ 1,348,367.80 \$ 50,013,340.69 \$ 00 \$ 50,00
Ner Fuel Lost Rememe (Biscord) Net Fuel Lost Remember (Biscord) Net Fu	4. \$ 1,348,367,80 \$ 50,013,340,69 \$ 00 \$ \$1,007,00 \$ \$
Ner Fuel Lots Rememe (Electric) Net Fuel Lots Rememe (Electric) Ner Fuel Lots Rememe (Electric) Nordiced Electric Poduction Address Nordiced Electric Poduction (Electric Poduction (E	March Marc
Net Fuel Lost Rememe (Bindon) 5 (100,398) 26 5 (1,571,002.66 5 (1,603,398) 26 5 (1,603,398)	4. \$ 1,048,587,580 \$5,013,340,69 \$ 4. \$ 1,048,587,580 \$5,013,340,69 \$ 4. \$ 1,048,587,580 \$5,013,340,69 \$ 4. \$ 1,048,587,580 \$5,013,340,69 \$ 5.0.00 \$0,00 \$0,00 \$0,00 \$ 5.00 \$255,993.00 \$255,993.00 \$255,993.00 \$ 5.00 \$237,000,00 \$255,000 \$255,000,00 \$ 5.00 \$0,00 \$0,00 \$0,00 \$ 6. \$ 2,230,244,96 \$2,270,277,88 \$ 6. \$ 2,230,244,96 \$2,270,277,88 \$ 6. \$ 2,230,244,96 \$2,270,277,88 \$ 6. \$ 2,20,244,96 \$2,20,270,277,88 \$ 6. \$ 2,20,244,96 \$2,20,270,277,88 \$ 6. \$ 2,20,244,96 \$2,20,270,277,88 \$ 6. \$ 2,20,244,96 \$2,20,270,277,88 \$ 6. \$ 2,20,244,96 \$2,20,270,270,270,270,270,270,270,270,270
Net Fuel Lost Remire (Electric Specific	A
Net Fuel Lost Reneme (Electric) Net Re	.44 \$1,248,267.80 \$5.013,340.69 .45 \$1,248,267.80 \$5.013,340.69 .46 \$1,248,267.80 \$5.013,340.69 .47 \$1,248,267.80 \$5.013,340.69 .48 \$1,248,267.80 \$5.013,340.69 .49 \$1,259,30.00 \$5.00 .49 \$1,259,30.00 \$255,933.00 .49 \$2,259,244.96 \$2,270,277.88 .49 \$2,270,244.96 \$2,270,277.88 .40 \$2,270,270,270,270,270,270,270,270,270,27
Net Fuel Lost Renew (Electric)	4. \$ 1,048,967.80 \$ 50,00 \$ 40,00 \$ 50
Net Fuel Lost Reneure (Blacett) Signol Source Source (Blacett)	.44 \$1,248,267.80 \$5,013,340.69 .45 \$1,248,267.80 \$5,013,340.69 .46 \$1,348,267.80 \$5,013,340.69 .47 \$1,000 \$1,000 \$0,00 \$0,00 \$0,00 \$0,0
Net Fuel Last Remain (Black) Net Fuel Last Remain (Black) St. (100.398).26 \$ \$1,603,980.26 \$1,603,98	4. \$ 1,348,967.80 \$ 50,013,340.69 \$ 00 \$ \$1,007.00 \$ \$1,007.00 \$ \$0.00
Net Fuel Lost Reneme (Electric) Net Fuel Lost Reneme (Electric	
Net Fuel Lost Renew (Effective) Net Fuel Lost Renew (Effective) Net Fuel St. (603,890.26 \$ 1,603,980.26 \$ 1,603	44 \$1,848,97.80 \$5,013,340.80 \$0 \$0.00 \$0.
Ner Fuel Lost Remune (Electric) S16,03,980.26 \$1,603,980.2	4. \$ 1,348,367,80 \$ 50,013,340,69 \$ 10. \$ 81,007.00 \$ \$1,00.00 \$ 50.00 \$ \$0.00 \$ \$0.00 \$ 50.00 \$ \$0.00 \$ \$0.00 \$ 50.00 \$ \$0.00 \$ \$0.00 \$ 50.00 \$
Net Fuel Lost Renew (Effective) Net Fuel Lost Renew (Effective) Net Fuel St. (1903,980,26 S \$1,603,980,26 S \$1,603,9	4. \$ 1,248,367.80 \$ 50,00 \$ 81,007.00 \$ 81,007.00 \$ 93,000 \$ 90.00 \$ 9
Ner Fuel Lost Rememe (Biscript) Test Results 0.74 0.53 0.76 0.79 0.72 1.102 0.80 0.70 1.101 1.05 0.95 0.76 0.79 0.70 0.72 1.102 0.80 0.70 0.70 0.70 0.70 0.70 0.70 0.70	4. \$ 1.048.987.80 \$ 50.013.406.90 \$ 50.00 \$ 50
Net Fuel Last Rememe (Electric) Net Fuel Last Rememe (Electric) Net Fuel Last Rememe (Electric) Net Fuel St. (1903,980,26 \$ 1,510,02.66 \$ 1,603,980,26 \$ 1,6	4. \$ 1,048,987.80 \$ 50,00 \$ 40,00 \$ 50
Ner Fuel Lost Reneme (Electric) Net Fuel Lost Reneme (Electric) Ner Fuel Lost Reneme (Electric) Nor Fuel Lost Reneme (Electric	4. \$ 1,848,367,50 \$ 50,103,340,69 \$ 100 \$ \$1,007,00 \$ \$0,00 \$
Net Fuel Last Revenue (1) Net Fuel Last Reve	4. \$ 1,348,587.80 \$ 50,013,340.69 \$ 70.00 \$ 50,00 \$ 50
Net Fuel Last Revenue (Section 1) (100,398) 26 \$1,603,980 26	Math State
Net Fuel Last Remue (Electric) Net Fuel Last Remue (State) Total State (State) Total State (State) Total State (State) Total Aprilia	Math State
Net Fuel Last Revenue (Selectic) S1,003,980.26 \$1,003,980.	Math State
Ner Fuel Lost Renew (Effective) St. (2003,980,26 S 51,002,980,26 S 51,003,980,26	4. \$ 1,348,367.80 \$ 50,013.40.69 \$ 181,007.00 \$ 50,00
Ner Faul Last Renewal (Blactics) New Faul Last Renewal (Statistics) New Faul Last Renewal (Statistics) New Faul Last Renewal (Statistics) Support (Statistic	Math St. Alexander St.
Ner Fuel Lost Remone (Electric) Net Fuel Lost Remone (Standard) Net Fuel Lost Remone (Standard	4. \$1,048,967 8 05,013,406.91 0. \$1,007.00 \$1,007.00 \$1,007.00 \$0.00 0. \$255,989.00 \$255,989.00 \$255,989.00 0. \$255,989.00 \$255,989.00 \$255,989.00 0. \$255,989.00 \$255,989.00 0. \$255,989.00 \$255,989.00 0. \$255,989.00 \$255,989.00 0. \$2,007.78 8 0. \$0.00 \$0.00 \$0.00 0. \$0.00 \$0.0
Net Faul Lost Renewal (States)	4. \$1,048,967 80 \$5,013,404,609 0. \$31,007.00 \$1,007.00 \$0.00
Net Faul Last Recentures (Section) 5, 150, 390, 205 5 (1,603,390, 206 5) 1,603,390,	4. \$1,048,367,365,305,301,304,669 10. \$31,007,000 10. \$255,993,000 10. \$255,993,000 10. \$255,993,000 10. \$255,993,000 10. \$255,993,000 10. \$255,993,000 10. \$255,993,000 10. \$255,993,000 10. \$255,993,000 10. \$2,209,244,965 10. \$2,209,2
Ner Fuel Lact Renounce (Electric) South (South (Electric) South (South (Electric) South (El	44
	\$3.00 \$5.00 \$6.00 \$4.104.00 \$1.044.81,000 \$0.00
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Avoided Electric Production Address \$0.00	\$0.00 \$0.00 Net Benefits (Net Fuel) -\$39,574.44 -\$578,050.96 \$20,864.57 \$94,221.19 -\$92,612.46 \$3,04
Avoided Electric Projunction Address No.00 \$0.00	\$0.00 \$0.00 Net Benefits (Net Fuel) -\$39,574.44 -\$578,050.96 \$20,864.57 \$94,221.19 -\$92,612.46 \$3,04
Avoided Electric Projunction Address No.00 \$0.00	
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		NEFITS	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	2.40	\$1,642,824.58	\$1,175,497.88	\$2,818,322.46
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
Meter	550.661	468.626	2,884,653	

