# Docket No. EL16-020 Attachment 3 to IR SD-PUC-02-06 Page 1 of 45

01 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=ACC.xlsx

Cost / Benefit Tests For Normal Weather	•					
Social Delicitation of Mormal Medicine	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	3.982684286	2.306682554	2.336286164	2.339591406	2.331370733	2.52884803
TRC Test	3.982684286	2.306682554	2.336286164	2.339591406	2.331370733	2.52884803
RIM Test	3.523027503	2.049889055	2.066646467	2.069570239	2.062298346	2.230001238
RIM (Net Fuel)	3.623488791	2.106215591	2.125578158	2.128585302	2.121106046	2.295156918
Societal Test	3.982684286	2.306682554	2.336286164	2.339591406	2.331370733	2.52884803
Descriptions Test	REEDE	REESE	PEEDE	PEEDE	PEEDE	PEEDE

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$30.2429	\$30.2429	100.00%
Total Cost / kWh Savings	\$0.7212	\$0.7212	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	\$29.4369	\$29.4369	97.33%
Allocated Costs / kWh Savings	\$0.0192	\$0.0192	2.67%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

Avoided Avoiding   Avoided Avoiding   Avoided Avoiding   Avoided Gas Capacity		fite Por Toet					
National Electric Production   Sed-01-12   SSG-3.49   SSG-7.34   S1,014-21   SSG-98-12   SSG-88-3   SSG-7.34   S1,014-21   SSG-98-12   SSG-88-3   SSG-7.34   S1,014-21   SSG-98-12   SSG-88-3   SSG-7.34   SSG-	resent values (1 vo) of costs and Bene	Cost					
Anoised Electric Production   Sept.   S553.49   S967.94   S1.014.21   S599.12   S3.66.38   S50.00   S0.00   S0		Based	Minimum	Today	Alternate	Option	Maximum
Anoteset Electric-Production Asserts (1997)  Anoteset Electric-Capacity Supply (1997)  Anoteset Electric-Capacity Supply (1997)  Anoteset Cas Production Supply (1997)  Brown (1997)  Anoteset Cas Production Supply (1997)  Brown (1997)  Anoteset Cas Production Asserts (1997)  Anoteset Case Production A		6040 40	ØEE2 40	6007 04	\$4.044.04	2000 12	\$2.002.04
Another Electric Capearly Another Telectric Another Table Electric Another Electric Capearly Another Electric Capearl							
Audiest All Descript							
Ancided Cas Production Trial SS-5/27558 S2-22935 68 S22/786 10 S22/786 10 S23/786 12 S24/884 11 S28-4482 11	Avoided Electric Capacity	\$23,377.40	\$21.740.07	\$21.740.07	\$21.740.07	\$21.740.07	\$21.740.0
Ancided Gas Expection							
Notice   Participant   Parti							
Total   Sp. 77.5   S							
Aniministration Costs   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,375.00   \$3,000   \$0,000   \$			\$0.00				
### Implementation / Participation Costs   10,025.00   \$10,025.00   \$10,025.00   \$10,025.00   \$0.00			\$32,293.56				
Cheer / Miscociamonos Costs   S0.00							
Test							
Reduced American   S0,000   \$14,000,000							
Perfected Amena   \$0.00   \$0							
### Test Results   3.98   2.31   2.34   2.34   2.33   2.53    ### Anoided Electric Production Adders   \$600.12   \$555.49   \$807.94   \$1.014.21   \$899.12   \$3.606.81    ### Anoided Electric Production Adders   \$300.00   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00    ### Anoided Electric Production Adders   \$30.00   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00    ### Anoided Glacer (Adders of Adders of Add							
Novided Electric Production   Self-0.12   \$555.49   \$967.94   \$1,014.21   \$899.12   \$3,683.8   Novided Electric Production Address   \$0.00	Reduced Arrears						
Avoided Elemic Production   Avoided Elemic Production   Avoided Elemic Production   Avoided   So. 00		3.98	2.31	2.34	2.34	2.33	2.53
Avoided Electric Production Adders Avoided Electric Ceptacy 522,337.40 Avoided Tab Electric Avoided Production Source Avoided Source True Source Avoided Production Source Avoided Source True Source Avoided Production Source Avoided Source True Source Avoided Source True Source Avoided Source True Source True Source True Source Avoided Source True Source Tr							
Avaided Fallerier Capachy Avaided Fallerier Poduction Avaided Available 7 Sept. 1 Sept. 2 Sept							
Audited Flace Florence   Sign 74,007   Sign 740,007   Sign 740,0							
Avoided September   Septembe	Avoided Electric Capacity	\$23,377.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Ancided Gas Expensions   \$0.00	Avoided T&D Electric	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07
Ancided Gas Expensions   \$0.00							
Notined Class Capeably   S00.00   \$0	Avoided Gas Production						
Table   Sept.   Part   Sept.							
Ambinistration Costs   1,375.00   33,000   30,000		\$55 757 58	\$32 293 56	\$32 708 01	\$32 754 28	\$32 639 19	\$35,403,87
Implementation   Participation Costs   Silo (265.00   Silo (265.							
Cheer / Miscocians-concords   \$30.00   \$0.000							
Reduced Frence   \$0.00							
Restored Amena   \$5.00   \$0.							
Participant Tacts therit   \$5,000   \$0,00							
Patricipient Tac Gestes heat							
Endocrimental Benefits   S0.00   S0.							
Cheer   Chee							
RIM Test							
Test Results							
RIM Test  Avoided Electric Production Avoided Electric Polaculation Avoided Class Colore Avoided Electric Polaculation Avoided Class Colore Avoided Class Co							
Avoided Elemtic Production   Selection		3.98	2.31	2.34	2.34	2.33	2.53
Avoided Electric Polarization Adders   80.00							
Avaided Tablestin Capacity   S3,774,00   \$0,							
Avoided Flace Floridary   South   So							
Avoided Avoiding   Avoided Avoiding   Avoided Case Publication   S0.00   S0.							
Ancided Gas Expension   \$0.000	Avoided T&D Electric	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07	\$31,740.07
Avoided Face   September   S	Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Eastern Perfection   Society   Socie	Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Text	Avnided Gas Canacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs   3,375,00   30,00   30,0		\$55 757 58	\$32 293 56	\$32,708,01	\$32 754 28	\$32 639 19	\$35,403,87
Implementation / Parlicopation Costs   16,025.00   10,025.00   1		\$3,375,00	\$3,375,00	\$3,375,00	\$3,375,00		\$3,375,00
Cheer / Miscolamona Costs   S0.00							\$10,625.00
Reduced Finance   \$4,000.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Reduced Amenia   \$0,000   \$0							
Loss Remarks (Electric)   1,828.61   1,828.61   1,826							
Loat Revenue (Casa)   \$0,000				\$1,926,61			
Total   Str.   1,828.61   Str.   1,828.61   Str.   1,828.61   Str.   1,828.61   Str.   1,828.61   Str.   1,828.61   Str.   Str							
Net Fuel Lost Reneme (Section)   1,387.82   51,387.8							
Net Fuel Last Prevenue (cas)   \$0.00			\$1,700.01	\$1,020.01		\$1,020.01	
Test Results				\$1,307.02			
Test Results   3.52   2.05   2.07   2.07   2.06   2.23							
Societal Test							
Avoided Elemétr Production   Avoided Elemétr Production   Sol. 00   Sol. 0							
Avoided Electric Production Adders   \$0.00   \$			2.11		2.13		
Accided Table Extent Capacity   Accided Arcillary   Accided Arci							
Anicide Glas Equation   Anicide State State   State					60.00		
Avoided Anothery   Avoided Anothery   Avoided Anothery   Avoided Cas Polarization   So.00					\$0.00		
Avoided Cast Expension   \$0.00   \$0.	Avoided Electric Capacity	\$23,377.40	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00
Avoided Class Capeachy   S0.00   \$0.	Avoided Electric Capacity Avoided T&D Electric	\$23,377.40 \$31,740.07	\$0.00 \$31,740.07	\$0.00 \$31,740.07	\$0.00 \$0.00 \$31,740.07	\$0.00 \$31,740.07	\$0.00 \$31,740.07
Total   \$50,787.58   \$32,290.56   \$32,790.01   \$32,754.28   \$32,693.91   \$35,403.8     Administration Cross   \$3,375.00   \$3,00.0   \$0,00	Avoided Electric Capacity Avoided T&D Electric Avoided Ancillary	\$23,377.40 \$31,740.07 \$0.00	\$0.00 \$31,740.07 \$0.00	\$0.00 \$31,740.07 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00	\$0.00 \$31,740.07 \$0.00	\$0.00 \$31,740.07 \$0.00
Administration Codes   \$3,375.00   \$3,075.00   \$3,07	Avoided Electric Capacity Avoided T&D Electric Avoided Ancillary Avoided Gas Production	\$23,377.40 \$31,740.07 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00
Participant Test   Participant Cests	Avoided Electric Capacity Avoided T&D Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00
Participant Test   Participant Cests   Participant Test	Avoided Electric Capacity Avoided T&D Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,754.28	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,639.19	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87
S0,00	Avoided Electric Capacity Avoided TâD Electric Avoided TâD Electric Avoided Anna Avoided Gas Production Avoided Gas Capacity Total	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,754.28	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,639.19	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00
Total   \$14,000.00   \$14,000.00   \$14,000.00   \$14,000.00   \$14,000.00   \$14,000.00   \$14,000.00   \$14,000.00   \$14,000.00   \$14,000.00   \$14,000.00   \$14,000.00   \$14,000.00   \$14,000.00   \$10,000   \$0,000	Avoided Electric Capacity Avoided T&D Electric Avoided Ancillary Avoided Gas Production Avoided Gas Spacity Total Administration Costs	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56 \$3,375.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,754.28 \$3,375.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,639.19 \$3,375.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00
Reduced Amess   \$5.00   \$0.0	Avoided Electric Capacity Avoided T&D Electric Avoided Arolliary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Implementation / Participation Costs	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56 \$3,375.00 \$10,625.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,754.28 \$3,375.00 \$10,625.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,639.19 \$3,375.00 \$10,625.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$10,625.00
Participant Costs (ref)   \$5.000   \$0	Anoide Electric Capacity Avoided T&D Electric Avoided T&D Electric Avoided Anoillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation Participation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,754.28 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,639.19 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$10,625.00 \$0.00
Environmental Benefits   \$50.00   \$50	Assided Electric Capacity Avaided Ta Delectric Avaided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation   Participation Costs Other / Miscellaneous Costs Total	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,754.28 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,639.19 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00
Other Bereints   \$5,000   \$0	Avoided Enetric Capacity Avoided TAD Electric Avoided Arollary Avoided Gas Production Avoided Gas Capacity Admissration Costs Implementation / Participation Costs Other / Miscellamous Costs Other / Miscellamous Costs Reduced Arollary	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,754.28 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,639.19 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$10,625.00 \$14,000.00 \$0.00
Total   \$5.000   \$0.00   \$5.000   \$5.	Avoided Electric Capacity Avoided ATA Electric Avoided ATA Electric Avoided Anolitary Avoided San Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Participate Costs Participate Costs Participate Costs (not	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00 \$0.00 \$50.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00 \$0.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$32,754.28 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,639.19 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00 \$0.00
Test Results   3.98   2.31   2.34   2.34   2.33   2.53     Participant Test   Incertises   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00     Participant Tax Chest (press)   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00     Participant Tax Chest (press)   \$0.00   \$0.00   \$0.00   \$0.00   \$0.00     Participant Bill Swinger (Bellewis) (gross)   \$1,961.78   \$1,883.59   \$1,961.78	Avoided Electric Capacity Avoided Anolitary Avoided Anolitary Avoided San Chapacity Avoided San Chapacity Avoided San Chapacity Avoided San Chapacity Administration Costs Implementation / Participation Costs Other / Maccalination Administration Reduced Anolitary Participation Costs Participation Environmental Benefits Participation Costs (mg) Environmental Benefits	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00 \$14,000.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,754.28 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,639.19 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00 \$0.00 \$0.00
Participant Test	Avoided Electric Capacity Avoided An Ollary Avoided An Ollary Avoided San Capacity Avoided San Capacity Total Administration Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Participant Costs Other Miscellaneous Costs Participant Costs Participant Costs Participant Costs Other Miscellaneous Costs Participant Costs Other Miscellaneous Costs Other Benefits Other Benefits Other Benefits	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$32,293.56 \$32,293.56 \$0.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01 \$33,775.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$1,740.07 \$0.00 \$0.00 \$0.00 \$2,754.28 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,639.19 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00
Nearthies   \$0.00	Avoided Electric Capacity Avoided STA Electric Avoided Anollary Avoided San Folker Avoided Anollary Avoided San Polker Total Administration Costs Collegementation / Participation Costs Folker Participate Costs front Environmental Benefits Total	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56 \$3,375.00 \$10,625.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,754.28 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$2,639.19 \$3,375.00 \$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 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Participant Costs (press)   \$50.00   \$0.00   \$50.00   \$	Avoided Electric Capacity Avoided Ara Electric Avoided Ara Electric Avoided Ara Clitary Avoided San Capacity Total Administration Costs Implementation / Participation Costs Cotter / Miscellaneous Costs Other / Miscellaneous Costs Participate Costs Participate Costs Participate Costs Control Environmentat Benefits Other Benefits Other Benefits Ters Results	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56 \$3,375.00 \$10,625.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,754.28 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$2,639.19 \$3,375.00 \$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 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Participant Tax Credits (gross)         \$0.00	Avoided Electric Capacity Avoided Ara Di Electric Avoided Ara Dilatry Avoided San Capacity Avoided San Capacity Total Administration Costs (Cher Miscolar Capacity Costs) Administration Costs (Cher Miscolarnous Costs) (Cher Miscolarnous Cher Mis	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$22,293.56 \$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 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,754.28 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,639.19 \$3,375.00 \$10,625.00 \$0.00 \$1,000 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$10,625.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Participant Bill Savings (Electric) (gross) \$1,961.78 \$1,883.59 \$1,961.78 \$1,961.78 \$1,961.78 \$2,015.0 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Avoided Electric Capacity Avoided Anolitary Avoided Anolitary Avoided San Capacity Avoided San Capacity Avoided San Capacity Avoided San Capacity Administration Administration Administration Administration Administration Other Miscellemeous Costs Other Miscellemeous Costs Reduced Areas Pasticopary Costs (vol) Environmental Berefits Other Berefits Test Results Test Results Avoided San Capacity Avoided San	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$2,754.28 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$2,639.19 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$10,625.00 \$0.00
Participant Bill Savings (Gas) (gross) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Avoided Electric Capacity Avoided Ara Di Electric Avoided Ara Di Electric Avoided Ara Dilatry Avoided San Capacity Total Administration Costs Other Miscellance Social Implementation / Participation Costs Other / Miscellances Costs  Reduced Arabetts Environmentation Participation Costs Other Bress Tentromentation Tentromentation Tentromentation Tentromentation Test Results Participant Test Participant Test Participant Test Participant Test Participant Test Participant Test Participant Storats Participant Test Participant Storats Participant	\$23,377,40 \$31,740,07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00 \$	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$0.00 \$22,293.56 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00 \$0.00 \$14,000.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,754.28 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,639.19 \$3,375.00 \$10,625.00 \$14,000.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$10,625.00 \$0.00
	Avoided Exertic Capacity Avoided Anolitary Avoided Anolitary Avoided San Pacification Avoided San Capacity Total Annies San	\$23,377.40 \$31,740,07 \$0.00 \$0.00 \$0.00 \$50,00 \$55,757.58 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56 \$32,293.56 \$0.00 \$14,000.00 \$0.0	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$2,754.28 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,639.19 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$0.00 \$10,625.00 \$0.00
Total \$1,961.78 \$1,883.59 \$1,961.78 \$1,961.78 \$1.961.78 \$2.015.0	Avoided Electric Capacity Avoided Anolitary Avoided San State State Avoided Anolitary Avoided San Capacity Total Reduced Amerian Panticipared Capacity Environmental Bernetis Other Bernetis Chemical Amerian Test Results Anolitary Participara Tac Credits (gress) Participara Tac Credits (gress) Participara Tac Sarvids Particip	\$23,377,40 \$31,740,07 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00 \$14,000.00 \$	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$0.00 \$32,293.56 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,754.28 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$0.00 \$32,639.19 \$3,375.00 \$10,625.00 \$14,000.00 \$0.00	\$0.00 \$31,74.00,7 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$10,625.00 \$0.0
Test Results #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0!	Avoided Electric Capacity Avoided Annibary Avoided San Pata Electric Avoided Annibary Avoided San Pata Electric Avoided San Capacity Total Bendiss Total Teal Results Participant Total Participant Total Participant San Capacity Parti	\$23,377.40 \$31,740.07 \$0.00 \$0.00 \$0.00 \$0.00 \$55,757.58 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,293.56 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$0.00 \$32,708.01 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$0.00 \$10,825.00 \$10,825.00 \$10,825.00 \$0.0	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$32,659.19 \$3,375.00 \$10,625.00 \$0.00	\$0.00 \$31,740.07 \$0.00 \$0.00 \$0.00 \$35,403.87 \$3,375.00 \$0.00 \$14,000.00 \$0.00

| Market-Based | Today | Allemate | Option | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 | 462:9187 |