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

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

irucipation an	d Total Participant	CUSIS	Partic				T.4	al Participant C		T.4.	I Participant C	
			Partic	pation	Cumulative	Cumulative	100	ai Participant C Gross	OSTS		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	\$1,094,490.8
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	ō	0	ō	0	0	\$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	Ö	\$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		0	1.862	0	1.862	1.862	\$1.094.491	\$0.00	\$1.094.491	\$1.094.491	\$0.00	\$1.094.49

												Electric Impacts	/Savings											
Γ				Per Par	ticipant							Cumulativ	ve						Yearly Increm	ental (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 Su	ımmer Coin (net) W	Vinter Coin kW V	Vinter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net
	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
l l	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
3	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
,	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
3	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
0	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
1	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
2	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
3	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	C
4	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	
	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	
	0.000	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	
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	-
	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 R	evenue per Par	ticipant	Cun	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	\$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 Aggregation Results - 2017 - Sect=COMM-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	\$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
Totale	\$91,007,00	90.00	\$266,002,00	en nn	\$227 000 00	¢20E 26	\$20E 26	\$0.11	\$0.11	90.00	\$0.00

rket-Based Av	oided Costs (Net		-Out, Losses Inclu		Scenario						
			Cumulative Electric				Cumulative Gas				
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total \$0.00			
1	\$121,883.91	\$0.00	\$45,528.28	\$0.00	\$167,412.19						
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			

st-Based Avoi	ded Costs (Net Fr		Out, Losses Include Cumulative Electric				0	
							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
Totals	\$1.820.561.11	\$866.315.29	\$640.974.36	\$0.00	\$3,327,850,75	\$3.327.850.75	\$0.00	\$0.00

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

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

	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
Post do ser Tour	eccac	eeene	OFF OF	PEEDE	eccac	PEEDE

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	\$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						
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 Production 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
	\$12.000.00	\$12,000,00	\$12,000.00	\$12.000.00	\$12,000,00	\$12,000.00
Administration Costs Implementation / Participation Costs	\$12,000.00 \$0.00	\$12,000.00	\$12,000.00	\$12,000.00 \$0.00	\$12,000.00	\$12,000.00
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	i					
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 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
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
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
	0.00	0.00	0.00	0.00	0.00	0.00
Tool Doords	0.00	0.00	0.00	0.00	0.00	0.00
Test Results		1	\$0.00	\$0.00	\$0.00	\$0.00
Participant Test	\$0.00	\$0.00				
Participant Test Incentives	\$0.00	\$0.00				60.00
Participant Test Incentives Participant Costs (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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
Participant Test Incentives Participant Costs (gross) Participant Tax 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
Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric (gross) Participant Bill Savings (Gos) (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
Participant Test Incentives Participant Costs (gross) Participant Tax 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

		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximu
Utility (PAC/UTC) Test	Net Benefits	-\$12,000.00	-\$12,000.00	-\$12,000.00	-\$12,000.00	-\$12,000.00	-\$12,000
	Levelized Cost (kW)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
	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	\$0.000
TRC Test							
	Net Benefits	-\$12,000.00	-\$12,000.00	-\$12,000.00	-\$12,000.00	-\$12,000.00	-\$12,000.
	Levelized Cost (kW)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
	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
RIM Test	1						
	Net Benefits Net Benefits (Net Fuel)	-\$12,000.00	-\$12,000.00	-\$12,000.00	-\$12,000.00	-\$12,000.00	-\$12,000.
Societal Test	Net Barrier	\$12,000.00	\$12,000,00	.\$12.000 (2.8).	.\$12 000 m	\$12,000 pg	\$12 AAA
Societal Test	Net Benefits Levelized Cost (6W)	-\$12,000.00 \$0.0000	-\$12,000.00 \$0.0000	-\$12,000.00 \$0.0000	-\$12,000.00 \$0.0000	\$12,000.00 \$0.000	\$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
Societal Test	Levelized Cost (kW)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
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
	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	-\$12,000 \$0,000 \$0,000 \$0,000
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

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.	(\$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
Mater	0.000	0.000		

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

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

			Partic	ipation			To	tal Participant Cos	ts	To	tal Participant Cos	ts
				•	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	\$0.00
2	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	400	0	400	0	400	400	\$0	\$0	\$0	\$0	\$0	\$0

L												Electric Impa												
				Per Par	ticipant							Cumu	ılative						Yearly Increm	ental (Per Participa)	nt * Incrementa	al 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	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
	0.000	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	
	0.000	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	
	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	
	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	Cumulativ	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	\$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 Aggregation Results - 2017 - Sect=OTHR-EEP - Tech=ADV.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	\$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

Market-Based A	voided Costs (Ne	t Free Riders/Drop-0			Scenario			
			ımulative Electi				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
ost-Based Avoid	led Costs (Net F	ree Riders/Drop-C	Out, Losses Includ				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

		Cumulative Electric Cumulative Gas						
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Tota

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

ost / 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	65535	65525	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
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
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
Avoided Gas Production 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
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
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$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
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
	\$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						
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
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Facility	\$0.00					
Avoided Ancillary	\$0.00 \$0.00		\$0.00		\$0.00	\$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 Ancillary Avoided Gas Production	\$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 \$0.00	\$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 Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs	\$0.00 \$0.00 \$0.00 \$25,000.00	\$0.00 \$0.00 \$0.00 \$25,000.00	\$0.00 \$0.00 \$25,000.00	\$0.00 \$0.00 \$0.00 \$25,000.00	\$0.00 \$0.00 \$25,000.00	\$0.00 \$0.00 \$25,000.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00
Avoided fancillary Avoided Gas Capacity Total Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation Participation Costs Other / Miscellameous Costs Other / Miscellameous Costs Reduced Areass	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$25,000.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00
Avoided Ancillary Avoided Gas Production Avoided Gas Popularion Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Areass Participar Costs (ms)	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00
Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation Participation Costs Other / Miscellameous Costs Other / Miscellameous Costs Reduced Areass	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$25,000.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00
Avoided Ancillary Avoided Gas Production Avoided Gas Popularion Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Areass Participar Costs (ms)	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00
Avoided Ancillary Avoided Gas Capacity Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Paricipation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Reduced Ansasses Paricipant Costs Paricipant Costs Environmental Benefists Other Benefists Other Benefists Other Benefists	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Ancillary Avoided Case Production Avoided Case Capearly Total Administration Costs Implementation (Paricipation Costs Other (Maccalaneous Costs Other (Maccalaneous Costs Other (Maccalaneous Costs) Pantingent Control Footing Pentingent Control Footing Environmentation Other Benedits Total	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Ancillary Avoided Case Capeaby Avoided Case Capeaby Avoided Case Capeaby Total Administration Costs Implementation / Participation Costs Implementation / Participation Costs Implementation / Participation Costs Reduced Areas Participant Costs (net) Environmental Benefits Other tendentation Other tendentation Total Test Reduced Test	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Ancillary Avoided Case Production Avoided Gas Chapsely Total Administration Cost Implementation / Paricipation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Reduced Costs Pantingent Const Seedie Environmentation Other Benefits Total Total Total Participant Test Total Total Test Results	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$25,000.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$5,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Ancillary Avoided San Capacity Avoided Gas Projection Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Reduced Anessen Participated Areasen Participated Total Total Test Results Test Results Incentives	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$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 Ancillary Avoided Case Chapsoir, Avoided Case Chapsoir, Total Administration Costs Implementation (Paricipation Costs Other (Maccellaneous Costs Total Reduced Areas) Participated Case Fatigues Case Control Co	\$0.00 \$0.00 \$0.00 \$25,000.00 \$	\$0.00 \$0.00 \$0.00 \$25,000.00 \$	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Ancillaps Avoided Gas Projection Avoided Gas Projection Avoided Gas Projection Avoided Gas Projection Total Administration Costs Implementation Participation Costs (Implementation	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$25,000.00 \$25,000.00 \$0	\$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$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 Ancillary Avoided Case Capacity Avoided Case Capacity Total Advantage Case Capacity Total Advantage Case Case Case Case Case Case Case Cas	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$25,000.00 \$	\$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$0.00 \$0.00 \$0.00 \$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 Ancillaps Avoided Gas Projection Avoided Gas Projection Avoided Gas Projection Avoided Gas Projection Total Administration Costs Implementation Participation Costs (Implementation	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$25,000.00 \$25,000.00 \$0	\$0.00 \$0.00	\$0.00 \$0.00 \$25,000.00 \$	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$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	A.F. Carron	T. I	Market-Based	0.6	Media
Utility (PAC/UTC) Test	}	Based	Minimum	Today	Alternate	Option	Maxim
Camer (FACIOTO) 18St	Net Benefits	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,00
	Levelized Cost (kW)	\$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	\$0.00
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
TRC Test							
	Net Benefits	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,00
	Levelized Cost (kW)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$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 \$0.00
RIM Test	Net Benefits Net Benefits (Net Fuel)	-\$25,000.00 -\$25,000.00	-\$25,000.00 -\$25,000.00	-\$25,000.00 -\$25,000.00	-\$25,000.00 -\$25,000.00	-\$25,000.00 -\$25.000.00	-\$25,00 -\$25.00
Societal Test	Net Benefits Levelized Cost (WY)	-\$25,000.00 \$0.000	-\$25,000.00 \$0.000	-\$25,000.00 \$0.000	-\$25,000.00 \$0.000	-\$25,000.00 \$0.000	-\$25,000 \$0.00
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
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	-\$25,000 \$0.00 \$0.00 \$0.00