Maximum 462.9187 19939.6319 0.0000

 Mnimum
 Today

 46.2.9187
 462.9187

 18639.2017
 19412.9386

 0.0000
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Present Values (PVs) of Impacts

Cost Based 462.9187 19412.9386 0.0000 462.9187 19412.9386 0.0000

		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maxim
Utility (PAC/UTC) Test	Net Renefits	\$41.757.58	\$18.293.56	\$18.708.01	\$18.754.28	\$18,639.19	\$21,40
	Levelized Cost (kW)	\$30.2429	\$30.2429	\$30.2429	\$30.2429	\$30.2429	\$30.24
	Levelized Cost (kWh)	\$0.7212	\$0.7511	\$0.7212	\$0.7212	\$0.7212	\$0.70
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
TRC Test	Net Benefits	\$41,757.58	\$18,293.56	\$18,708.01	\$18,754.28	\$18,639.19	\$21,40
	Levelized Cost (kW)	\$30.2429	\$30.2429	\$30.2429	\$30.2429	\$30.2429	\$30.24
	Levelized Cost (kWh)	\$0.7212	\$0.7511	\$0.7212	\$0.7212	\$0.7212	\$0.70
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
RIM Test							
	Net Benefits Net Benefits (Net Fuel)	\$39,930.97 \$40,369.76	\$16,539.75 \$16,961.05	\$16,881.40 \$17,320.19	\$16,927.67 \$17,366.46	\$16,812.58 \$17,251.37	\$19,52 \$19,97
Societal Te≈t							
Societal Test	Net Benefits	\$41,757.58	\$18,293.56	\$18,708.01	\$18,754.28	\$18,639.19	\$21,40
Societal Test	Levelized Cost (kW)	\$30.2429	\$30.2429	\$30.2429	\$30.2429	\$30.2429	\$30.24
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$30.2429 \$0.7212	\$30.2429 \$0.7511	\$30.2429 \$0.7212	\$30.2429 \$0.7212	\$30.2429 \$0.7212	\$30.24
Societal Test	Levelized Cost (kW)	\$30.2429	\$30.2429	\$30.2429	\$30.2429	\$30.2429	\$30.2
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$30.2429 \$0.7212	\$30.2429 \$0.7511	\$30.2429 \$0.7212	\$30.2429 \$0.7212	\$30.2429 \$0.7212	\$30.24
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$30.2429 \$0.7212	\$30.2429 \$0.7511 \$0.0000	\$30.2429 \$0.7212	\$30.2429 \$0.7212	\$30.2429 \$0.7212	\$30.24

	NET BEI	NEFITS		
Total	Total	Net	Benfit/	
Benefits	Costs	Benefits	Cost Ratio	
\$55,757.58	\$14,000.00	\$41,757.58	3.98	Utility (PAC) Test
\$55,757.58	\$14,000.00	\$41,757.58	3.98	TRC Test
\$55,757.58	\$15,826.61	\$39,930.97	3.52	RIM Test
\$55,757.58	\$15,387.82	\$40,369.76	3.62	RIM (Net Fuel) Test
\$55,757.58	\$14,000.00	\$41,757.58	3.98	Societal Test
\$1,961.78	\$0.00	\$1,961.78	inf.	Participant Test
Participants	kWh	Summer kW	Winter kW	
626	19,413	462.919	0.000	Generator
	17 930	427 552	0.000	Motor

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 - 2018 - Sect=RESD-EEP - Tech=ACC.xlsx

			Partici	ination			Tα	tal Participant Cos	its	To	tal Participant Cos	sts
			Turuo	pution	Cumulative	Cumulative		Gross			Free Riders / Drop	
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	626	0	626	0	626	626	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	626	0	626	0	626	0 626	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

												Electric Impa	cts/Savings											
				Per Par	rticipant							Cumul	lative						Yearly Increr	mental (Per Participa	nt * Incrementa	al Participants)		
ear	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (ne
	0.739	0.739	0.739	0.739	0.000	0.000	31.01	31.01	463	463	463	463	0	0	19,413	19,413	463	463	463	463	0	0	19,413	19,413
2	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	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	
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	
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	
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	
1	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
,	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
,	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	
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	
1	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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 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	Net Free/Drop-Ou				
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$2.92	\$0.00	\$2.92	\$1,826.61	\$0.00	\$1,826.61	\$1,387.82	\$0.00	\$1,387.82
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$2.92	\$0.00	\$2.92	\$1,826.61	\$0.00	\$1.826.61	\$1,387.82	\$0.00	\$1,387,82

01 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=ACC.xlsx

			Overall Costs				Tota	I Costs per kW,	kWh, and CCF Sav	red	
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	S/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)
1	\$3,375.00	\$10,625.00	\$0.00	\$0.00	\$14,000.00	\$30.24	\$30.24	\$0.72	\$0.72	\$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	\$30.24	\$30.24	\$0.72	\$0.72	\$0.00	\$0.00

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irket-Based A	voided Costs (Ne	t Free Riders/Drop			Scenario			
			Cumulative Electric				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$899.12	\$0.00	\$31,740.07	\$0.00	\$32,639.19	\$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	\$899.12	\$0.00	\$31,740.07	\$0.00	\$32,639,19	\$0.00	\$0.00	\$0.00

IUldis	9000.1Z	\$0.00	\$31,740.07	\$0.00	\$32,033.13	\$0.00	\$0.00	Ψ0.00
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ost-Based Avoi	ded Costs (Net F		Out, Losses Include				Cumulative Gas	
			Cumulative Electric					
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$640.12	\$23,377.40	\$31,740.07	\$0.00	\$55,757.58	\$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	\$640.12	\$23,377,40	\$31,740.07	\$0.00	\$55,757,58	\$55,757,58	\$0.00	\$0.00

<b>\$0.00</b>	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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02 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=ASHP.xlsx

	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	8.815831285	5.84580882	10.24490177	10.68658514	9.589622557	31.4966885
TRC Test	3.009241012	1.973807193	3.472766875	3.623267346	3.249485137	10.71416228
RIM Test	0.524184432	0.355060958	0.609156169	0.635418417	0.570193631	1.838773375
RIM (Net Fuel)	0.652689396	0.441956965	0.758492141	0.791192637	0.709977851	2.290195253
Societal Test	3.009241012	1.973807193	3.472766875	3.623267346	3.249485137	10.71416228
Participant Test	6.271071003	6.134002504	6.271071003	6.271071003	6.271071003	6.391507734

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

Jtility (PAC) Test  Avoided Electric Production	efits Per Test Cost			Market-Based		
Avoided Electric Production	Based	Minimum	Today	Alternate	Option	Maximum
Avoided Electric Production						
	\$124,042.74	\$97,703.43	\$185,685.29	\$194,518.95	\$172,579.70	\$610,721.02
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$33,061.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$19,212,75	\$19,212.75	\$19,212.75	\$19,212.75	\$19,212.75	\$19,212.75
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$176,316.63	\$116,916.18	\$204,898.04	\$213,731.70	\$191,792.45	\$629,933.77
Administration Costs	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500,00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12.500.00	\$12.500.00	\$12.500.00	\$12,500.00	\$12.500.00	\$12.500.00
Total	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Reduced Arrears Test Results	\$0.00 8.82	\$0.00 5.85	\$0.00 10.24	\$0.00 10.69	\$0.00 9.59	\$0.00 31.50
	8.82	5.85	10.24	10.69	9.59	31.50
RC Test Avoided Electric Production	\$197,596.74	\$155,638.93	\$295,791.66	\$309,863.45	\$274,914.81	\$972,862.13
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$54,855.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$28,912.05	\$28,912.05	\$28,912.05	\$28,912.05	\$28,912.05	\$28,912.05
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$281,364.03	\$184,550.97	\$324,703.70	\$338,775.50	\$303,826.86	\$1,001,774.1
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)	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00	\$86,000.00
Participant Costs (net)  Participant Tax Credits (net)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fraircipant Tax Credits (net)	\$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 10.71
Test Results	3.01	1.97	3.47	3.62	3.25	10.71
RIM Test						
Avoided Electric Production	\$124,042.74	\$97,703.43	\$185,685.29	\$194,518.95	\$172,579.70	\$610,721.0
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$33,061.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$19,212.75	\$19,212.75	\$19,212.75	\$19,212.75	\$19,212.75	\$19,212.75
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$176,316.63	\$116,916.18	\$204,898.04	\$213,731.70	\$191,792.45	\$629,933.7
Administration Costs	\$7,500,00	\$7,500.00	\$7,500.00	\$7.500.00	\$7,500.00	\$7,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12,500,00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Total	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$316.363.72	\$309,284.80	\$316,363,72	\$316.363.72	\$316,363,72	\$322,583.69
Lost Revenue (Electric) Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$022,563.6
Lost Revenue (Gas) Total	\$316,363.72		\$316,363.72	\$316,363.72	\$316,363.72	\$322,583.6
Net Fuel Lost Revenue (Electric)	\$250,138.64	\$309,284.80 \$244,541.99	\$250.138.64	\$250,138.64	\$250,138.64	\$322,583.6
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$250,138.64	\$244,541.99	\$250,138.64	\$250,138.64	\$250,138.64	\$255,056.8
Test Results	0.52	0.36	0.61	0.64	0.57	1.84
Societal Test  Avoided Electric Production	0.65 \$197.596.74	0.44 \$155,638.93	0.76 \$295,791.66	0.79 \$309,863.45	0.71 \$274,914.81	2.29 \$972,862.13
Avoided Electric Production						
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$54,855.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity			\$28,912.05			\$28,912.05
Avoided Electric Capacity Avoided T&D Electric	\$28,912.05	\$28,912.05		\$28,912.05	\$28,912.05	
Avoided Electric Capacity Avoided T&D Electric Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity 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	\$0.00 \$0.00
Avoided Electric Capacity Avoided T&D Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
Avoided Electric Capacity Avoided T&D Electric Avoided Ancillary Avoided Gas Production	\$0.00 \$0.00 \$0.00 \$281,364.03	\$0.00 \$0.00 \$0.00 \$184,550.97	\$0.00 \$0.00 \$0.00 \$324,703.70	\$0.00 \$0.00 \$0.00 \$338,775.50	\$0.00 \$0.00 \$0.00 \$303,826.86	\$0.00 \$0.00 \$0.00 \$1,001,774.1
Avoided Electric Capacity Avoided T&D Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
Avoided Electric Capacity Avoided TâD Electric Avoided Analyt Avoided Analyt Avoided Gas Production Avoided Gas Capacity Total	\$0.00 \$0.00 \$0.00 \$281,364.03	\$0.00 \$0.00 \$0.00 \$184,550.97	\$0.00 \$0.00 \$0.00 \$324,703.70	\$0.00 \$0.00 \$0.00 \$338,775.50	\$0.00 \$0.00 \$0.00 \$303,826.86	\$0.00 \$0.00 \$0.00 \$1,001,774.1
Avoided Electric Capacity Avoided TAD Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs	\$0.00 \$0.00 \$0.00 \$281,364.03 \$7,500.00	\$0.00 \$0.00 \$0.00 \$184,550.97 \$7,500.00	\$0.00 \$0.00 \$0.00 \$324,703.70 \$7,500.00	\$0.00 \$0.00 \$0.00 \$338,775.50 \$7,500.00	\$0.00 \$0.00 \$0.00 \$303,826.86 \$7,500.00	\$0.00 \$0.00 \$0.00 \$1,001,774.1 \$7,500.00
Avoided Electric Capacity Avoided TAD Electric Avoided Ancillary Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs	\$0.00 \$0.00 \$0.00 \$281,364.03 \$7,500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$184,550.97 \$7,500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$324,703.70 \$7,500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$338,775.50 \$7,500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$303,826.86 \$7,500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$1,001,774.1 \$7,500.00 \$0.00 \$0.00
Avoided Electric Capacity Avoided TSD Electric Avoided Arcillary Avoided Gas Production Avoided Gas Production Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00 \$0.00 \$0.00 \$281,364.03 \$7,500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$184,550.97 \$7,500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$324,703.70 \$7,500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$338,775.50 \$7,500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$303,826.86 \$7,500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$1,001,774.1 \$7,500.00 \$0.00
Aucided Electric Capacity Avoided Tab Electric Avoided Arcillatey Avoided Gas Production Avoided Gas Conduction Avoided Gas Conduction Avoided Gas Conduction Administration Total Administration Costs Implementation / Paricipation Costs Other / Miscallemous Costs Total Reduced Archae	\$0.00 \$0.00 \$0.00 \$281,364.03 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$184,550.97 \$7,500.00 \$0.00 \$7,500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$324,703.70 \$7,500.00 \$0.00 \$7,500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$338,775.50 \$7,500.00 \$0.00 \$7,500.00 \$7,500.00	\$0.00 \$0.00 \$0.00 \$303,826.86 \$7,500.00 \$0.00 \$7,500.00 \$7,500.00	\$0.00 \$0.00 \$0.00 \$1,001,774.1 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00
Avoided Electric Capacity Avoided Ara Bleatric Avoided Ara Bleatric Avoided Ara Bleatric Avoided Gas Capacity Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Other J Miscellaneous Costs Participated Costs (med) Participated Costs (med)	\$0.00 \$0.00 \$0.00 \$281,364.03 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$86,000.00	\$0.00 \$0.00 \$0.00 \$184,550.97 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$86,000.00	\$0.00 \$0.00 \$0.00 \$324,703.70 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$86,000.00	\$0.00 \$0.00 \$0.00 \$338,775.50 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$303,826.86 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$86,000.00	\$0.00 \$0.00 \$1.001,774.1 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$0.00
Aucidet Electric Capacity Avoided Ara Electric Avoided Ara Electric Avoided Ara Cleatric Avoided Ara Pollustion Avoided Sas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscolamous Ara	\$0.00 \$0.00 \$0.00 \$281,364.03 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$86,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$184,550.97 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$324,703.70 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$6,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$338,775.50 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$86,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$303,826.86 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$86,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$1,001,774.1 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00
Aucidet Electric Capacity Avoided TAD Electric Avoided TAD Electric Avoided Anoillary Avoided San Experience Total Anoillary Avoided Gas Capacity Total Anoillary Avoided Capacity Environmental Benefits Other Benefits Other Benefits	\$0.00 \$0.00 \$0.00 \$281,364.03 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$86,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$184,550.97 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$86,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$324,703.70 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$86,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$338,775.50 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$86,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$303,826.86 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$86,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$1,001,774.1 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Electric Capacity  Avoided SE Electric  Avoided An Cillagy  Avoided Se Callagy  Avoided Se Callagy  Avoided Se Callagy  Avoided Se Callagy  Avoided Se Capacity  Total  Administration Costs  Other Meccalaneous Costs  Cher Meccalaneous Costs  Reduced Se Capacity  Environmental Sender  Patricipant Costs Sender  Environmental Sender  Cher Sender  Other Senders  Total	\$0.00 \$0.00 \$0.00 \$281,364.03 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$184,550.97 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$324,703.70 \$7,500.00 \$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 \$338,775.50 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$303,826.86 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$1.001,774.1 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Aucidet Electric Capacity Avoidet Als Di Electric Avoidet Als Di Electric Avoidet Als Di Electric Avoidet Als Di Electric Avoidet Gast Capacity Total Electric Avoidet Capacity Electric Avoidet Capacity Environmental Benefits Other Benefits Other Benefits Total Test Result Test Result Test Result	\$0.00 \$0.00 \$0.00 \$281,364.03 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$86,000.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$184,550.97 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$86,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$324,703.70 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$86,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$338,775.50 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$86,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$303,826.86 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$86,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$1,001,774.1 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Electric Capacity  Avoided Tab Electric  Avoided An Electric  Avoided An Electric  Avoided An Electric  Avoided An Electric  Avoided San Capacity  Administration Costs  Other Miscellaneous Costs  Other Miscellaneous Costs  Environmental Environmental Costs  Environmental Environmental Costs  Environmental Costs  Environmental Costs  Environmental Costs  Environmental Costs  Test Results  Test Results  Test Results	\$0.00 \$0.00 \$0.00 \$281,364.03 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$1.00 \$184,550.97 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$324,703.70 \$7,500.00 \$0.00 \$0.00 \$0.00 \$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 \$338,775.50 \$7,500.00 \$0.00 \$7,500.00 \$86,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$303,826.86 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$1,001,774.1 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Aucided Electric Capacity Avoided An allery Avoided An allery Avoided San Capacity Avoided San Capacity Total Resoluced America Participant Costs Other / Miscellaneous Costs Participant Costs Total Total Total Test Results Total Test Results	\$0.00 \$0.00 \$0.00 \$281,364.03 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$1.00 \$184,550.97 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1.97	\$0.00 \$0.00 \$0.00 \$324,703,70 \$7,500.00 \$0	\$0.00 \$0.00 \$0.00 \$338,775.50 \$7,500.00 \$0	\$0.00 \$0.00 \$0.00 \$303,826.86 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$1,001,774.1 \$7,500.00 \$0.00 \$7,500.00 \$86,000.00 \$86,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,001 \$1,500.00
Avoided Electric Capacity Avoided Ara Electric Electri	\$0.00 \$0.00 \$0.00 \$20.00 \$21.364.03 \$7,500.00 \$0.00 \$7,500.00 \$0.0	\$0.00 \$0.00 \$1.00 \$7.500.00 \$7.500.00 \$0.00 \$7.500.00 \$0.00	\$0.00 \$0.00 \$0.00 \$324,703,70 \$7,500.00 \$0	\$0.00 \$0.00 \$0.00 \$338,775.50 \$7,500.00 \$0.00 \$0.00 \$0.00 \$6,000.00 \$0.0	\$0.00 \$0.00 \$0.00 \$303,826.86 \$7,500.00 \$0.00 \$7,500.00 \$0.0	\$0.00 \$0.00 \$0.00 \$1,001,774.1 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Aucided Electric Capacity Avoided An Older Tab Electric Avoided Sea Capacity Avoided Sea Polity Avoided Sea Polity Avoided Sea Polity Avoided Sea Polity Administration Costs Inperior Polity Sea Polity Electric Table	\$0.00 \$0.00 \$0.00 \$281,364.03 \$7,500.00 \$0.00 \$7,500.00 \$86,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$184,550.97 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$86,000.00 \$0.00 \$0.00 \$1.97 \$12,500.00 \$86,000.00 \$	\$0.00 \$0.00 \$0.00 \$224,703,70 \$7,500.00 \$0	\$0.00 \$0.00 \$0.00 \$338,775.50 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 \$1,500.00 \$	\$0.00 \$0.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$7,500.00 \$0.0	\$0.00 \$0.00 \$1.001,774.1 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$10.71 \$12,500.00 \$0.00 \$10.00
Avoided Electric Capacity Avoided Ara Electric Avoided Ara Electric Avoided Ara Electric Avoided Ara Electric Avoided Ara Clapacity Avoided Gas Clapacity Total Administration Costs (Interpretation / Participation Costs Other / Miscolanous Costs Total Reduced Areas Participated Costs (and) Environmental Benefich Costs (and) Environmental Benefich Test Results Participant Test Participant Costs (and) Participated Ill Savings (Electric) (gross) Participated Ill Savings (Electric) (gross)	\$0.00 \$0.00 \$0.00 \$1.00 \$7,500.00 \$0	\$0.00 \$0.00 \$0.00 \$1.00 \$7.500.00 \$0	\$0.00 \$0.00 \$0.00 \$7,500.00 \$7,500.00 \$0.00 \$7,500.00 \$7,500.00 \$0	\$0.00 \$0.00 \$0.00 \$338,775.50 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$0.0	\$0.00 \$0.00 \$0.00 \$303,826.86 \$7,500.00 \$0	\$0.00 \$0.00 \$1.001,774.1 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Aucided Electric Capacity Avoided An Older Tab Electric Avoided Sea Capacity Avoided Sea Polity Avoided Sea Polity Avoided Sea Polity Avoided Sea Polity Administration Costs Inperior Polity Sea Polity Electric Table	\$0.00 \$0.00 \$0.00 \$281,364.03 \$7,500.00 \$0.00 \$7,500.00 \$86,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$184,550.97 \$7,500.00 \$0.00 \$0.00 \$7,500.00 \$86,000.00 \$0.00 \$0.00 \$1.97 \$12,500.00 \$86,000.00 \$	\$0.00 \$0.00 \$0.00 \$224,703,70 \$7,500.00 \$0	\$0.00 \$0.00 \$0.00 \$338,775.50 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 \$1,500.00 \$	\$0.00 \$0.00 \$0.00 \$0.00 \$7,500.00 \$0.00 \$7,500.00 \$0.0	\$0.00 \$0.00 \$0.00 \$1,001,774.1 \$7,500.00 \$0.00 \$7,500.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00