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	

		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
Mater	0.000	0.000		

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

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

			Partic	ipation			To	tal Participant Cos	sts	To	tal Participant Cos	ts
				•	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	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	Ó	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	Ó	Ö	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	Ó	Ö	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	Ó	Ó	Ö	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	0	n	0	n	0	0	\$0	\$0	\$0	\$0	\$0	\$0

Impacts and Sa	vings (Losses Inc	luded)																					
,	T											Electric Impacts/Savings											
				Per Par	rticipant							Cumulative						Yearly Incren	nental (Per Partici	pant * Increment	al Participants)		
Year	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW Sum	mer Coin (net) Winter Coin k\	/ 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	0.00	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	0.00	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	0.000 0.000	0.00 0.00	0.00	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0
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
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
25	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	o o	ň	0	0 0	0	0	0	0	0	ň	0	0	0	0	ů
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			J		

	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	\$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 Aggregation Results - 2017 - Sect=OTHR-EEP - Tech=DEV.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	\$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	ΨΕ0,000.00	ψ0.00	ψ0.00	ψ0.00	Ψ20,000.00	ψ0.00	ψ0.00	ψ0.00
Souket Beend A	saided Coote (No	et Free Riders/Drop-C	Out I seese les	luded) for Teday	Casparia			
diket-baseu A	Volueu Costs (NE		mulative Electr		Scenario		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
Coet Based Avoi	dod Coete (Not E	ree Riders/Drop-C	out Lossos Inclu	dod)				
COST-DASEG AVOI	ueu Costs (Net F		Cumulative Electr			1	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

Year	Energy		-Out, Losses Incl umulative Electri T&D		Total	Gas Distribution	Cumulative Gas Gas Commodity	Total
Year	Energy				Total			Total
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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14 Aggregation Results - 2017 - Sect=OTHR-EEP - Tech=ALL.xlsx

	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
Post-to-ou Too	eccae	eeene	OFF OF	PEEDE	eccac	PEEDE

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	fits Per Test Cost			Market-Based		
	Cost Based	Minimum	Today	Market-Based Alternate	Option	Maximum
Utility (PAC) Test	Daseu	Million	louay	Atternate	Орион	Maximum
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	\$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
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
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
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	\$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 T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	\$0.00		\$0.00	\$0.00
Aupided Ancillany	\$0.00			\$0.00		
Avoided Ancillary Avoided Gas Production						\$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	\$0.00 \$0.00	\$0.00
Avoided Gas Production Avoided Gas Capacity 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
Avoided Gas Production Avoided Gas Capacity Total Administration Costs	\$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 Total Administration Costs Implementation / Participation Costs	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$0.00
Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00
Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$0.00
Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$37,000.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00
Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arreass Participater Costs (net)	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$7,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00
Avoided Gas Production Avoided Gas Capacity Total Administration Coats Implementation / Participation Coats Cother / Miscellameous Costs Other / Miscellameous Costs Gas	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00
Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscolaneous Costs Other / Miscolaneous Costs Reduced Arrelas Panicipan Costs Panicipan Costs Environmental Benefite Other Benefit	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Sa Production Avoided Sa Production Avoided Sa Colory Administration Total Administration Administration Costs Implementation / Participation Costs Other / Miscallemenous Costs Other / Miscallemenous Costs Total Reduced Areasa Patiliopant Costs (not Environmental Benefits Other Benefits Total	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Gas Production Avoided Gas Conjunction Avoided Gas Conjunction Administration Costs Implementation / Participation Costs Other / Miscolamenus Cests Other / Miscolamenus Cests Participation Costs Participation Total Test Results Test Results	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Sa Production Avoided Sa Production Total Administration Costs Implementation / Participation Costs Implementation / Participation Costs Other / Miscallemenous Costs Other / Miscallemenous Costs Other / Miscallemenous Costs Paticipated Costs (miscallementation) Environmental Benefits Other Benefits Test Results Participant Test	\$0.00 \$0.00 \$37,000.00 \$37,000.