Present Values (PVs) of Impacts

		Cost			Market-Based		
Heilieu (DAC/HTC) Took		Based	Minimum	Today	Alternate	Option	Maxim
Utility (PAC/UTC) Test	Net Benefits	\$156,316.63	\$96,916.18	\$184,898.04	\$193,731.70	\$171,792.45	\$609,93
	Levelized Cost (kW)	\$39.2191	\$39.2191	\$39.2191	\$39.2191	\$39.2191	\$39.2
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0037 \$0.0000	\$0.0038 \$0.0000	\$0.0037 \$0.0000	\$0.0037 \$0.0000	\$0.0037 \$0.0000	\$0.00 \$0.00
TRC Test	Net Benefits	\$187.864.03	\$91.050.97	\$231,203,70	\$245,275,50	\$210.326.86	\$908.27
	Levelized Cost (kW)	\$183.3494	\$183.3494	\$183.3494	\$183.3494	\$183.3494	\$183.3
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0174 \$0.0000	\$0.0178 \$0.0000	\$0.0174 \$0.0000	\$0.0174 \$0.0000	\$0.0174 \$0.0000	\$0.01 \$0.00
RIM Test	Net Benefits Net Benefits (Net Fuel)	-\$160,047.09	-\$212,368.62 -\$147.625.82	-\$131,465.69	-\$122,632.02	-\$144,571.27	\$287,35 \$354,87
Societal Test	No Genelite	\$187 884 03	\$91.050.97	\$231,203,70	\$245,275.50	\$38.866.0102	\$908.27
Societal Test	Net Benefits Levelized Cost (XVV) Levelized Cost (XVC) Levelized Cost (XVC)	\$187,864.03 \$183.3494 \$0.0174 \$0.0000	\$91,050.97 \$183.3494 \$0.0178 \$0.0000	\$231,203.70 \$183.3494 \$0.0174 \$0.0000	\$245,275.50 \$183.3494 \$0.0174 \$0.0000	\$210,326.86 \$183.3494 \$0.0174 \$0.0000	\$183.3 \$0.01
	Levelized Cost (kW) Levelized Cost (kWh)	\$183.3494 \$0.0174	\$183.3494 \$0.0178	\$183.3494 \$0.0174	\$183.3494 \$0.0174	\$183.3494 \$0.0174	\$183.3 \$0.01
Societal Test	Levelized Cost (NV) Levelized Cost (NC) Levelized Cost (CCF)	\$183.3494 \$0.0174 \$0.0000	\$183.3494 \$0.0178	\$183.3494 \$0.0174 \$0.0000	\$183.3494 \$0.0174 \$0.0000	\$183.3494 \$0.0174 \$0.0000	\$908.27 \$183.3 \$9.00

=					
		NEFITS	NET BEN		
	Benfit/	Net	Total	Total	
	Cost Ratio	Benefits	Costs	Benefits	
Utility (PAC) Test	8.82	\$156,316.63	\$20,000.00	\$176,316.63	
TRC Test	3.01	\$187,864.03	\$93,500.00	\$281,364.03	
RIM Test	0.52	(\$160,047.09)	\$336,363.72	\$176,316.63	
RIM (Net Fuel) Test	0.65	(\$93,822.01)	\$270,138.64	\$176,316.63	
Societal Tes	3.01	\$187,864.03	\$93,500.00	\$281,364.03	
Participant Tes	6.27	\$453,312.11	\$86,000.00	\$539,312.11	
Ī	Winter kW	Summer kW	kWh	Participants	
Generator	0.000	28.331	298,204	20	

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

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a. a.a., auton un	nd Total Participa		Partic	ipation			Tot	al Participant C	nete	Tot:	al Participant Co	nete
			1 01 00	pution	Cumulative	Cumulative		Gross	0010		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												
				Per Par	rticipant							Cumi	ulative						Yearly Increm	nental (Per Participa	nt * Incremen	tal 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	V Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)
1	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	31	31	28	28	0	0	298,204	298,204
2	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
3	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
4	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
5	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
6	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
7	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
8	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
9	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
10	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
11	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
12	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
13	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
14	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
15	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
16	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
17	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
18	1.574	1.574	1.417	1.417	0.000	0.000	14,910.19	14,910.19	31	31	28	28	0	0	298,204	298,204	0	0	0	0	0	0	0	0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals							268 383	268 383	1						5 367 667	5 367 667							298 204	298 204

Lost Revenue D	ollars (Losses In								
	Lost Re	venue per Par	ticipant	Cum	ulative Lost Rev	enue		e Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out					
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$1,434.77	\$0.00	\$1,434.77	\$28,695.31	\$0.00	\$28,695.31	\$21,954.97	\$0.00	\$21,954.97
2	\$1,492.16	\$0.00	\$1,492.16	\$29,843.12	\$0.00	\$29,843.12	\$23,102.78	\$0.00	\$23,102.78
3	\$1,551.84	\$0.00	\$1,551.84	\$31,036.84	\$0.00	\$31,036.84	\$24,296.51	\$0.00	\$24,296.51
4	\$1,567.36	\$0.00	\$1,567.36	\$31,347.21	\$0.00	\$31,347.21	\$24,606.88	\$0.00	\$24,606.88
5	\$1,583.03	\$0.00	\$1,583.03	\$31,660.68	\$0.00	\$31,660.68	\$24,920.35	\$0.00	\$24,920.35
6	\$1,598.86	\$0.00	\$1,598.86	\$31,977.29	\$0.00	\$31,977.29	\$25,236.96	\$0.00	\$25,236.96
7	\$1,614.85	\$0.00	\$1,614.85	\$32,297.06	\$0.00	\$32,297.06	\$25,556.73	\$0.00	\$25,556.73
8	\$1,631.00	\$0.00	\$1,631.00	\$32,620.03	\$0.00	\$32,620.03	\$25,879.70	\$0.00	\$25,879.70
9	\$1,647.31	\$0.00	\$1,647.31	\$32,946.23	\$0.00	\$32,946.23	\$26,205.90	\$0.00	\$26,205.90
10	\$1,663.78	\$0.00	\$1,663.78	\$33,275.70	\$0.00	\$33,275.70	\$26,535.36	\$0.00	\$26,535.36
11	\$1,680.42	\$0.00	\$1,680.42	\$33,608.45	\$0.00	\$33,608.45	\$26,868.12	\$0.00	\$26,868.12
12	\$1,697.23	\$0.00	\$1,697.23	\$33,944.54	\$0.00	\$33,944.54	\$27,204.20	\$0.00	\$27,204.20
13	\$1,714.20	\$0.00	\$1,714.20	\$34,283.98	\$0.00	\$34,283.98	\$27,543.65	\$0.00	\$27,543.65
14	\$1,731.34	\$0.00	\$1,731.34	\$34,626.82	\$0.00	\$34,626.82	\$27,886.49	\$0.00	\$27,886.49
15	\$1,748.65	\$0.00	\$1,748.65	\$34,973.09	\$0.00	\$34,973.09	\$28,232.76	\$0.00	\$28,232.76
16	\$1,766.14	\$0.00	\$1,766.14	\$35,322.82	\$0.00	\$35,322.82	\$28,582.49	\$0.00	\$28,582.49
17	\$1,783.80	\$0.00	\$1,783.80	\$35,676.05	\$0.00	\$35,676.05	\$28,935.72	\$0.00	\$28,935.72
18	\$1,801.64	\$0.00	\$1,801.64	\$36,032.81	\$0.00	\$36,032.81	\$29,292.48	\$0.00	\$29,292.48
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	\$29,708.40	\$0.00	\$29,708.40	\$594,168.04	\$0.00	\$594,168.04	\$472,842.02	\$0.00	\$472,842.02

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			Overall Costs				Total	Costs per kW,	kWh, and CCF Sa	ved	
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

lotals	\$7,500.00	\$0.00	\$12,500.00	\$0.00	\$20,000.00	\$705.94	\$705.94	\$0.07
Market Based A	voided Coate (	Net Free Riders/D	non Out Leases	In aluded) for	Taday Casparia			
Widt Ket-Daseu A	volueu Costs (r		ımulative Electri		Touay Scenario		Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$12,920.79	\$0.00	\$2,029.43	\$0.00	\$14,950.22	\$0.00	\$0.00	\$0.00
2	\$15,189.66	\$0.00	\$2,052.91	\$0.00	\$17,242.56	\$0.00	\$0.00	\$0.00
3	\$15,394.69	\$0.00	\$2,039.33	\$0.00	\$17,434.03	\$0.00	\$0.00	\$0.00
4	\$15,915.69	\$0.00	\$2,031.65	\$0.00	\$17,947.34	\$0.00	\$0.00	\$0.00
5	\$16,712.32	\$0.00	\$2,007.61	\$0.00	\$18,719.93	\$0.00	\$0.00	\$0.00
6	\$17,347.60	\$0.00	\$1,983.72	\$0.00	\$19,331.32	\$0.00	\$0.00	\$0.00
7	\$17,794.65	\$0.00	\$1,960.83	\$0.00	\$19,755.48	\$0.00	\$0.00	\$0.00
8	\$18,238.34	\$0.00	\$1,938.66	\$0.00	\$20,177.00	\$0.00	\$0.00	\$0.00
9	\$18,396.32	\$0.00	\$1,916.36	\$0.00	\$20,312.69	\$0.00	\$0.00	\$0.00
10	\$18,853.46	\$0.00	\$1,894.51	\$0.00	\$20,747.97	\$0.00	\$0.00	\$0.00
11	\$19,085.39	\$0.00	\$1,872.81	\$0.00	\$20,958.20	\$0.00	\$0.00	\$0.00
12	\$19,657.95	\$0.00	\$1,851.28	\$0.00	\$21,509.23	\$0.00	\$0.00	\$0.00
13	\$20,247.69	\$0.00	\$1,830.20	\$0.00	\$22,077.89	\$0.00	\$0.00	\$0.00
14	\$20,855.12	\$0.00	\$1,833.92	\$0.00	\$22,689.04	\$0.00	\$0.00	\$0.00
15	\$21,480.77	\$0.00	\$1,837.75	\$0.00	\$23,318.52	\$0.00	\$0.00	\$0.00
16	\$22,125.20	\$0.00	\$1,841.69	\$0.00	\$23,966.89	\$0.00	\$0.00	\$0.00
17	\$22,788.95	\$0.00	\$1,845.75	\$0.00	\$24,634.70	\$0.00	\$0.00	\$0.00
18	\$23,472.62	\$0.00	\$1,849.94	\$0.00	\$25,322.56	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$336,477.22	\$0.00	\$34,618.33	\$0.00	\$371,095.55	\$0.00	\$0.00	\$0.00

Iotais	\$330,477.22	\$0.00	\$34,010.33	\$0.00	\$371,093.33	\$0.00	\$0.00	\$0.00
Coet Based Ave	ided Coete (Not	Eroo Bidore/Dro	p-Out. Losses In	cludod)				
COST-Dased AVC	illed Costs (Net		umulative Electri				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
Tear 1	\$9.286.90	\$1,430,71	\$2.029.43	\$0.00	\$12,747.03	\$0.00	\$0.00	\$0.00
2	\$10.917.66	\$1,430.71	\$2,029.43	\$0.00	\$14,471.96	\$0.00	\$0.00	\$0.00
3	\$11.065.03	\$1,554.66	\$2,039.33	\$0.00	\$14,659.02	\$0.00	\$0.00	\$0.00
4	\$11,439.50	\$1,563.86	\$2,039.33	\$0.00	\$15,035.01	\$0.00	\$0.00	\$0.00
5	\$12.012.08	\$4,417.31	\$2,007.61	\$0.00	\$18,437.00	\$0.00	\$0.00	\$0.00
6	\$12,012.08	\$4,417.31	\$1,983.72	\$0.00	\$18,869,72	\$0.00	\$0.00	\$0.00
7	\$12,468.70	\$4,417.31	\$1,983.72 \$1.960.83	\$0.00	\$18,869.72	\$0.00	\$0.00	\$0.00
	\$12,790.02	\$4,417.31	\$1,960.83		\$19,168.15		\$0.00	\$0.00
8 9	\$13,108.92	\$4,417.31	\$1,938.66	\$0.00 \$0.00	\$19,464.89	\$0.00 \$0.00	\$0.00	\$0.00
						\$0.00		
10 11	\$13,551.04	\$4,417.31	\$1,894.51	\$0.00	\$19,862.86		\$0.00	\$0.00
	\$13,717.74	\$4,417.31	\$1,872.81	\$0.00	\$20,007.86	\$0.00	\$0.00	\$0.00
12	\$14,129.27	\$4,417.31	\$1,851.28	\$0.00	\$20,397.86	\$0.00	\$0.00	\$0.00
13	\$14,553.15	\$4,417.31	\$1,830.20	\$0.00	\$20,800.66	\$0.00	\$0.00	\$0.00
14	\$14,989.75	\$4,417.31	\$1,833.92	\$0.00	\$21,240.97	\$0.00	\$0.00	\$0.00
15	\$15,439.44	\$4,417.31	\$1,837.75	\$0.00	\$21,694.49	\$0.00	\$0.00	\$0.00
16	\$15,902.62	\$4,417.31	\$1,841.69	\$0.00	\$22,161.62	\$0.00	\$0.00	\$0.00
17	\$16,379.70	\$4,417.31	\$1,845.75	\$0.00	\$22,642.76	\$0.00	\$0.00	\$0.00
18	\$16,871.09	\$4,417.31	\$1,849.94	\$0.00	\$23,138.34	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$241,845.10	\$67,892.93	\$34,618.33	\$0.00	\$344,356.36	\$344,356.36	\$0.00	\$0.00

40.00	ψ0.00							
Market-Based A	Avoided Costs (	Net Free Riders/D	ron-Out. Losses	Included) for O	otion Value			
			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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Cost / Benefit Tests For Normal Weather	1									
	Cost	Market-Based								
	Based	Minimum Today Alternate Option Maximum								
Utility (PAC) Test	7.845876326	5.970716952	9.135299019	9.453033445	8.663909834	24.4232286				
TRC Test	2.615087845	1.96921333	3.037241709	3.144475263	2.87815055	8.196830652				
RIM Test	0.633797554	0.492449213	0.737958378	0.763625276	0.699879099	1.937909203				
RIM (Net Fuel)	0.784812846	0.609516377	0.913792128	0.945574691	0.866639678	2.400546286				
Societal Test	2.615087845	1.96921333	3.037241709	3.144475263	2.87815055	8.196830652				
Participant Test	4 406863669	4.312010507	4 406863669	4 406863669	4 406863669	4 490207434				

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

Present Values (PVs) of Costs and Bene	Cost	1		Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$133,849.21	\$105,427.59	\$200,365.05	\$209,897.09	\$186,223.38	\$659,002.94
Avoided Electric Production Adders Avoided Electric Capacity	\$0.00 \$27.833.16	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Avoided Electric Capacity Avoided T&D Flectric	\$73,693,92	\$73,693,92	\$73,693,92	\$73,693,92	\$73,693,92	\$73,693,92
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$235,376.29	\$179,121.51	\$274,058.97	\$283,591.00	\$259,917.30	\$732,696.86
Administration Costs	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
Implementation / Participation Costs	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Other / Miscellaneous Costs Incentives	\$22,500,00	\$22.500.00	\$22.500.00	\$22.500.00	\$22,500.00	\$22,500.00
Incentives Total	\$22,500.00	\$22,500.00	\$22,500.00	\$30,000.00	\$22,500.00	\$22,500.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	7.85	5.97	9.14	9.45	8.66	24.42
TRC Test						
Avoided Electric Production	\$213,218.19	\$167,943.31	\$319,176.13	\$334,360.40	\$296,648.82	\$1,049,773.9
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$46,180.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric Avoided Ancillary	\$110,897.30 \$0.00	\$110,897.30 \$0.00	\$110,897.30 \$0.00	\$110,897.30 \$0.00	\$110,897.30 \$0.00	\$110,897.30 \$0.00
Avoided Ancillary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity Total	\$370,296.44	\$278,840.61	\$430,073.43	\$445,257.70	\$407,546.12	\$1.160.671.2
Administration Costs	\$7,500.00	\$7,500,00	\$7,500.00	\$7.500.00	\$7,500.00	\$7,500,00
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
Other / Miscellaneous Costs Total	\$7.500.00	\$7.500.00	\$7.500.00	\$7,500.00	\$7,500.00	\$7.500.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00
Participant Tax Credits (net)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.62	1.97	3.04	3.14	2.88	8.20
RIM Test	_					
Avoided Electric Production	\$133,849.21	\$105,427.59	\$200,365.05	\$209,897.09	\$186,223.38	\$659,002.94
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$27,833.16	\$0.00	\$0.00	\$0.00 \$73,693,92	\$0.00 \$73.693.92	\$0.00 \$73,693,92
Avoided T&D Electric Avoided Ancillary	\$73,693.92 \$0.00	\$73,693.92 \$0.00	\$73,693.92 \$0.00	\$0.00	\$73,693.92	\$73,693.92
Avoided Ancillary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity Total	\$235,376.29	\$179,121.51	\$274,058.97	\$283,591.00	\$259,917.30	\$732,696.86
Administration Costs	\$7,500.00	\$7,500.00	\$7.500.00	\$7,500.00	\$7.500.00	\$7.500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00
Total	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$341,374.56	\$333,736.00	\$341,374.56	\$341,374.56	\$341,374.56	\$348,086.27
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$341,374.56	\$333,736.00	\$341,374.56	\$341,374.56	\$341,374.56	\$348,086.27
Net Fuel Lost Revenue (Electric)	\$269,913.91	\$263,874.81	\$269,913.91	\$269,913.91	\$269,913.91	\$275,220.88
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$269,913.91	\$263,874.81	\$269,913.91	\$269,913.91	\$269,913.91	\$275,220.88 1.94
Test Results Societal Test	0.63 0.78			0.76		1.94 2.40
Avoided Electric Production	\$213,218.19	0.61 \$167,943.31	0.91 \$319,176.13	\$334,360.40	0.87 \$296,648.82	\$1,049,773.9
Avoided Electric Production Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$46,180.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$110.897.30	\$110.897.30	\$110.897.30	\$110.897.30	\$110.897.30	\$110.897.30
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$370,296.44	\$278,840.61	\$430,073.43	\$445,257.70	\$407,546.12	\$1,160,671.2
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
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 \$0.00	\$0.00
Total Total Popular	2.62	1.97	\$0.00 3.04	\$0.00 3.14	2.88	\$0.00
Test Results Participant Test	2.62	1.97	3.04	3.14	2.88	8.20
	\$22 500 00	\$22 500 00	\$22 500 00	\$22,500,00	\$22 500 00	\$22,500.00
Incentives	\$134 100 00	\$134 100 00				
Incentives Participant Costs (gross)	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00	\$134,100.00
Incentives Participant Costs (gross) Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross)	\$0.00 \$568,460.42	\$0.00 \$555,740.61	\$0.00 \$568,460.42	\$0.00 \$568,460.42	\$0.00 \$568,460.42	\$0.00 \$579,636.82
Incentives Participant Costs (gross) Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

		Cost	l		Market-Based		
Utility (PAC/UTC) Test		Based	Minimum	Today	Alternate	Option	Maximu
Cum, (FACIOTO) 18St	Net Benefits	\$205,376.29	\$149,121.51	\$244,058.97	\$253,591.00	\$229,917.30	\$702,69
	Levelized Cost (kW)	\$12.5768	\$12.5768	\$12.5768	\$12.5768	\$12.5768	\$12.57
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0052 \$0.0000	\$0.0053 \$0.0000	\$0.0052 \$0.0000	\$0.0052 \$0.0000	\$0.0052 \$0.0000	\$0.005 \$0.000
	Levelized Cost (CCF)	\$0.0000	30.0000	30.0000	30.0000	\$0.0000	\$0.000
TRC Test							
	Net Benefits	\$228,696.44	\$137,240.61	\$288,473.43	\$303,657.70	\$265,946.12	
	Levelized Cost (kW) Levelized Cost (kWh)	\$59.3626 \$0.0244	\$59.3626 \$0.0250	\$59.3626 \$0.0244	\$59.3626 \$0.0244	\$59.3626 \$0.0244	\$59.362 \$0.024
	Levelized Cost (KWh) Levelized Cost (CCF)	\$0.0244	\$0.0250	\$0.0244	\$0.0244	\$0.0244	\$0.024
RIM Test	Net Benefits	-\$135,998.27	-\$184,614.49	-\$97,315.59	-\$87,783.56	-\$111,457.27	\$354,610
Societal Test	No Service	\$228.606.44	\$137.740.64	\$388,473.42	\$303.657.70	\$265.046.42	\$1.010.07
Societal Test	Net Benefits Levelized Cost (kW)	\$228,696.44 \$59,3626	\$137,240.61 \$59.3626	\$288,473.43 \$59,3626	\$303,657.70 \$59,3626	\$265,946.12 \$59,3626	\$59.362
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$59.3626 \$0.0244	\$59.3626 \$0.0250	\$59.3626 \$0.0244	\$59.3626 \$0.0244	\$59.3626 \$0.0244	\$59.362 \$0.024
Societal Test	Levelized Cost (kW)	\$59.3626	\$59.3626	\$59.3626	\$59.3626	\$59.3626	\$59.362

Present Values (PVs) of Impacts												
	Cost		Market-Based									
	Based	Minimum	Minimum Today Alternate Option Maximum									
kW (Discounted)	2385.3398	2385.3398	2385.3398	2385.3398	2385.3398	2385.3398						
kWh (Discounted)	5792019.5755	5662380.5168	5792019.5755	5792019.5755	5792019.5755	5905875.7148						
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1					
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	7.85	\$205,376.29	\$30,000.00	\$235,376.29
TRC Test	2.62	\$228,696.44	\$141,600.00	\$370,296.44
RIM Test	0.63	(\$135,998.27)	\$371,374.56	\$235,376.29
RIM (Net Fuel) Test	0.78	(\$64,537.62)	\$299,913.91	\$235,376.29
Societal Test	2.62	\$228,696.44	\$141,600.00	\$370,296.44
Participant Test	4.41	\$456,860.42	\$134,100.00	\$590,960.42
	Winter kW	Summer kW	kWh	Participants
Generator	108.668	23.851	321,779	9
	100 200	22.020	207 105	

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

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			Partic	ipation			Tot	al 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	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	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	Ö	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	Ö	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	q	Λ	162	n	162	162	\$134 100	\$0	\$134 100	\$134 100	\$0	\$134 100

												Electric Impa	acts/Savings											
				Per Par	rticipant							Cumu	lative						Yearly Incren	nental (Per Participa	nt * Incrementa	al Participants)		
ar	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (ne
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	27	27	24	24	109	109	321,779	321,779
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	0
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	C
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	/ /
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	2.945	2.945	2.650	2.650	12.074	12.074	35,753.21	35,753.21	27	27	24	24	109	109	321,779	321,779	0	0	0	0	0	0	0	
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
)	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

	Lost R	evenue per Par	ticipant	Cun	nulative Lost Reve	enue		ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Out	Net Free/Drop-Ou
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$3,440.43	\$0.00	\$3,440.43	\$30,963.88	\$0.00	\$30,963.88	\$23,690.67	\$0.00	\$23,690.67
2	\$3,578.05	\$0.00	\$3,578.05	\$32,202.43	\$0.00	\$32,202.43	\$24,929.23	\$0.00	\$24,929.23
3	\$3,721.17	\$0.00	\$3,721.17	\$33,490.53	\$0.00	\$33,490.53	\$26,217.32	\$0.00	\$26,217.32
4	\$3,758.38	\$0.00	\$3,758.38	\$33,825.43	\$0.00	\$33,825.43	\$26,552.23	\$0.00	\$26,552.23
5	\$3,795.97	\$0.00	\$3,795.97	\$34,163.69	\$0.00	\$34,163.69	\$26,890.48	\$0.00	\$26,890.48
6	\$3,833.93	\$0.00	\$3,833.93	\$34,505.33	\$0.00	\$34,505.33	\$27,232.12	\$0.00	\$27,232.12
7	\$3,872.26	\$0.00	\$3,872.26	\$34,850.38	\$0.00	\$34,850.38	\$27,577.17	\$0.00	\$27,577.17
8	\$3,910.99	\$0.00	\$3,910.99	\$35,198.88	\$0.00	\$35,198.88	\$27,925.68	\$0.00	\$27,925.68
9	\$3,950.10	\$0.00	\$3,950.10	\$35,550.87	\$0.00	\$35,550.87	\$28,277.66	\$0.00	\$28,277.66
10	\$3,989.60	\$0.00	\$3,989.60	\$35,906.38	\$0.00	\$35,906.38	\$28,633.17	\$0.00	\$28,633.17
11	\$4,029.49	\$0.00	\$4,029.49	\$36,265.44	\$0.00	\$36,265.44	\$28,992.24	\$0.00	\$28,992.24
12	\$4,069.79	\$0.00	\$4,069.79	\$36,628.10	\$0.00	\$36,628.10	\$29,354.89	\$0.00	\$29,354.89
13	\$4,110,49	\$0.00	\$4,110,49	\$36,994,38	\$0.00	\$36,994,38	\$29,721,17	\$0.00	\$29,721,17
14	\$4,151.59	\$0.00	\$4,151.59	\$37,364.32	\$0.00	\$37,364.32	\$30,091.12	\$0.00	\$30,091.12
15	\$4,193.11	\$0.00	\$4,193.11	\$37,737.97	\$0.00	\$37,737.97	\$30,464.76	\$0.00	\$30,464.76
16	\$4,235.04	\$0.00	\$4,235.04	\$38,115.35	\$0.00	\$38,115.35	\$30,842.14	\$0.00	\$30,842.14
17	\$4,277.39	\$0.00	\$4,277.39	\$38,496.50	\$0.00	\$38,496.50	\$31,223.29	\$0.00	\$31,223.29
18	\$4,320.16	\$0.00	\$4,320.16	\$38,881.46	\$0.00	\$38,881.46	\$31,608.26	\$0.00	\$31,608.26
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$71,237,93	\$0.00	\$71,237,93	\$641,141.33	\$0.00	\$641,141,33	\$510,223.60	\$0.00	\$510.223.60

03 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=GSHP.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	\$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