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$37,000.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$37,000.00 \$0.00 \$37,000.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$37,000.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Gas Production Avoided Gas Color Fostal Administration Costs Implementation / Participation Costs Other / Miscellamenous Costs Other / Miscellamenous Costs Perioderic Costs Perioderic Costs in Cost Environment Costs Total Tota	\$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$3.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Sa Production Avoided Sa Production Total Administration Administration Administration Administration Administration One Miscalamenous Costs Other Miscalamenous Costs Total Reduced Areasa Pasticipant Costs (not) Environmental Benefits Other Benefits Test Results Participant Test Nocerfites Participant Test Participant Test Participant Sa Costs (1998)	\$0.00 \$0.00 \$37,000.00 \$37,000.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$	\$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$37,000.00 \$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 Conduction Avoided Gas Conduction Administration for Casts Implementation / Participation Costs Other / Miscellamenous Costs O	\$0.00 \$0.00 \$37,000.00 \$	\$0.00 \$0.00 \$37,000.00 \$37,000.00 \$0	\$0.00 \$0.00 \$0.00 \$37,000.00 \$	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$	\$0.00 \$0.00 \$0.00 \$0.00 \$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 Poot Control Avoided Gas Control Administration Costs. Implementation / Participation Costs. Implementation / Participation Costs. One / Miscolaminoso Costs One / Mi	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$	\$0.00 \$0.00 \$37,000.00 \$37,000.00 \$0.00 \$37,000.00 \$0.	\$0.00 \$0.00	\$0.00 \$0.00 \$37,000.00 \$0.00 \$0.00 \$0.00 \$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 Conduction Avoided Gas Conduction Administration for Casts Implementation / Participation Costs Other / Miscellamenous Costs O	\$0.00 \$0.00 \$37,000.00 \$	\$0.00 \$0.00 \$37,000.00 \$37,000.00 \$0	\$0.00 \$0.00 \$0.00 \$37,000.00 \$	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$37,000.00 \$	\$0.00 \$0.00 \$0.00 \$0.00 \$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 veitzed Cost (WY) silicad Cost (WY) silicad Cost (CCT) Net Benefits veitzed Cost (CCT) Net Benefits veitzed Cost (WY) silicad Cost (WY) silicad Cost (WY) silicad Cost (WY) silicad Cost (WY)	\$37,000.00 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,0000 \$0,0000	S37,000.00	Today -\$37,000.00 -\$37,000.00 -\$37,000.00	Alternate -\$37,000.00 \$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	Option -\$37,000.00 -\$37,000.00 -\$37,000.00 -\$37,000.00 -\$37,000.00 -\$37,000.00	\$0.00
wellzed Cost (WV) islierd Ost (WV) wilzed Cost (CCF) Net Benefits wellzed Cost (CCF) Net Benefits wellzed Cost (WV) sellzed Cost (WV) wellzed Cost (WV) wellzed 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 \$0,0000 \$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 \$0,0000 \$0,0000	\$37,000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000
wellzed Cost (WV) islierd Ost (WV) wilzed Cost (CCF) Net Benefits wellzed Cost (CCF) Net Benefits wellzed Cost (WV) sellzed Cost (WV) wellzed Cost (WV) wellzed 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 \$0,0000 \$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 \$0,0000 \$0,0000	\$37,000 \$0.000 \$0.000 \$0.000 \$0.000 \$0.000
Net Benefits Net Benefits Net Got (VCF)	\$0,0000 -\$37,000.00 \$0,0000 \$0,0000	\$37,000.00 \$0,0000 \$0,0000 \$0,0000	\$0,0000 -\$37,000.00 \$0,0000 \$0,0000 \$0,0000	\$0,0000 -\$37,000.00 \$0,0000 \$0,0000 \$0,0000	\$0,0000 -\$37,000.00 \$0,0000 \$0,0000 \$0,0000	\$0.00 \$37,00 \$0.00 \$0.00 \$0.00
Net Benefits veilzed Cost (WV) injend Cost (WC) veilzed Cost (WC) Net Benefits Net Benefits	-\$37,000.00 \$0,0000 \$0,0000 \$0,0000	\$37,000.00 \$0,0000 \$0,0000 \$0,0000	-\$37,000.00 \$0,0000 \$0,0000 \$0,0000	-\$37,000.00 \$0,0000 \$0,0000 \$0,0000	\$37,000.00 \$0,0000 \$0,0000 \$0,0000	-\$37,000 \$0.000 \$0.00
velized Cost (kW) elized Cost (kWh) elized 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
velized Cost (kW) elized Cost (kWh) elized 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
elized Cost (kWh) elized Cost (CCF)	\$0.0000 \$0.0000	\$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.00 \$0.00 \$0.00
Net Benefits	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
Net Benefits						
	-\$37,000.00 -\$37,000.00	-\$37,000.00 -\$37,000.00	-\$37,000.00 -\$37,000.00	-\$37,000.00 -\$37,000.00	-\$37,000.00 -\$37,000.00	-\$37,00 -\$37,00
	-\$37,000.00	\$37,000.00	-\$37,000.00	-\$37,000.00	-\$37,000.00	-\$37,00
No. Posser	\$27,000,00	\$27,000.00	627 000 00	627 000 00	627 000 00	-\$37,00
Net Benefits velized Cost (kW)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
elized Cost (kWh)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
COST (CCF)	90.000	99.000	90.5000	90.0000	φυ.σουσ	φυ.υυ
Net Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
ć	liized Cost (kWh)	elized Cost (VV) \$0.0000 \$0.00	elizad Cost (CV) \$0,0000	elized Cost (VCF) \$0,0000 \$0,000	elized Cost (VV) \$0.0000 \$0.00	elized Cost (ICCP) \$0,0000 \$0,00