IUlais	\$7,500.00	90.00	\$22,500.00	90.00	\$30,000.00	ΨZZ0.30	Ψ220.30	90.03
Market-Based Av	oided Costs (Net		-Out, Losses Inclu		Scenario			
			umulative Electric				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$13,942.27	\$0.00	\$7,784.24	\$0.00	\$21,726.51	\$0.00	\$0.00	\$0.00
2	\$16,390.51	\$0.00	\$7,874.30	\$0.00	\$24,264.80	\$0.00	\$0.00	\$0.00
3	\$16,611.76	\$0.00	\$7,822.22	\$0.00	\$24,433.97	\$0.00	\$0.00	\$0.00
4	\$17,173.95	\$0.00	\$7,792.74	\$0.00	\$24,966.69	\$0.00	\$0.00	\$0.00
5	\$18,033.55	\$0.00	\$7,700.53	\$0.00	\$25,734.08	\$0.00	\$0.00	\$0.00
6	\$18,719.06	\$0.00	\$7,608.89	\$0.00	\$26,327.95	\$0.00	\$0.00	\$0.00
7	\$19,201.45	\$0.00	\$7,521.10	\$0.00	\$26,722.55	\$0.00	\$0.00	\$0.00
8 9	\$19,680.22	\$0.00	\$7,436.07	\$0.00	\$27,116.29	\$0.00	\$0.00	\$0.00
9	\$19,850.69	\$0.00	\$7,350.55	\$0.00	\$27,201.24	\$0.00	\$0.00	\$0.00
10	\$20,343.96	\$0.00	\$7,266.72	\$0.00	\$27,610.69	\$0.00	\$0.00	\$0.00
11	\$20,594.23	\$0.00	\$7,183.51	\$0.00	\$27,777.74	\$0.00	\$0.00	\$0.00
12	\$21,212.05	\$0.00	\$7,100.92	\$0.00	\$28,312.97	\$0.00	\$0.00	\$0.00
13	\$21,848.41	\$0.00	\$7,020.05	\$0.00	\$28,868.47	\$0.00	\$0.00	\$0.00
14	\$22,503.87	\$0.00	\$7,034.31	\$0.00	\$29,538.18	\$0.00	\$0.00	\$0.00
15	\$23,178.98	\$0.00	\$7,049.00	\$0.00	\$30,227.98	\$0.00	\$0.00	\$0.00
16	\$23,874.35	\$0.00	\$7,064.13	\$0.00	\$30,938.48	\$0.00	\$0.00	\$0.00
17	\$24,590.58	\$0.00	\$7,079.71	\$0.00	\$31,670.30	\$0.00	\$0.00	\$0.00
18	\$25,328.30	\$0.00	\$7,095.76	\$0.00	\$32,424.06	\$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	\$363,078.18	\$0.00	\$132,784.77	\$0.00	\$495,862.95	\$0.00	\$0.00	\$0.00

Iotals	\$303,070.10	φυ.σο	\$132,704.77	<b>\$0.00</b>	\$490,002.90	\$0.00	\$0.00	90.00
ost-Based Avoi	ded Costs (Net Fr	ee Riders/Drop-0	Out, Losses Include	ed)				
		-	Cumulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$10,021.09	\$1,204.47	\$7,784.24	\$0.00	\$19,009.80	\$0.00	\$0.00	\$0.00
2	\$11,780.78	\$1,263.98	\$7,874.30	\$0.00	\$20,919.05	\$0.00	\$0.00	\$0.00
3	\$11,939.80	\$1,308.82	\$7,822.22	\$0.00	\$21,070.84	\$0.00	\$0.00	\$0.00
4	\$12,343.88	\$1,316.57	\$7,792.74	\$0.00	\$21,453.19	\$0.00	\$0.00	\$0.00
5	\$12,961.73	\$3,718.80	\$7,700.53	\$0.00	\$24,381.05	\$0.00	\$0.00	\$0.00
6	\$13,454.44	\$3,718.80	\$7,608.89	\$0.00	\$24,782.13	\$0.00	\$0.00	\$0.00
7	\$13,801.16	\$3,718.80	\$7,521.10	\$0.00	\$25,041.06	\$0.00	\$0.00	\$0.00
8	\$14,145.28	\$3,718.80	\$7,436.07	\$0.00	\$25,300.15	\$0.00	\$0.00	\$0.00
9	\$14,267.80	\$3,718.80	\$7,350.55	\$0.00	\$25,337.15	\$0.00	\$0.00	\$0.00
10	\$14,622.35	\$3,718.80	\$7,266.72	\$0.00	\$25,607.87	\$0.00	\$0.00	\$0.00
11	\$14,802.23	\$3,718.80	\$7,183.51	\$0.00	\$25,704.54	\$0.00	\$0.00	\$0.00
12	\$15,246.30	\$3,718.80	\$7,100.92	\$0.00	\$26,066.01	\$0.00	\$0.00	\$0.00
13	\$15,703.68	\$3,718.80	\$7,020.05	\$0.00	\$26,442.53	\$0.00	\$0.00	\$0.00
14	\$16,174.79	\$3,718.80	\$7,034.31	\$0.00	\$26,927.90	\$0.00	\$0.00	\$0.00
15	\$16,660.04	\$3,718.80	\$7,049.00	\$0.00	\$27,427.84	\$0.00	\$0.00	\$0.00
16	\$17,159.84	\$3,718.80	\$7,064.13	\$0.00	\$27,942.77	\$0.00	\$0.00	\$0.00
17	\$17,674.63	\$3,718.80	\$7,079.71	\$0.00	\$28,473.14	\$0.00	\$0.00	\$0.00
18	\$18,204.87	\$3,718.80	\$7,095.76	\$0.00	\$29,019.43	\$0.00	\$0.00	\$0.00
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	\$260,964.71	\$57,156.98	\$132,784.77	\$0.00	\$450,906.45	\$450,906.45	\$0.00	\$0.00

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

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04 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=CAL.xlsx

Cost / Benefit Tests For Normal Weather	•					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	2.876586912	2.027869398	3.218259369	3.354100454	3.016582139	9.125081627
TRC Test	11.04214216	7.68593894	12.23156651	12.75028979	11.46144109	34.78737997
RIM Test	0.49448826	0.35663626	0.553222109	0.576573331	0.518553584	1.546706726
RIM (Net Fuel)	0.60021838	0.432440441	0.671510538	0.699854655	0.629429285	1.878566171
Societal Test	11.04214216	7.68593894	12.23156651	12.75028979	11.46144109	34.78737997
Doublehoot Test	65525	65525	65525	65525	65525	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	\$13.8120	\$13.8120	24.33%
Allocated Costs / kWh Savings	\$0.0100	\$0.0100	75.67%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

· · · · · · · · · · · · · · · · · · ·	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Itility (PAC) Test  Avoided Electric Production	\$20,889.63	\$18,269.69	\$31,363.98	\$32,858.23	\$29,145.53	\$96,339.02
Avoided Electric Production Avoided Electric Production Adders	\$0,009.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$6.715.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$4,036.88	\$4,036.88	\$4,036.88	\$4,036.88	\$4,036.88	\$4,036.88
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$31,642.46	\$22,306.56	\$35,400.85	\$36,895.10	\$33,182.40	\$100,375.90
Administration Costs	\$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 2.03	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.88	2.03	3.22	3.35	3.02	9.13
Avoided Electric Production	\$30,819.93	\$26,954.54	\$46,273.46	\$48,478.03	\$43,000.42	\$142,135.66
Avoided Electric Production Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders Avoided Electric Capacity	\$10.398.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$5.710.70	\$5.710.70	\$5.710.70	\$5.710.70	\$5.710.70	\$5,710,70
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$46,929.10	\$32,665.24	\$51,984.16	\$54,188.73	\$48,711.12	\$147,846.36
Administration Costs	\$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
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	11.04	7.69	12.23	12.75	11.46	34.79
RIM Test						
Avoided Electric Production	\$20,889.63	\$18,269.69	\$31,363.98	\$32,858.23	\$29,145.53	\$96,339.02
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$6,715.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$4,036.88	\$4,036.88	\$4,036.88	\$4,036.88	\$4,036.88	\$4,036.88
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$31,642.46	\$22,306.56	\$35,400.85	\$36,895.10	\$33,182.40	\$100,375.90
Administration Costs	\$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)	\$52,990.31	\$51,547.10	\$52,990.31	\$52,990.31	\$52,990.31	\$53,896.53
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$52,990.31	\$51,547.10	\$52,990.31	\$52,990.31	\$52,990.31	\$53,896.53
Net Fuel Lost Revenue (Electric)	\$41,718.24	\$40,582.97	\$41,718.24	\$41,718.24	\$41,718.24	\$42,432.19
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$41,718.24	\$40,582.97	\$41,718.24	\$41,718.24	\$41,718.24	\$42,432.19
Test Results	0.49	0.36	0.55	0.58	0.52	1.55
Societal Test	0.60	0.43	0.67	0.70	0.63	1.88
Avoided Electric Production	\$30,819.93	\$26,954.54	\$46,273.46	\$48,478.03	\$43,000.42	\$142,135.66
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$10,398.47	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$5,710.70	\$5,710.70	\$5,710.70	\$5,710.70	\$5,710.70	\$5,710.70
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$46,929.10	\$32,665.24	\$51,984.16	\$54,188.73	\$48,711.12	\$147,846.36
Administration Costs	\$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
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits Other Benefits	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits Other Benefits Total	\$0.00	\$0.00				
Environmental Benefits Other Benefits Total Test Results		\$0.00 7.69	12.23	12.75	11.46	34.79
Environmental Benefits Other Benefits Total Test Results Participant Test	\$0.00 11.04	7.69	12.23			
Environmental Benefits Other Benefits Total Test Results Participant Test	\$0.00 11.04 \$6,750.00	7.69 \$6,750.00	12.23 \$6,750.00	\$6,750.00	\$6,750.00	\$6,750.00
Environmental Benefits Other Benefits Total Test Results Participant Test Incentives Participant Costs (gross)	\$0.00 11.04 \$6,750.00 \$0.00	7.69 \$6,750.00 \$0.00	\$6,750.00 \$0.00	\$6,750.00 \$0.00	\$6,750.00 \$0.00	\$6,750.00 \$0.00
Environmental Benefits Other Benefits Total Test Results Participant Test Incentives Participant Tax Credits (gross) Participant Tax Credits (gross)	\$0.00 11.04 \$6,750.00 \$0.00 \$0.00	7.69 \$6,750.00 \$0.00 \$0.00	\$6,750.00 \$0.00 \$0.00	\$6,750.00 \$0.00 \$0.00	\$6,750.00 \$0.00 \$0.00	\$6,750.00 \$0.00 \$0.00
Environmental Benefits Other Benefits Total Test Results Participant Test Participant Test Participant Tax Credits (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross)	\$0.00 11.04 \$6,750.00 \$0.00 \$0.00 \$82,384.71	7.69 \$6,750.00 \$0.00 \$0.00 \$80,140.94	\$6,750.00 \$0.00 \$0.00 \$82,384.71	\$6,750.00 \$0.00 \$0.00 \$82,384.71	\$6,750.00 \$0.00 \$0.00 \$82,384.71	\$6,750.00 \$0.00 \$0.00 \$83,793.63
Environmental Benefits Other Benefits Total Test Results Participant Test Incentives Participant Tax Credits (gross) Participant Tax Credits (gross)	\$0.00 11.04 \$6,750.00 \$0.00 \$0.00	7.69 \$6,750.00 \$0.00 \$0.00	\$6,750.00 \$0.00 \$0.00	\$6,750.00 \$0.00 \$0.00	\$6,750.00 \$0.00 \$0.00	\$6,750.00 \$0.00 \$0.00

Net Benefits   S42,679.10   S28,415.24   S47,734.16   S49,038.73   S44,461.12   S14,300.00   S1,0000   S			Cost			Market-Based		
Net Benefits	Hillier (DACHITC) T		Based	Minimum	Today	Alternate	Option	Maximur
Levelized Cost (NW)   S0.0132   \$0.0132   \$0.0136   \$0.0132   \$0.0132   \$0.0132   \$0.0132   \$0.0132   \$0.0132   \$0.0132   \$0.000   \$0.0000   \$0.	Utility (PAC/UTC) Test	Net Benefits	\$20,642,46	\$11.306.56	\$24,400.85	\$25.895.10	\$22.182.40	\$89,375.
TRC Test   Net Benefit   \$42,679.10   \$23,415.24   \$47,734.16   \$49,938.73   \$44,461.12   \$143,		Levelized Cost (kW)	\$56.7736	\$56.7736	\$56.7736	\$56.7736	\$56.7736	\$56.773
Secietal Test   See Benefits   \$42,679.10   \$29,415.24   \$47,734.16   \$49,939.73   \$44,461.12   \$143,		Levelized Cost (kWh)	\$0.0132	\$0.0136	\$0.0132	\$0.0132	\$0.0132	\$0.013 \$0.000
Net Benefits		Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
Net Benefits								
Net Benefits   \$42,679.10   \$28,415.24   \$47,734.16   \$49,938.73   \$44,461.12   \$143,								
Levelized Cost (WH)   SQ 1,0953   SQ 1,9353   SQ 1,9	TRC Test	Not Repetite	\$42.679.10	\$28.415.24	\$47 734 16	\$49 938 73	\$44.461.12	\$143,596
Levelized Cost (CCF)   \$0.0001   \$0.0051   \$			\$21.9353	\$21.9353	\$21.9353	\$21.9353	\$21.9353	\$21.935
RIM Test  Net Berefits Net Berefits Net Berefits Net Berefits Net Berefits Net Control S21.075.78 S20.278.41 S17.317.39 S15.823.13 S19.535.84 S46.3  S0.001 S0.001 S0.0001 S0.0000 S0.		Levelized Cost (kWh)	\$0.0051	\$0.0053	\$0.0051	\$0.0051	\$0.0051	\$0.005
Not Berefits   \$32,347.85   \$40,240.54   \$28,569.45   \$27,005.20   \$30,007.90   \$35, Not Berefits the Fuel   \$21,075.78   \$29,276.41   \$17,317.39   \$15,623.13   \$19,535.84   \$46,13   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$15,635.8		Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
Not Berefits   \$32,347.85   \$40,240.54   \$28,569.45   \$27,005.20   \$30,007.90   \$35, Not Berefits the Fuel   \$21,075.78   \$29,276.41   \$17,317.39   \$15,623.13   \$19,535.84   \$46,13   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$15,635.8								
Not Berefits   \$32,347.85   \$40,240.54   \$28,569.45   \$27,005.20   \$30,007.90   \$35, Not Berefits the Fuel   \$21,075.78   \$29,276.41   \$17,317.39   \$15,623.13   \$19,535.84   \$46,13   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$15,635.8								
Not Berefits   \$32,347.85   \$40,240.54   \$28,569.45   \$27,005.20   \$30,007.90   \$35, Not Berefits the Fuel   \$21,075.78   \$29,276.41   \$17,317.39   \$15,623.13   \$19,535.84   \$46,13   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$15,635.8								
Not Berefits   \$32,347.85   \$40,240.54   \$28,569.45   \$27,005.20   \$30,007.90   \$35, Not Berefits the Fuel   \$21,075.78   \$29,276.41   \$17,317.39   \$15,623.13   \$19,535.84   \$46,13   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$15,635.8								
Not Berefits   \$32,347.85   \$40,240.54   \$28,569.45   \$27,005.20   \$30,007.90   \$35, Not Berefits the Fuel   \$21,075.78   \$29,276.41   \$17,317.39   \$15,623.13   \$19,535.84   \$46,13   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$15,635.8								
Not Berefits   \$32,347.85   \$40,240.54   \$28,569.45   \$27,005.20   \$30,007.90   \$35, Not Berefits the Fuel   \$21,075.78   \$29,276.41   \$17,317.39   \$15,623.13   \$19,535.84   \$46,13   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$15,635.8								
Not Berefits   \$32,347.85   \$40,240.54   \$28,569.45   \$27,005.20   \$30,007.90   \$35, Not Berefits the Fuel   \$21,075.78   \$29,276.41   \$17,317.39   \$15,623.13   \$19,535.84   \$46,13   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$15,635.8								
Not Berefits   \$32,347.85   \$40,240.54   \$28,569.45   \$27,005.20   \$30,007.90   \$35, Not Berefits the Fuel   \$21,075.78   \$29,276.41   \$17,317.39   \$15,623.13   \$19,535.84   \$46,13   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$15,635.8								
Not Berefits   \$32,347.85   \$40,240.54   \$28,569.45   \$27,005.20   \$30,007.90   \$35, Not Berefits the Fuel   \$21,075.78   \$29,276.41   \$17,317.39   \$15,623.13   \$19,535.84   \$46,13   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$15,635.8								
Not Berefits   \$32,347.85   \$40,240.54   \$28,569.45   \$27,005.20   \$30,007.90   \$35, Not Berefits the Fuel   \$21,075.78   \$29,276.41   \$17,317.39   \$15,623.13   \$19,535.84   \$46,13   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$46,13   \$15,635.84   \$15,635.8								
Net Benefits   \$22,347.85   \$40,240.54   \$28,568.45   \$27,005.20   \$30,007.90   \$35, Net Benefits (Net Fuel)   \$21,075.78   \$29,276.41   \$17,317.39   \$15,823.13   \$19,535.84   \$46,13   \$46,13   \$15,823.13   \$19,535.84   \$46,13   \$15,823.13   \$19,535.84   \$46,13   \$15,823.13   \$19,535.84   \$46,13   \$15,823.13   \$19,535.84   \$46,13   \$15,823.13   \$19,535.84   \$16,13   \$	RIM Test							
Societal Test			-\$32,347.85	-\$40,240.54	-\$28,589.45	-\$27,095.20	-\$30,807.90	\$35,479.
Net Beerden   \$42,678.10   \$28,415.24   \$47,734.16   \$49,938.73   \$44,461.12   \$143,		Net Benefits (Net Fuel)	-\$21,075.78	-\$29,276.41	-\$17,317.39	-\$15,823.13	-\$19,535.84	\$46,943.
Net Benefile   \$44,676.10   \$28,415.24   \$447,734.16   \$49,938.73   \$44,461.12   \$143,								
Net Benefile   \$44,676.10   \$28,415.24   \$447,734.16   \$49,938.73   \$44,461.12   \$143,								
Net Beerden   \$42,678.10   \$28,415.24   \$47,734.16   \$49,938.73   \$44,461.12   \$143,								
Net Beerden   \$42,678.10   \$28,415.24   \$47,734.16   \$49,938.73   \$44,461.12   \$143,								
Net Beerden   \$42,678.10   \$28,415.24   \$47,734.16   \$49,938.73   \$44,461.12   \$143,								
Net Beerden   \$42,678.10   \$28,415.24   \$47,734.16   \$49,938.73   \$44,461.12   \$143,								
Net Beerden   \$42,678.10   \$28,415.24   \$47,734.16   \$49,938.73   \$44,461.12   \$143,								
Net Beerden   \$42,678.10   \$28,415.24   \$47,734.16   \$49,938.73   \$44,461.12   \$143,								
Net Beerden   \$42,678.10   \$28,415.24   \$47,734.16   \$49,938.73   \$44,461.12   \$143,								
Net Beerden   \$42,678.10   \$28,415.24   \$47,734.16   \$49,938.73   \$44,461.12   \$143,								
Net Beerden   \$42,678.10   \$28,415.24   \$47,734.16   \$49,938.73   \$44,461.12   \$143,								
Net Beerden   \$42,67810   \$28,415.24   \$47,774.16   \$49,938.73   \$44,461.12   \$143,								
Net Beerden   \$42,67810   \$28,415.24   \$47,774.16   \$49,938.73   \$44,461.12   \$143,								
Net Beerden   \$42,67810   \$28,415.24   \$47,774.16   \$49,938.73   \$44,461.12   \$143,								
Net Beerden   \$42,67810   \$28,415.24   \$47,774.16   \$49,938.73   \$44,461.12   \$143,	Societal Teet							
Levelizer Cost (WV)   S21,9353   \$21,9353	JOUINIAN LAST	Net Benefits	\$42,679.10	\$28,415.24	\$47,734.16	\$49,938.73	\$44,461.12	\$143,596
Levelized Cest (ICCF)		Levelized Cost (kW)	\$21.9353	\$21.9353	\$21.9353	\$21.9353	\$21.9353	\$21.935
Participant Tost		Loughand Cont (MAIN)	\$0.0051					\$0.005
Participant Test   Net Breefes   S80 134 71   S86 8910 94   S80 134 71   S80 124 71							50 0000	\$0.000
Participant Test Net Revolts   S80 134 71   S86 8910 64   S80 134 71   S80 134 74				\$0.0000	\$0.0000	\$0.0000	40.000	
Participant Test   Net Revelo   S80 134 71   S86 8910 94   S80 134 71				\$0.0000	\$0.0000	\$0.0000	400000	
Participant Test   Net Benefits   S80 134 71   S86 8910 64   S80 134 71   S80 124 7				\$0.0000	\$0.0000	\$0.0000	*******	
Participant Test Net Revolts   S80 134 71   S86 8910 94   S80 134 71				\$0.0000	\$0.0000	\$0.0000	-	
Participant Test   Net Benefits   S80 134 71   S86 8910 94   S80 134 71   S80 124 7				\$0.0000	\$0.0000	\$0.0000	******	
Participant Test  Not Revolts: \$80.134.71   \$86.891.94   \$80.134.71   \$89.134.71   \$80.134.71				\$0.0000	\$0.0000	\$0.0000		
Participant Test   Net Revolts   S80 134 71   S86 8910 94   S80 134 71				\$0.0000	\$0.0000	\$0.0000		
Participant Test  Net Revolts   SS0 134 71   SS6 R00 94   SS0 134 71				\$0.0000	\$0.0000	\$0.0000		
Participant Test New Reporter \$89.134.71 \$86.890.94 \$89.134.71 \$69.134.71 \$60				\$0.0000	\$0.0000	\$0.0000		
Participant Test  Not Reportity \$89,134.71 \$86,890.94 \$89,134.71 \$89,134.71 \$90,134.71 \$90,134.71 \$90,134.71 \$90,134.71				\$0.0000	\$0.0000	\$0.0000		
Net Repelits \$89,134.71 \$86,890.94 \$89,134.71 \$89,134.71 \$89,134.71 \$90,134.71				\$0.0000	\$0.0000	\$0.0000	,,,,,,,	
100 001010 900, 104.71 900,000.04 900,104.71 900,104.71 900,	Participant Test			\$0.0000	\$0.0000	\$0.0000	,	
	Participant Test			\$0.0000 \$86,890.94	\$0.0000	\$0.0000	\$89,134.71	\$90,543.

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

		NEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	2.88	\$20,642.46	\$11,000.00	\$31,642.46
TRC Test	11.04	\$42,679.10	\$4,250.00	\$46,929.10
RIM Test	0.49	(\$32,347.85)	\$63,990.31	\$31,642.46
RIM (Net Fuel) Test	0.60	(\$21,075.78)	\$52,718.24	\$31,642.46
Societal Test	11.04	\$42,679.10	\$4,250.00	\$46,929.10
Participant Test	inf.	\$89,134.71	\$0.00	\$89,134.71
	Winter kW	Summer kW	kWh	Participants
Generator	6.458	6.458	55,348	1500
Motor	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 - 2018 - 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	rticipant							Cumu	lative						Yearly Incren	nental (Per Participant	Incremental	Participants)		
kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net) W	nter 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	
0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
0.045	0.045	0.004	0.004	0.004	0.004	36.90	36.90	68	68	6	6	6	6	55,348	55,348	0	0	0	0	0	0	0	
0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Lost Revenue Do									
	Lost F	Revenue per Parti	cipant	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	\$3.53	\$0.00	\$3.53	\$5,292.65	\$0.00	\$5,292.65	\$4,041.60	\$0.00	\$4,041.60
2	\$3.67	\$0.00	\$3.67	\$5,504.35	\$0.00	\$5,504.35	\$4,253.31	\$0.00	\$4,253.31
3	\$3.82	\$0.00	\$3.82	\$5,724.53	\$0.00	\$5,724.53	\$4,473.48	\$0.00	\$4,473.48
4	\$3.85	\$0.00	\$3.85	\$5,781.77	\$0.00	\$5,781.77	\$4,530.72	\$0.00	\$4,530.72
5	\$3.89	\$0.00	\$3.89	\$5,839.59	\$0.00	\$5,839.59	\$4,588.54	\$0.00	\$4,588.54
6	\$3.93	\$0.00	\$3.93	\$5,897.99	\$0.00	\$5,897.99	\$4,646.94	\$0.00	\$4,646.94
7	\$3.97	\$0.00	\$3.97	\$5,956.97	\$0.00	\$5,956.97	\$4,705.92	\$0.00	\$4,705.92
8	\$4.01	\$0.00	\$4.01	\$6,016.54	\$0.00	\$6,016.54	\$4,765.49	\$0.00	\$4,765.49
9	\$4.05	\$0.00	\$4.05	\$6,076.70	\$0.00	\$6,076.70	\$4,825.65	\$0.00	\$4,825.65
10	\$4.09	\$0.00	\$4.09	\$6,137.47	\$0.00	\$6,137.47	\$4,886.42	\$0.00	\$4,886.42
11	\$4.13	\$0.00	\$4.13	\$6,198.84	\$0.00	\$6,198.84	\$4,947.80	\$0.00	\$4,947.80
12	\$4.17	\$0.00	\$4.17	\$6,260.83	\$0.00	\$6,260.83	\$5,009.78	\$0.00	\$5,009.78
13	\$4.22	\$0.00	\$4.22	\$6,323.44	\$0.00	\$6,323.44	\$5,072.39	\$0.00	\$5,072.39
14	\$4.26	\$0.00	\$4.26	\$6,386.68	\$0.00	\$6,386.68	\$5,135.63	\$0.00	\$5,135.63
15	\$4.30	\$0.00	\$4.30	\$6,450.54	\$0.00	\$6,450.54	\$5,199.49	\$0.00	\$5,199.49
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	\$59.90	\$0.00	\$59.90	\$89,848.89	\$0.00	\$89,848.89	\$71,083.16	\$0.00	\$71,083.16

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,	Costs (Losses Inc.		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	\$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

	olded Goots (Ne	Free Riders/Drop-	umulative Electri		Occitatio		Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1 tear	\$2,444.89	\$0.00	\$462.64	\$0.00	\$2,907.52	\$0.00	\$0.00	\$0.00
2	\$2,874.20	\$0.00	\$467.99	\$0.00	\$3,342.19	\$0.00	\$0.00	\$0.00
3	\$2,913.00	\$0.00	\$464.89	\$0.00	\$3,377.89	\$0.00	\$0.00	\$0.00
4	\$3.011.59	\$0.00	\$463.14	\$0.00	\$3,474.73	\$0.00	\$0.00	\$0.00
5	\$3,011.59	\$0.00	\$457.66		\$3,474.73		\$0.00	
6	\$3,162.32	\$0.00	\$457.66 \$452.21	\$0.00 \$0.00	\$3,619.98	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00
7	\$3,262.53	\$0.00	\$447.00	\$0.00	\$3,734.75	\$0.00	\$0.00	\$0.00
8	\$3,451.08	\$0.00	\$441.94	\$0.00	\$3,893.02	\$0.00	\$0.00	\$0.00
9	\$3,480.97	\$0.00	\$436.86	\$0.00	\$3,917.83	\$0.00	\$0.00	\$0.00
10	\$3,567.47	\$0.00	\$431.88	\$0.00	\$3,999.35	\$0.00	\$0.00	\$0.00
11	\$3,567.47	\$0.00	\$426.93	\$0.00	\$4.038.29	\$0.00	\$0.00	\$0.00
	\$3,611.36	\$0.00	\$426.93	\$0.00	\$4,038.29	\$0.00	\$0.00	\$0.00
12 13	\$3,719.70	\$0.00	\$422.02 \$417.22				\$0.00	
13	\$3,831.29		\$417.22	\$0.00	\$4,248.51 \$4,364.29	\$0.00 \$0.00	\$0.00	\$0.00
15	\$4,064,62	\$0.00 \$0.00	\$418.07	\$0.00 \$0.00	\$4,364.29 \$4.483.55	\$0.00	\$0.00	\$0.00 \$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00		\$0.00				
20	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$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 Totals	\$0.00 \$50.728.37	\$0.00 \$0.00	\$0.00 \$6.629.40	\$0.00 \$0.00	\$0.00 \$57.357.76	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00

Iotais	\$30,720.37	\$0.00	\$6,629.40	\$0.00	\$37,337.76	\$0.00	\$0.00	\$0.00
Cost Based Avoi	dod Coete (Not E	oo Pidore/Drop C	ut. Losses Includ	od)				
Cost-Daseu Avoi	ueu costs (Net i i		umulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
Tear 1	\$1.752.34	\$326.15	\$462.64	\$0.00	\$2.541.12	\$0.00	\$0.00	\$0.00
2	\$2.060.04	\$342.26	\$467.99	\$0.00	\$2,541.12	\$0.00	\$0.00	\$0.00
3	\$2,000.04	\$354.40	\$464.89	\$0.00	\$2,907.15	\$0.00	\$0.00	\$0.00
4	\$2,067.65	\$356.50	\$463.14	\$0.00	\$2,907.15	\$0.00	\$0.00	\$0.00
5	\$2,156.51	\$1.006.99	\$457.66	\$0.00	\$3,731.20	\$0.00	\$0.00	\$0.00
	\$2,266.55	\$1,006.99	\$457.00	\$0.00		\$0.00	\$0.00	\$0.00
6 7	\$2,352.71	\$1,006.99	\$452.21 \$447.00	\$0.00	\$3,811.91 \$3,867.32	\$0.00	\$0.00	\$0.00
	\$2,413.34 \$2,473.51	\$1,006.99	\$447.00 \$441.94	\$0.00	\$3,867.32	\$0.00	\$0.00	\$0.00
8 9	\$2,473.51	\$1,006.99	\$441.94 \$436.86	\$0.00	\$3,922.44	\$0.00	\$0.00	\$0.00
10	\$2,494.94	\$1,006.99	\$436.86 \$431.88	\$0.00	\$3,938.78	\$0.00	\$0.00	\$0.00
10								
	\$2,588.39	\$1,006.99	\$426.93	\$0.00	\$4,022.31	\$0.00	\$0.00	\$0.00
12	\$2,666.04	\$1,006.99	\$422.02	\$0.00	\$4,095.05	\$0.00	\$0.00	\$0.00
13	\$2,746.02	\$1,006.99	\$417.22	\$0.00	\$4,170.22	\$0.00	\$0.00	\$0.00
14	\$2,828.40	\$1,006.99	\$418.07	\$0.00	\$4,253.45	\$0.00	\$0.00	\$0.00
15	\$2,913.25	\$1,006.99	\$418.94	\$0.00	\$4,339.18	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$36,358.82	\$12,456.16	\$6,629.40	\$0.00	\$55,444.38	\$55,444.38	\$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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05 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=ALL.xlsx

Cost / Benefit Tests For Normal Weather	•					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	6.654572687	4.675170721	7.294211537	7.559627877	6.900417866	19.97880531
TRC Test	2.977490261	2.08545639	3.313476585	3.437837795	3.128965041	9.258715734
RIM Test	0.633724405	0.45459346	0.694638121	0.719914096	0.657136591	1.869641438
RIM (Net Fuel)	0.782082929	0.560722383	0.857256895	0.888450121	0.810976041	2.308317412
Societal Test	2.977490261	2.08545639	3.313476585	3.437837795	3.128965041	9.258715734
Participant Test	5.549154998	5.42725738	5.549154998	5.549154998	5.549154998	5.653635218