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.	(\$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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			Partici	ipation			To	tal Participant Cos	ts	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	Cost
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 Totals	0 400	0	0 400	0	400	0 400	\$0.00 \$0	\$0.00 \$0	\$0.00 \$0	\$0.00 \$0	\$0.00 \$0	\$0.00 \$0

												Electric Impac	ts/Savings											
				Per Par	ticipant							Cumula	ative						Yearly Incren	nental (Per Participa	nt * Incrementa	al Participants)		
br	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW S	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
	0.000	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	0.00	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	0.00	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
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
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
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
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
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
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
)	0.000	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	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
	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

Lost Revenue Do	ollars (Losses Inc								
	Lost F	Revenue per Parti	cipant	Cun	nulative Lost Rev	enue		ve Lost Revenue	
							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

14 Aggregation Results - 2017 - Sect=OTHR-EEP - Tech=ALL.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	\$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

				<u></u> .				
Market-Based Av	olded 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

Iotals	φυ.υυ	ψ0.00	\$0.00	\$0.00	φυ.υυ	ψ0.00	φυ.υυ	φυ.ου
ost-Based Avoid	ded Costs (Net F	ree Riders/Drop-C	ut, Losses Includ	ied)				
		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

_	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	# 0.00	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 Weathe	r					
The state of the s	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test		3.719722369	5.547334411	5.753302437	5.231411216	14.37892326
TRC Test	2.417092476	1.670433951	2.510894919	2.605432493	2.365977239	6.572003871
RIM Test	0.703208165	0.503848995	0.73707119	0.764438045	0.695094653	1.880647847
RIM (Net Fuel)		1 670433951	0.956649857 2.510894919	0.992169491 2.605432493	0.902168217 2.365977239	2.444044514 6.572003871
Societal Test Participant Test	2.93226295	2.872527164	2.510894919	2.93226295	2.93226295	2.982195709
Paticipalit Test	2.53220253	2.072327104	2.83220283	2.00220203	2.80220283	2.802183708
esent Values (PVs) of Costs and Bene	efits Per Test					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
tility (PAC) Test Avoided Electric Production	\$1,315,556.85	\$1,149,288.78	\$1,969,886.58	\$2.062.266.22	\$1,828,037.07	\$5,935,269.98
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0,000,200.00
Avoided Electric Capacity	\$539.897.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity Total	\$0.00 \$2,376,321.28	\$0.00 \$1,670,155.34	\$0.00 \$2,490,753.15	\$0.00 \$2,583,232.79	\$0.00 \$2,348,903.64	\$0.00 \$6,456,136.54
I otal Administration Costs	\$138,582.00	\$1,670,155.34	\$2,490,753.15	\$138,582.00	\$138,582.00	\$138,582.00
Implementation / Participation Costs	\$12.675.00	\$12,675.00	\$12,675.00	\$12,675.00	\$12.675.00	\$12.675.00
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	\$449,000.00	\$449,000.00	\$449,000.00	\$449,000.00	\$449,000.00	\$449,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
C Test	5.29	3.72	5.55	5.75	5.23	14.38
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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Administration Costs	\$3,543,089.88 \$138,582.00	\$2,448,602.07 \$138,582.00	\$3,680,589.99 \$138,582.00	\$3,819,167.70 \$138,582.00	\$3,468,162.72 \$138,582.00	\$9,633,557.94 \$138,582.00
Implementation / Participation Costs	\$12,675,00	\$12.675.00	\$12,675.00	\$130,302.00	\$12,675.00	\$12,675,00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total		\$151,257.00	\$151,257.00	\$151,257.00	\$151,257.00	\$151,257.00
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) Environmental Benefits	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00
Other Repelits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.42	1.67	2.51	2.61	2.37	6.57
M Test						
Avoided Electric Production	\$1,315,556.85 \$0.00	\$1,149,288.78 \$0.00	\$1,969,886.58 \$0.00	\$2,062,366.23	\$1,828,037.07 \$0.00	\$5,935,269.98 \$0.00
Avoided Electric Production Adders Avoided Electric Capacity	\$539,897.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric		\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57	\$520,866.57
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 Implementation / Participation Costs	\$138,582.00 \$12.675.00	\$138,582.00	\$138,582.00 \$12,675.00	\$138,582.00 \$12.675.00	\$138,582.00 \$12.675.00	\$138,582.00 \$12,675.00
Other / Miscellaneous Costs	\$12,675.00	\$12,675.00 \$0.00	\$12,675.00	\$12,675.00	\$12,675.00	\$12,675.00
Incentives	\$297,743.00	\$297,743.00	\$297,743.00	\$297,743.00	\$297,743.00	\$297,743.00
Total	\$449,000.00	\$449,000.00	\$449,000.00	\$449,000.00	\$449,000.00	\$449,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)		\$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 \$2.930.257.24	\$0.00 \$2.865.793.44	\$0.00 \$2.930.257.24	\$0.00 \$2.930.257.24	\$0.00 \$2 930 257 24	\$0.00 \$2 983 932 20
Net Fuel Lost Revenue (Electric)	\$2,930,257.24		\$2,930,257.24			
Net Fuel Lost Revenue (Eachic)	\$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	0.76	0.70	1.88
ietal Test	0.91 \$1.970.818.72	0.65	0.96 \$2.951.069.84	0.99	0.90 \$2.738.642.57	2.44 \$8.904.037.79
Avoided Electric Production Avoided Electric Production Adders	\$1,970,818.72 \$0.00	\$1,719,081.92 \$0.00	\$2,951,069.84 \$0.00	\$3,089,647.55 \$0.00	\$2,738,642.57 \$0.00	\$8,904,037.79 \$0.00
Avoided Electric Production Adders Avoided Electric Capacity		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric		\$729,520.15	\$729,520.15	\$729,520.15	\$729,520.15	\$729,520.15
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$3,543,089.88 \$138,582.00	\$2,448,602.07 \$138,582.00	\$3,680,589.99 \$138,582.00	\$3,819,167.70 \$138,582.00	\$3,468,162.72 \$138,582.00	\$9,633,557.94 \$138,582.00
Administration Costs Implementation / Participation Costs	\$138,582.00 \$12.675.00	\$138,582.00 \$12.675.00	\$138,582.00 \$12.675.00	\$138,582.00 \$12,675.00	\$138,582.00 \$12.675.00	\$138,582.00 \$12.675.00
Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00	\$12,675.00	\$12,675.00	\$12,675.00	\$12,675.00	\$0.00
Other / Miscellaneous Costs Total	\$151,257.00	\$151,257.00	\$151,257.00	\$151,257.00	\$151,257.00	\$151,257.00
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
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 Test Results	\$0.00	\$0.00 1.67	\$0.00 2.51	\$0.00 2.61	\$0.00	\$0.00 6.57
ticipant Test	2.42	1.07	2.01	2.01	2.31	0.57
	6007.740.00	6007 740 00	600774000	6007.740.00	\$007.740.00	6007.740.00

Net Benefits \$2,540,135.25 \$2,461,607.13 \$2,540,135.25 \$2,540,135.25 \$2,540,135.25 \$2,605,776.40

Present Values (PVs) of Impacts							
	Cost			Market-Based			
	Based	Minimum	Today	Alternate	Option	Maximum	
kW (Discounted)	19400.5581	19400.5581	19400.5581	19400.5581	19400.5581	19400.5581	
kWh (Discounted)	57815073.1737	56405363.5045	57815073.1737	57815073.1737	57815073.1737	58985602.9539	
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
kW (Undiscounted)	19400.5581	19400.5581	19400.5581	19400.5581	19400.5581	19400.5581	
kWh (Undiscounted)	57815073.1737	56405363.5045	57815073.1737	57815073.1737	57815073.1737	58985602.9539	
CCE (Undiscounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	

		NEFITS	NET BEI	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	5.29	\$1,927,321.28	\$449,000.00	\$2,376,321.28
TRC Test	2.42	\$2,077,242.00	\$1,465,847.88	\$3,543,089.88
RIM Test	0.70	(\$1,002,935.96)	\$3,379,257.24	\$2,376,321.28
RIM (Net Fuel) Test	0.91	(\$227,299.19)	\$2,603,620.47	\$2,376,321.28
Societal Test	2.42	\$2,077,242.00	\$1,465,847.88	\$3,543,089.88
Participant Test	2.93	\$2,540,135.25	\$1,314,590.88	\$3,854,726.13
	·			
	Winter kW	Summer kW	kWh	Participants
Generator	711.338	1,003.067	3,816,930	2651

Administration	Implementation			
Costs	Costs	Other/Misc. Costs	Incentives	Total Costs
\$138,582.00	\$12,675.00	\$0.00	\$297,743.00	\$449,000.00