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$21.1151	\$21.1151	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	\$5.1867	\$5.1867	24.56%
Allocated Costs / kWh Savings	\$0.0047	\$0.0047	75.44%
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 Avoided Electric Production Adders	\$279,421.70 \$0.00	\$221,954.19 \$0.00	\$418,382.25 \$0.00	\$438,288.48 \$0.00	\$388,847.73 \$0.00	\$1,369,726.79
Avoided Electric Capacity	\$90.987.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$128,683.61	\$128,683.61	\$128,683.61	\$128,683.61	\$128,683.61	\$128,683.61
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$499,092.95	\$350,637.80	\$547,065.87	\$566,972.09	\$517,531.34	\$1,498,410.4
Administration Costs Implementation / Participation Costs	\$20,575.00 \$12.675.00	\$20,575.00 \$12.675.00	\$20,575.00 \$12.675.00	\$20,575.00 \$12.675.00	\$20,575.00 \$12.675.00	\$20,575.00 \$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
Test Results	6.65	4.68	7.29	7.56	6.90	19.98
TRC Test	\$442.274.97	\$351.090.27	\$662,209,18	\$602.746.00	\$04E 400 10	\$2.168.435.5
Avoided Electric Production Avoided Electric Production Adders	\$442,274.97	\$351,090.27	\$0.00	\$693,716.09 \$0.00	\$615,463.18 \$0.00	\$2,168,435.5.
Avoided Electric Capacity	\$134.812.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$177.260.11	\$177.260.11	\$177,260,11	\$177,260,11	\$177,260,11	\$177,260.11
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$754,347.16	\$528,350.38	\$839,469.29	\$870,976.21	\$792,723.29	\$2,345,695.6
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 \$0.00	\$12,675.00 \$0.00	\$12,675.00 \$0.00	\$12,675.00 \$0.00	\$12,675.00 \$0.00	\$12,675.00 \$0.00
Other / Miscellaneous Costs 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	2.98	2.09	3.31	3.44	3.13	9.26
RIM Test						
Avoided Electric Production	\$279,421.70 \$0.00	\$221,954.19 \$0.00	\$418,382.25 \$0.00	\$438,288.48 \$0.00	\$388,847.73 \$0.00	\$1,369,726.79
Avoided Electric Production Adders Avoided Electric Capacity	\$90.987.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$128,683.61	\$128,683.61	\$128,683.61	\$128.683.61	\$128.683.61	\$128.683.61
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$499,092.95	\$350,637.80	\$547,065.87	\$566,972.09	\$517,531.34	\$1,498,410.40
Administration Costs	\$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 Incentives	\$0.00 \$41,750.00	\$0.00 \$41,750.00	\$0.00 \$41,750.00	\$0.00 \$41,750.00	\$0.00 \$41,750.00	\$0.00 \$41,750.00
			\$41,750.00		\$41,750.00	
Total Reduced Arrears	\$75,000.00 \$0.00	\$75,000.00 \$0.00	\$0.00	\$75,000.00 \$0.00	\$0.00	\$75,000.00 \$0.00
Lost Revenue (Electric)	\$712,555.20	\$696,321.71	\$712,555.20	\$712,555.20	\$712,555.20	\$726,442.66
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$712,555.20	\$696,321.71	\$712,555.20	\$712,555.20	\$712,555.20	\$726,442.66
Net Fuel Lost Revenue (Electric)	\$563,158.61	\$550,332.28	\$563,158.61	\$563,158.61	\$563,158.61	\$574,135.34
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$563,158.61	\$550,332.28	\$563,158.61	\$563,158.61	\$563,158.61	\$574,135.34
Test Results	0.63	0.45	0.69	0.72	0.66	1.87
Societal Test  Avoided Electric Production	0.78 \$442,274.97	0.56 \$351,090.27	0.86 \$662,209.18	0.89 \$693,716.09	0.81 \$615,463.18	2.31 \$2,168,435.52
Avoided Electric Production Avoided Electric Production Adders	\$442,274.97	\$351,090.27	\$0.00	\$0.00	\$0.00	\$2,168,435.52
Avoided Electric Capacity	\$134,812.07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$177,260.11	\$177,260.11	\$177,260.11	\$177,260.11	\$177,260.11	\$177,260.11
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$754,347.16	\$528,350.38	\$839,469.29	\$870,976.21	\$792,723.29	\$2,345,695.63
Administration Costs	\$20,575.00	\$20,575.00	\$20,575.00	\$20,575.00	\$20,575.00	\$20,575.00
Implementation / Participation Costs Other / Miscellaneous Costs	\$12,675.00 \$0.00	\$12,675.00 \$0.00	\$12,675.00 \$0.00	\$12,675.00 \$0.00	\$12,675.00 \$0.00	\$12,675.00 \$0.00
Other / Miscellaneous Costs Total	\$33,250.00	\$33,250.00	\$33,250.00	\$33,250.00	\$33,250.00	\$33,250.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00	\$220,100.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.98	2.09	3.31	3.44	3.13	9.26
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) Participant Bill Savings (Electric) (gross)	\$0.00 \$1.179.619.02	\$0.00 \$1.152.789.35	\$0.00 \$1.179.619.02	\$0.00 \$1.179.619.02	\$0.00 \$1.179.619.02	\$0.00
	\$0.00	\$0.00				
Participant Bill Savings (Gas) (gross) Total	\$0.00 \$1,179,619.02	\$0.00 \$1.152.789.35	\$0.00 \$1,179,619.02	\$0.00 \$1,179,619.02	\$0.00 \$1,179,619.02	\$0.00 \$1,202,615.11

		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximur
Utility (PAC/UTC) Test							
	Net Benefits Levelized Cost (kW)	\$424,092.95 \$21.1151	\$275,637.80 \$21.1151	\$472,065.87 \$21.1151	\$491,972.09 \$21.1151	\$442,531.34 \$21.1151	\$1,423,410 \$21.115
	Levelized Cost (kWh)	\$0.0062	\$0.0064	\$0.0062	\$0.0062	\$0.0062	\$0.006
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test							
	Net Benefits Levelized Cost (kW)	\$500,997.16 \$71.3267	\$275,000.38 \$71,3267	\$586,119.29 \$71.3267	\$617,626.21 \$71.3267	\$539,373.29 \$71,3267	\$2,092,345 \$71.326
	Levelized Cost (kWh)	\$0.0211	\$0.0216	\$0.0211	\$0.0211	\$0.0211	\$0.0207
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test	No. Book for	-\$288,462.25	-\$420,683.90	-\$240,489.34		-\$270,023.86	\$696,967.
	Net Benefits	-\$288,462.25					
	Net Benefits (Net Fuel)	-\$139,065.65	-\$274,694.47	-\$240,469.54 -\$91,092.74	-\$220,583.11 -\$71,186.52	-\$120,627.27	\$849,275.
Societal Test	Net Benefits Levelized Cost (kW) Levelized Cost (kW)	\$500,997.16 \$71,3267 \$0.0211	\$275,000.38 \$71,3267 \$0.0216	\$586,119.29 \$71,3267 \$0.0211	\$617,626.21 \$71,3267 \$0.0211	\$120 627 27 \$139,373.29 \$71,3267 \$0.0211	\$2,092,345 \$71,326
Societal Test	Net Benefits Levelized Cost (WV)	\$500,997.16 \$71,3267	\$275,000.38 \$71,3267	-\$91,092,74 \$586,119,29 \$71,3267	\$617,626.21 \$71.366	\$120,627,27 \$539,373,29 \$71,3267	\$2,092,34 \$71,326

Present Values (PVs) of Impacts							
	Cost			Market-Based			
	Based	Minimum	Today	Alternate	Option	Maximum	
kW (Discounted)	3551.9658	3551.9658	3551.9658	3551.9658	3551.9658	3551.9658	
kWh (Discounted)	12009326.4917	11736091.6036	12009326.4917	12009326.4917	12009326.4917	12243385.4130	
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
kW (Undiscounted)	3551.9658	3551.9658	3551.9658	3551.9658	3551.9658	3551.9658	
kWh (Undiscounted)	12009326.4917	11736091.6036	12009326.4917	12009326.4917	12009326.4917	12243385.4130	
CCF (Undiscounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	

		IEEITO	NET DE	
			NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	6.65	\$424,092.95	\$75,000.00	\$499,092.95
TRC Test	2.98	\$500,997.16	\$253,350.00	\$754,347.16
RIM Test	0.63	(\$288,462.25)	\$787,555.20	\$499,092.95
RIM (Net Fuel) Test	0.78	(\$139,065.65)	\$638,158.61	\$499,092.95
Societal Test	2.98	\$500,997.16	\$253,350.00	\$754,347.16
Participant Test	5.55	\$1,001,269.02	\$220,100.00	\$1,221,369.02
	Winter kW	Summer kW	kWh	Participants
Generator	115.126	521.559	694,744	2155
*****	400.004	404 740	044.000	

Administration	Implementation			
Costs	Costs	Other/Misc. Costs	Incentives	Total Costs
\$20,575.00	\$12,675.00	\$0.00	\$41,750.00	\$75,000.00

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			Partic	pation			Tot	tal 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	2155	0	2155	0	2155	2155	\$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	2.155	0	23.648	0	23.648	23.648	\$220,100	\$0	\$220,100	\$220,100	\$0	\$220,10

												Electric Impa	acts/Savings											
				Per Par	rticipant							Cumu	lative						Yearly Increm	nental (Per Participa	int * 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	0.273	0.273	0.242	0.242	0.053	0.053	322.39	322.39	589	589	522	522	115	115	694,744	694,744	589	589	522	522	115	115	694,744	694,744
2	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
3	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
4	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
5	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
6	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
7	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
8	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
9	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
0	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
1	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	0
2	0.082	0.082	0.038	0.038	0.075	0.075	441.68	441.68	126	126	59	59	115	115	675,331	675,331	0	0	0	0	0	0	0	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	
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	C
6	1.999	1.999	1.799	1.799	3.747	3.747	21,378.71	21,378.71	58	58	52	52	109	109	619,983	619,983	0	0	0	0	0	0	0	
7	1.999	1.999	1.799	1.799	3.747	3.747	21,378.71	21,378.71	58	58	52	52	109	109	619,983	619,983	0	0	0	0	0	0	0	(
3	1.999	1.999	1.799	1.799	3.747	3.747	21,378.71	21,378.71	58	58	52	52	109	109	619,983	619,983	0	0	0	0	0	0	0	
9	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(
.0	0.000	0.000	0.000	0.000	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
l l	0.000	0.000	0.000	0.000	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	C

Lost Revenue Do	ollars (Losses Incli								
	Lost R	evenue per Part	ticipant	Cun	nulative Lost Reve	nue		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	\$30.99	\$0.00	\$30.99	\$66,778.44	\$0.00	\$66,778.44	\$51,075.06	\$0.00	\$51,075.06
2	\$44.18	\$0.00	\$44.18	\$67,549.90	\$0.00	\$67,549.90	\$52,285.31	\$0.00	\$52,285.31
3	\$45.95	\$0.00	\$45.95	\$70,251.90	\$0.00	\$70,251.90	\$54,987.31	\$0.00	\$54,987.31
4	\$46.41	\$0.00	\$46.41	\$70,954.42	\$0.00	\$70,954.42	\$55,689.83	\$0.00	\$55,689.83
5	\$46.87	\$0.00	\$46.87	\$71,663.96	\$0.00	\$71,663.96	\$56,399.37	\$0.00	\$56,399.37
6	\$47.34	\$0.00	\$47.34	\$72,380.60	\$0.00	\$72,380.60	\$57,116.01	\$0.00	\$57,116.01
7	\$47.81	\$0.00	\$47.81	\$73,104.41	\$0.00	\$73,104.41	\$57,839.82	\$0.00	\$57,839.82
8	\$48.29	\$0.00	\$48.29	\$73,835.45	\$0.00	\$73,835.45	\$58,570.86	\$0.00	\$58,570.86
9	\$48.77	\$0.00	\$48.77	\$74,573.81	\$0.00	\$74,573.81	\$59,309.22	\$0.00	\$59,309.22
10	\$49.26	\$0.00	\$49.26	\$75,319.55	\$0.00	\$75,319.55	\$60,054.96	\$0.00	\$60,054.96
11	\$49.75	\$0.00	\$49.75	\$76,072.74	\$0.00	\$76,072.74	\$60,808.15	\$0.00	\$60,808.15
12	\$50.25	\$0.00	\$50.25	\$76,833.47	\$0.00	\$76,833.47	\$61,568.88	\$0.00	\$61,568.88
13	\$50.75	\$0.00	\$50.75	\$77,601.80	\$0.00	\$77,601.80	\$62,337.21	\$0.00	\$62,337.21
14	\$51.26	\$0.00	\$51.26	\$78,377.82	\$0.00	\$78,377.82	\$63,113.23	\$0.00	\$63,113.23
15	\$51.77	\$0.00	\$51.77	\$79,161.60	\$0.00	\$79,161.60	\$63,897.01	\$0.00	\$63,897.01
16	\$2,532.35	\$0.00	\$2,532.35	\$73,438.17	\$0.00	\$73,438.17	\$59,424.63	\$0.00	\$59,424.63
17	\$2,557.67	\$0.00	\$2,557.67	\$74,172.55	\$0.00	\$74,172.55	\$60,159.01	\$0.00	\$60,159.01
18	\$2,583.25	\$0.00	\$2,583.25	\$74,914.28	\$0.00	\$74,914.28	\$60,900.73	\$0.00	\$60,900.73
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	\$8,382.93	\$0.00	\$8,382.93	\$1,326,984.87	\$0.00	\$1,326,984.87	\$1,055,536.60	\$0.00	\$1,055,536.60

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			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	\$20,575.00	\$12,675.00	\$41,750.00	\$0.00	\$75,000.00	\$117.80	\$117.80	\$0.11	\$0.11	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$20,575.00	\$12,675.00	\$41,750.00	\$0.00	\$75,000.00	\$117.80	\$117.80	\$0.11	\$0.11	\$0.00	\$0.00

		C	umulative Electric	;			Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$30,207.07	\$0.00	\$42,016.37	\$0.00	\$72,223.44	\$0.00	\$0.00	\$0.00
2	\$34,454.37	\$0.00	\$10,395.19	\$0.00	\$44,849.56	\$0.00	\$0.00	\$0.00
3	\$34,919.45	\$0.00	\$10,326.44	\$0.00	\$45,245.89	\$0.00	\$0.00	\$0.00
4	\$36,101.22	\$0.00	\$10,287.53	\$0.00	\$46,388.75	\$0.00	\$0.00	\$0.00
5	\$37,908.19	\$0.00	\$10,165.80	\$0.00	\$48,073.99	\$0.00	\$0.00	\$0.00
6	\$39,349.19	\$0.00	\$10,044.83	\$0.00	\$49,394.02	\$0.00	\$0.00	\$0.00
7	\$40,363.23	\$0.00	\$9,928.93	\$0.00	\$50,292.15	\$0.00	\$0.00	\$0.00
8	\$41,369.64	\$0.00	\$9,816.67	\$0.00	\$51,186.31	\$0.00	\$0.00	\$0.00
9	\$41,727.98	\$0.00	\$9,703.78	\$0.00	\$51,431.76	\$0.00	\$0.00	\$0.00
10	\$42,764.89	\$0.00	\$9,593.11	\$0.00	\$52,358.00	\$0.00	\$0.00	\$0.00
11	\$43,290.97	\$0.00	\$9,483.26	\$0.00	\$52,774.23	\$0.00	\$0.00	\$0.00
12	\$44,589.70	\$0.00	\$9,374.23	\$0.00	\$53,963.93	\$0.00	\$0.00	\$0.00
13	\$45,927.39	\$0.00	\$9,267.47	\$0.00	\$55,194.86	\$0.00	\$0.00	\$0.00
14	\$47,305.21	\$0.00	\$9,286.29	\$0.00	\$56,591.51	\$0.00	\$0.00	\$0.00
15	\$48,724.37	\$0.00	\$9,305.69	\$0.00	\$58,030.06	\$0.00	\$0.00	\$0.00
16	\$45,999.55	\$0.00	\$8,905.82	\$0.00	\$54,905.37	\$0.00	\$0.00	\$0.00
17	\$47,379.53	\$0.00	\$8,925.47	\$0.00	\$56,305.00	\$0.00	\$0.00	\$0.00
18	\$48,800.92	\$0.00	\$8,945.70	\$0.00	\$57,746.62	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$751,182.90	\$0.00	\$205,772.56	\$0.00	\$956,955.46	\$0.00	\$0.00	\$0.00