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			Partic	ipation			Tot	al Participant C	osts	Tota	I Participant C	osts
				•	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	2651	0	2651	0	2651	2651	\$1,314,590.88	\$0.00	\$1,314,590.88	\$1,314,590.88	\$0.00	\$1,314,590.8
2	0	0	1660	0	1660	1660	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	1660	0	1660	1660	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	1660	0	1660	1660	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	1660	0	1660	1660	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	1656	0	1656	1656	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	1656	0	1656	1656	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	1656	0	1656	1656	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	1656	0	1656	1656	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	1656	0	1656	1656	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	1656	0	1656	1656	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	1656	0	1656	1656	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	1640	0	1640	1640	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	1640	0	1640	1640	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	1640	0	1640	1640	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	30	0	30	30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	30	0	30	30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	30	0	30	30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	1	0	1	1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	1	0	1	1	\$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	2 651	0	25.895	0	25 895	25.895	\$1,314,591	\$0	\$1 314 591	\$1.314.591	\$0	\$1,314,591

												Electric Impa												
				Per Par	ticipant							Cumu	lative						Yearly Incren	mental (Per Partici	pant * Incrementa	I Participants)		
Year	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)
1	0.427	0.427	0.378	0.378	0.268	0.268	1,439.81	1,439.81	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	3,816,930
2	0.418	0.418	0.341	0.341	0.429	0.429	2,288.31	2,288.31	694	694	566	566	711	711	3,798,602	3,798,602	0	0	0	0	0	0	0	0
3	0.418	0.418	0.341	0.341	0.429	0.429	2,288.31	2,288.31	694	694	566	566	711	711	3,798,602	3,798,602	0	0	0	0	0	0	0	0
4	0.418	0.418	0.341	0.341	0.429	0.429	2,288.31	2,288.31	694	694	566	566	711	711	3,798,602	3,798,602	0	0	0	0	0	0	0	0
5	0.418	0.418	0.341	0.341	0.429	0.429	2,288.31	2,288.31	694	694	566	566	711	711	3,798,602	3,798,602	0	0	0	0	0	0	0	0
6	0.407	0.407	0.329	0.329	0.417	0.417	2,259.31	2,259.31	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	0
7	0.407	0.407	0.329	0.329	0.417	0.417	2,259.31	2,259.31	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	0
8	0.407	0.407	0.329	0.329	0.417	0.417	2,259.31	2,259.31	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	0
9	0.407	0.407	0.329	0.329	0.417	0.417	2,259.31	2,259.31	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	0
10	0.407	0.407	0.329	0.329	0.417	0.417	2,259.31	2,259.31	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	0
11	0.407	0.407	0.329	0.329	0.417	0.417	2,259.31	2,259.31	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	0
12	0.407	0.407	0.329	0.329	0.417	0.417	2,259.31	2,259.31	674	674	545	545	691	691	3,741,424	3,741,424	0	0	0	0	0	0	0	0
13	0.384	0.384	0.305	0.305	0.394	0.394	2,185.74	2,185.74	629	629	501	501	646	646	3,584,606	3,584,606	0	0	0	0	0	0	0	0
14	0.384	0.384	0.305	0.305	0.394	0.394	2,185.74	2,185.74	629	629	501	501	646	646	3,584,606	3,584,606	0	0	0	0	0	0	0	0
15	0.384	0.384	0.305	0.305	0.394	0.394	2,185.74	2,185.74	629	629	501	501	646	646	3,584,606	3,584,606	0	0	0	0	0	0	0	0
16	1.933	1.933	1.739	1.739	3.622	3.622	20,666.09	20,666.09	58	58	52	52	109	109	619,983	619,983	0	0	0	0	0	0	0	0
17	1.933	1.933	1.739	1.739	3.622	3.622	20,666.09	20,666.09	58	58	52	52	109	109	619,983	619,983	0	0	0	0	0	0	0	0
18	1.933	1.933	1.739	1.739	3.622	3.622	20,666.09	20,666.09	58	58	52	52	109	109	619,983	619,983	0	0	0	0	0	0	0	0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	Ö	0	0	0	0	0	0	0	0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals							94 964	94 964							57 815 073	57 815 073							3.816.930	3.816.930

Lost Revenue Do	ollars (Losses Incli								
	Lost R	evenue per Part	ticipant	Cum	ulative Lost Reve	enue		ve Lost Revenue	
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out					
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$107.88	\$0.00	\$107.88	\$285,990.53	\$0.00	\$285,990.53	\$199,716.00	\$0.00	\$199,716.00
2	\$178.14	\$0.00	\$178.14	\$295,705.67	\$0.00	\$295,705.67	\$209,845.39	\$0.00	\$209,845.39
3	\$185.26	\$0.00	\$185.26	\$307,533.89	\$0.00	\$307,533.89	\$221,673.62	\$0.00	\$221,673.62
4	\$192.67	\$0.00	\$192.67	\$319,835.25	\$0.00	\$319,835.25	\$233,974.98	\$0.00	\$233,974.98
5	\$194.60	\$0.00	\$194.60	\$323,033.60	\$0.00	\$323,033.60	\$237,173.33	\$0.00	\$237,173.33
6	\$194.07	\$0.00	\$194.07	\$321,373.92	\$0.00	\$321,373.92	\$236,806.06	\$0.00	\$236,806.06
7	\$196.01	\$0.00	\$196.01	\$324,587.66	\$0.00	\$324,587.66	\$240,019.80	\$0.00	\$240,019.80
8	\$197.97	\$0.00	\$197.97	\$327,833.54	\$0.00	\$327,833.54	\$243,265.67	\$0.00	\$243,265.67
9	\$199.95	\$0.00	\$199.95	\$331,111.87	\$0.00	\$331,111.87	\$246,544.01	\$0.00	\$246,544.01
10	\$201.95	\$0.00	\$201.95	\$334,422.99	\$0.00	\$334,422.99	\$249,855.13	\$0.00	\$249,855.13
11	\$203.97	\$0.00	\$203.97	\$337,767.22	\$0.00	\$337,767.22	\$253,199.36	\$0.00	\$253,199.36
12	\$206.01	\$0.00	\$206.01	\$341,144.89	\$0.00	\$341,144.89	\$256,577.03	\$0.00	\$256,577.03
13	\$201.87	\$0.00	\$201.87	\$331,066.88	\$0.00	\$331,066.88	\$250,043.60	\$0.00	\$250,043.60
14	\$203.89	\$0.00	\$203.89	\$334,377.55	\$0.00	\$334,377.55	\$253,354.27	\$0.00	\$253,354.27
15	\$205.93	\$0.00	\$205.93	\$337,721.32	\$0.00	\$337,721.32	\$256,698.04	\$0.00	\$256,698.04
16	\$2,423.70	\$0.00	\$2,423.70	\$72,711.06	\$0.00	\$72,711.06	\$58,697.52	\$0.00	\$58,697.52
17	\$2,447.94	\$0.00	\$2,447.94	\$73,438.17	\$0.00	\$73,438.17	\$59,424.63	\$0.00	\$59,424.63
18	\$2,472.42	\$0.00	\$2,472.42	\$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	\$10,214.20	\$0.00	\$10,214.20	\$5,073,828.55	\$0.00	\$5,073,828.55	\$3,767,027.43	\$0.00	\$3,767,027.43

15 Aggregation Results - 2017 - Sect=ALL - 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	\$138,582.00	\$12,675.00	\$297,743.00	\$0.00	\$449,000.00	\$261.90	\$261.90	\$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	\$138,582.00	\$12,675.00	\$297,743.00	\$0.00	\$449,000.00	\$261.90	\$261.90	\$0.12	\$0.12	\$0.00	\$0.00

IUIdis	\$130,302.00	\$12,075.00	\$281,143.00	30.00	\$440,000.00	\$201.00	\$201.00	90.12
arket-Based Av	roided Costs (Net		-Out, Losses Inclu		Scenario			
			umulative 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
Totals	\$3,254,720.38	\$0.00	\$845,463.35	\$0.00	\$4,100,183.73	\$0.00	\$0.00	\$0.00

Cost Sazed Avoided Costs (Net Free Riders/Drop-Out, Losses Include) Costs (Net Free Riders/Drop-Out, Losses Include)									
Vest Energy Cumulative Electric Total Case Distriction Store Distriction Total Case Distriction Total Case Distriction Total Case Distriction Total Case Distriction Case Distriction Total Case Districtio	Totals	\$3,254,720.38	\$0.00	\$845,463.35	\$0.00	\$4,100,183.73	\$0.00	\$0.00	\$0.00
Vest Energy Cumulative Electric Total Case Distriction Store Distriction Total Case Distriction Total Case Distriction Total Case Distriction Total Case Distriction Case Distriction Total Case Districtio									
	Cost-Based Avoi	ided Costs (Net Fi							
1			(Cumulative Electric				Cumulative Gas	
2 \$114,181.4 \$22,844.53 \$56,813.52 \$0.00 \$199,079.19 \$0.00 \$	Year	Energy	Capacity	T&D			Gas Distribution	Gas Commodity	
3 \$134_266.98 \$29.996.78 \$56,986.51 \$0.00 \$221_21.877 \$0.00	1	\$108,165.96	\$39,169.77	\$85,349.41	\$0.00	\$232,685.15	\$0.00	\$0.00	\$0.00
4 \$136,064.01 \$31,060.02 \$66,588.25 \$0.00 \$222,703.18 \$0.00	2								
5 \$140,651.35 \$31,244.88 \$56,375.02 \$0.00 \$228,71.25 \$0.00 \$	3								
6 \$145,600.35 \$85,051.15 \$\$42,51.97 \$0.00 \$2244,00.47 \$0.00									
7	5	\$140,651.35	\$31,244.88	\$56,375.02	\$0.00	\$228,271.25	\$0.00	\$0.00	\$0.00
8 \$155,027.40 \$85,051.15 \$52,987.85 \$0.00 \$233,066.40 \$0.00									
9 \$158,879.69 \$85,051.15 \$52,388.79 \$0.00 \$296,319.63 \$0.00		\$151,132.76	\$85,051.15	\$53,606.38	\$0.00	\$289,790.28	\$0.00	\$0.00	\$0.00
10 \$160,266.79 \$85,061.15 \$51,786.29 \$0.00 \$297,044.23 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1.00									
11 \$164_249_42 \$85,051.15 \$51,195.71 \$0.00 \$300,460.08 \$0.00 \$0.		\$158,879.69	\$85,051.15			\$296,319.63			
12									
13 \$164,428.70 \$78,070.40 \$47,101.98 \$0.00 \$298,061.07 \$0.00 \$0.	11	\$164,249.22	\$85,051.15	\$51,195.71	\$0.00	\$300,496.08	\$0.00	\$0.00	\$0.00
14 \$169.381.56 \$78.070.40 \$46.565.54 \$0.00 \$230.997.50 \$0.00 \$0.	12	\$166,263.98	\$85,051.15	\$50,609.46	\$0.00	\$301,924.59	\$0.00	\$0.00	\$0.00
15 \$174,442.41 \$78,070.40 \$46,660.14 \$0.00 \$2299,172.94 \$0.00 \$0	13	\$164,428.70	\$78,070.40	\$47,101.98	\$0.00	\$289,601.07	\$0.00	\$0.00	\$0.00
16 \$32,100.71 \$8,186.10 \$8,886.75 \$0.00 \$49,123.56 \$0.00 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
17 \$33,683,73 \$8,188,10 \$8,968,82 \$0,00 \$50,106,66 \$0,00 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
18 \$34,055,65 \$8,181,10 \$8,925,47 \$0.00 \$51,117.22 \$0.00 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
19 \$0.00 \$0	17	\$33,063.73	\$8,136.10	\$8,905.82	\$0.00	\$50,105.66	\$0.00	\$0.00	\$0.00
20 \$0.00 \$0									
21 \$0.00 \$0									
22 \$0.00 \$0									
23 \$0.00 \$0									
24 \$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	25								
	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

		C	umulative Electri	ic			Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total