		(	Cumulative Electric	;			Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$21,700.44	\$26,338.72	\$42,016.37	\$0.00	\$90,055.54	\$0.00	\$0.00	\$0.00
2	\$24,758.48	\$3,107.63	\$10,395.19	\$0.00	\$38,261.31	\$0.00	\$0.00	\$0.00
3	\$25,092.69	\$3,217.88	\$10,326.44	\$0.00	\$38,637.00	\$0.00	\$0.00	\$0.00
4	\$25,941.89	\$3,236.93	\$10,287.53	\$0.00	\$39,466.36	\$0.00	\$0.00	\$0.00
5	\$27,240.36	\$9,143.09	\$10,165.80	\$0.00	\$46,549.25	\$0.00	\$0.00	\$0.00
6	\$28,275.84	\$9,143.09	\$10,044.83	\$0.00	\$47,463.76	\$0.00	\$0.00	\$0.00
7	\$29,004.52	\$9,143.09	\$9,928.93	\$0.00	\$48,076.53	\$0.00	\$0.00	\$0.00
8	\$29,727.71	\$9,143.09	\$9,816.67	\$0.00	\$48,687.48	\$0.00	\$0.00	\$0.00
9	\$29,985.21	\$9,143.09	\$9,703.78	\$0.00	\$48,832.08	\$0.00	\$0.00	\$0.00
10	\$30,730.32	\$9,143.09	\$9,593.11	\$0.00	\$49,466.53	\$0.00	\$0.00	\$0.00
11	\$31,108.36	\$9,143.09	\$9,483.26	\$0.00	\$49,734.71	\$0.00	\$0.00	\$0.00
12	\$32,041.61	\$9,143.09	\$9,374.23	\$0.00	\$50,558.93	\$0.00	\$0.00	\$0.00
13	\$33,002.86	\$9,143.09	\$9,267.47	\$0.00	\$51,413.42	\$0.00	\$0.00	\$0.00
14	\$33,992.94	\$9,143.09	\$9,286.29	\$0.00	\$52,422.33	\$0.00	\$0.00	\$0.00
15	\$35,012.73	\$9,143.09	\$9,305.69	\$0.00	\$53,461.51	\$0.00	\$0.00	\$0.00
16	\$33,062.46	\$8,136.10	\$8,905.82	\$0.00	\$50,104.39	\$0.00	\$0.00	\$0.00
17	\$34,054.34	\$8,136.10	\$8,925.47	\$0.00	\$51,115.91	\$0.00	\$0.00	\$0.00
18	\$35,075.97	\$8,136.10	\$8,945.70	\$0.00	\$52,157.77	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$539.808.75	\$160.883.46	\$205,772.56	\$0.00	\$906,464,77	\$906.464.77	\$0.00	\$0.00

\$0.00	\$0.00							
Market-Based Ave	oided 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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06 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=ASHP.xlsx

Cost / Benefit Tests For Normal Weather	•					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	8.58477956	6.681836874	10.24956361	10.69615708	9.585981878	27.58054245
TRC Test	2.497430676	1.925025346	2.958533735	3.087904097	2.766305647	7.979016895
RIM Test	0.581495495	0.46272697	0.6942607	0.724510993	0.64931257	1.835712746
RIM (Net Fuel)	0.748483601	0.595170007	0.893631598	0.932568869	0.83577571	2.364231499
Societal Test	2.497430676	1.925025346	2.958533735	3.087904097	2.766305647	7.979016895
Participant Test	3.232627644	3.160134179	3.232627644	3.232627644	3.232627644	3.291213592

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	\$9.0067	\$9.0067	19.19%
Allocated Costs / kWh Savings	\$0.0033	\$0.0033	80.81%
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	6444 000 70	6404 000 70	\$400 F40 04	8470 554 50	\$450 500 07	6400 470 46
Avoided Electric Production Avoided Electric Production Adders	\$111,962.78 \$0.00	\$104,293.76 \$0.00	\$168,512.84 \$0.00	\$176,551.52 \$0.00	\$156,568.37 \$0.00	\$480,470.46
Avoided Electric Capacity	\$26.583.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$15,979.31	\$15,979.31	\$15,979.31	\$15,979.31	\$15,979.31	\$15,979.31
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$154,526.03	\$120,273.06	\$184,492.15	\$192,530.83	\$172,547.67	\$496,449.76
Administration Costs	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Total	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	8.58	6.68	10.25	10.70	9.59	27.58
TRC Test	6405 400 40	8450.074.04	#040 040 TO	6000 470 75	#000 000 04	6700 074 50
Avoided Electric Production	\$165,186.48	\$153,871.84	\$248,618.72	\$260,478.75	\$230,996.21	\$708,871.52
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$41,160.62 \$22,604.86	\$0.00 \$22,604.86	\$0.00 \$22,604.86	\$0.00 \$22.604.86	\$0.00 \$22,604.86	\$0.00 \$22,604.86
Avoided I&D Electric Avoided Ancillary	\$22,604.86	\$22,604.86	\$22,604.86	\$22,604.86	\$22,604.86	\$22,604.86
Avoided Ancillary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity						
Total	\$228,951.96	\$176,476.70	\$271,223.58	\$283,083.61	\$253,601.07	\$731,476.37
Administration Costs	\$5,500.00 \$0.00	\$5,500.00	\$5,500.00 \$0.00	\$5,500.00 \$0.00	\$5,500.00	\$5,500.00 \$0.00
Implementation / Participation Costs	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00
Other / Miscellaneous Costs						
Total Reduced Arrears	\$5,500.00 \$0.00	\$5,500.00 \$0.00	\$5,500.00 \$0.00	\$5,500.00 \$0.00	\$5,500.00 \$0.00	\$5,500.00 \$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	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Other Benefits Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.50	1.93	2.96	3.09	2.77	7.98
RIM Test	2.50	1.93	2.90	3.09	2.11	7.90
Avoided Electric Production	\$111,962.78	\$104,293.76	\$168,512.84	\$176,551.52	\$156,568.37	\$480,470.46
	\$111,962.78	\$104,293.76	\$168,512.84	\$176,551.52	\$100,008.37	\$480,470.46
Avoided Electric Production Adders	\$26.583.95	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity  Avoided T&D Electric	\$26,583.95	\$15.979.31	\$15.979.31	\$15.979.31	\$0.00 \$15,979,31	\$15,979,31
	\$15,979.31	\$15,979.31	\$15,979.31	\$15,979.31	\$15,979.31	\$15,979.31
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	\$154,526.03	\$120,273.06	\$184,492.15	\$192,530.83	\$172,547.67	\$496,449.76
Administration Costs	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Total	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$247,739.00 \$0.00	\$241,922.31 \$0.00	\$247,739.00 \$0.00	\$247,739.00 \$0.00	\$247,739.00 \$0.00	\$252,439.79 \$0.00
Lost Revenue (Gas)						
Total Net Fuel Lost Revenue (Electric)	\$247,739.00 \$188.452.13	\$241,922.31 \$184.081.86	\$247,739.00 \$188.452.13	\$247,739.00 \$188.452.13	\$247,739.00 \$188.452.13	\$252,439.79 \$191,983.57
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$188,452.13	\$184,081.86	\$188,452.13	\$188,452.13	\$188,452.13	\$191,983.57
Test Results	0.58	0.46	0.69	0.72	0.65	1.84 2.36
Societal Test  Avoided Electric Production	0.75 \$165,186.48	0.60 \$153,871.84	0.89 \$248,618.72	\$260,478.75	\$230,996.21	\$708,871.52
	\$165,186.48 \$0.00	\$153,871.84 \$0.00	\$248,618.72	\$260,478.75	\$230,996.21 \$0.00	\$708,871.52
Avoided Electric Production Adders	\$0.00 \$41.160.62					
Avoided Electric Capacity		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$22,604.86 \$0.00	\$22,604.86 \$0.00	\$22,604.86 \$0.00	\$22,604.86 \$0.00	\$22,604.86 \$0.00	\$22,604.86 \$0.00
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity Total	\$0.00 \$228.951.96				\$0.00 \$253.601.07	
	\$228,951.96 \$5.500.00	\$176,476.70 \$5.500.00	\$271,223.58 \$5.500.00	\$283,083.61 \$5,500.00	\$253,601.07	\$731,476.37 \$5.500.00
Administration Costs Implementation / Participation Costs	\$5,500.00 \$0.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs Total	\$5.500.00	\$0.00 \$5,500.00	\$0.00 \$5.500.00			\$5,500.00
				\$5,500.00	\$5,500.00	
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00	\$86,175.00
Participant Costs (net)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	60.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits Other Benefits	\$0.00	22.22		\$0.00	\$0.00	\$0.00
Environmental Benefits Other Benefits Total	\$0.00	\$0.00	\$0.00			
Environmental Benefits Other Benefits Total Test Results		\$0.00 1.93	2.96	3.09	2.77	7.98
Environmental Benefits Other Benefits Total Test Results Participant Test	\$0.00 2.50	1.93	2.96	3.09	2.77	
Environmental Benefits Other Benefits Total Test Results Participant Test	\$0.00 2.50 \$12,500.00	1.93 \$12,500.00	2.96 \$12,500.00	3.09 \$12,500.00	2.77 \$12,500.00	\$12,500.00
Environmental Benefits Other Benefits Total Test Participant Test Incentives Participant Costs (gross)	\$0.00 2.50 \$12,500.00 \$86,175.00	1.93 \$12,500.00 \$86,175.00	2.96 \$12,500.00 \$86,175.00	3.09 \$12,500.00 \$86,175.00	2.77 \$12,500.00 \$86,175.00	\$12,500.00 \$86,175.00
Environmental Benefits Other Benefits Total Test Results Participant Test Incentives Participant Cast (gross) Participant Tax Credits (gross)	\$0.00 2.50 \$12,500.00 \$86,175.00 \$0.00	1.93 \$12,500.00 \$86,175.00 \$0.00	2.96 \$12,500.00 \$86,175.00 \$0.00	3.09 \$12,500.00 \$86,175.00 \$0.00	2.77 \$12,500.00 \$86,175.00 \$0.00	\$12,500.00 \$86,175.00 \$0.00
Environmental Benefits Other Benefits Total Test Revent Participant Test Recentives Participant Costs (gross) Participant Tax Chedits (gross) Participant Tax Chedits (gross) Participant Bill Savings (Electric) (gross)	\$0.00 2.50 \$12,500.00 \$86,175.00 \$0.00 \$266,071.69	1.93 \$12,500.00 \$86,175.00 \$0.00 \$259,824.56	2.96 \$12,500.00 \$86,175.00 \$0.00 \$266,071.69	3.09 \$12,500.00 \$86,175.00 \$0.00 \$266,071.69	2.77 \$12,500.00 \$86,175.00 \$0.00 \$266,071.69	\$12,500.00 \$86,175.00 \$0.00 \$271,120.33
Environmental Benefits Other Benefits Total Test Results Participant Test Incentives Participant Cast (gross) Participant Tax Credits (gross)	\$0.00 2.50 \$12,500.00 \$86,175.00 \$0.00	1.93 \$12,500.00 \$86,175.00 \$0.00	2.96 \$12,500.00 \$86,175.00 \$0.00	3.09 \$12,500.00 \$86,175.00 \$0.00	2.77 \$12,500.00 \$86,175.00 \$0.00	\$12,500.00 \$86,175.00

		Cost			Market-Based		
I MINE /DAC/UTC) T		Based	Minimum	Today	Alternate	Option	Maximur
Utility (PAC/UTC) Test	Net Benefits	\$136,526.03	\$102,273.06	\$166,492.15	\$174,530.83	\$154,547.67	\$478,449
	Levelized Cost (kW)	\$46.9401	\$46.9401	\$46.9401	\$46.9401	\$46.9401	\$46.940
	Levelized Cost (kWh)	\$0.0041	\$0.0042	\$0.0041	\$0.0041	\$0.0041	\$0.0040
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test	Net Benefits	\$137,276.96	\$84,801.70	\$179,548.58	\$191,408.61	\$161,926.07	\$639,801.
	Levelized Cost (kW)	\$239.0685	\$239.0685	\$239.0685	\$239.0685	\$239.0685	\$239.068
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0210 \$0.0000	\$0.0215 \$0.0000	\$0.0210 \$0.0000	\$0.0210 \$0.0000	\$0.0210 \$0.0000	\$0.0206
RIM Test	Net Benefits	-\$111,212.97	-\$139,649.25	-\$81,246.86	-\$73,208.17	-\$93,191.33	\$226,009
Societal Test	No Dec. 191	\$127.276.00	\$94.904.70	\$170 E49 CO	\$101 4/19 04	\$164,006,07	\$620,904
Societal Test	Net Benefits Levelized Cost (kW)	\$137,276.96 \$239.0685	\$84,801.70 \$239.0685	\$179,548.58 \$239.0685	\$191,408.61 \$239.0685	\$161,926.07 \$239.0685	\$639,801 \$239.068
Societal Test		\$137,276.96 \$239.0685 \$0.0210 \$0.0000	\$84,801.70 \$239.0685 \$0.0215 \$0.0000	\$179,548.58 \$239.0885 \$0.0210 \$0.0000	\$191,408.61 \$239.0685 \$0.0210 \$0.0000	\$161,926.07 \$239.0685 \$0.0210 \$0.0000	\$639,801 \$239.068 \$0.0206 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$239.0685 \$0.0210	\$239.0685 \$0.0215	\$239.0685 \$0.0210	\$239.0685 \$0.0210	\$239.0685 \$0.0210	\$239.068

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

_				
		NEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	8.58	\$136,526.03	\$18,000.00	\$154,526.03
TRC Test	2.50	\$137,276.96	\$91,675.00	\$228,951.96
RIM Test	0.58	(\$111,212.97)	\$265,739.00	\$154,526.03
RIM (Net Fuel) Test	0.75	(\$51,926.10)	\$206,452.13	\$154,526.03
Societal Test	2.50	\$137,276.96	\$91,675.00	\$228,951.96
Participant Test	3.23	\$192,396.69	\$86,175.00	\$278,571.69
	Winter kW	Summer kW	kWh	Participants
Generator	0.000	25.565	291,112	25
Motor	0.000	23 611	268 871	

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

## 06 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=ASHP.xlsx

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	ticipant							Cumu	lative						Yearly Incren	nental (Per Participan	* 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) V	inter Coin kW	Winter Coin (net)	kWh	kWh (ne
	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	
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	
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	
,	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	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	
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	
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	
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
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	- 1

	Lost R	evenue per Par	ticipant	Cun	ulative Lost Reve	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	\$989.76	\$0.00	\$989.76	\$24,744.06	\$0.00	\$24,744.06	\$18,164.01	\$0.00	\$18,164.01
2	\$1,029.35	\$0.00	\$1,029.35	\$25,733.82	\$0.00	\$25,733.82	\$19,153.77	\$0.00	\$19,153.77
3	\$1,070.53	\$0.00	\$1,070.53	\$26,763.18	\$0.00	\$26,763.18	\$20,183.13	\$0.00	\$20,183.13
4	\$1,081.23	\$0.00	\$1,081.23	\$27,030.81	\$0.00	\$27,030.81	\$20,450.76	\$0.00	\$20,450.76
5	\$1,092.04	\$0.00	\$1,092.04	\$27,301.12	\$0.00	\$27,301.12	\$20,721.07	\$0.00	\$20,721.07
6	\$1,102.97	\$0.00	\$1,102.97	\$27,574.13	\$0.00	\$27,574.13	\$20,994.08	\$0.00	\$20,994.08
7	\$1,113.99	\$0.00	\$1,113.99	\$27,849.87	\$0.00	\$27,849.87	\$21,269.82	\$0.00	\$21,269.82
8	\$1,125.13	\$0.00	\$1,125.13	\$28,128.37	\$0.00	\$28,128.37	\$21,548.32	\$0.00	\$21,548.32
9	\$1,136.39	\$0.00	\$1,136.39	\$28,409.65	\$0.00	\$28,409.65	\$21,829.60	\$0.00	\$21,829.60
10	\$1,147.75	\$0.00	\$1,147.75	\$28,693.75	\$0.00	\$28,693.75	\$22,113.70	\$0.00	\$22,113.70
11	\$1,159.23	\$0.00	\$1,159.23	\$28,980.68	\$0.00	\$28,980.68	\$22,400.64	\$0.00	\$22,400.64
12	\$1,170.82	\$0.00	\$1,170.82	\$29,270.49	\$0.00	\$29,270.49	\$22,690.44	\$0.00	\$22,690.44
13	\$1,182.53	\$0.00	\$1,182.53	\$29,563.20	\$0.00	\$29,563.20	\$22,983.15	\$0.00	\$22,983.15
14	\$1,194.35	\$0.00	\$1,194.35	\$29,858.83	\$0.00	\$29,858.83	\$23,278.78	\$0.00	\$23,278.78
15	\$1,206.30	\$0.00	\$1,206.30	\$30,157.42	\$0.00	\$30,157.42	\$23,577.37	\$0.00	\$23,577.37
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$16.802.37	\$0.00	\$16.802.37	\$420.059.36	\$0.00	\$420,059,36	\$321,358,63	\$0.00	\$321,358,63

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

		C	umulative Electric	c			Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$13,133.81	\$0.00	\$1,831.27	\$0.00	\$14,965.08	\$0.00	\$0.00	\$0.00
2	\$15,440.08	\$0.00	\$1,852.45	\$0.00	\$17,292.54	\$0.00	\$0.00	\$0.00
3	\$15,648.50	\$0.00	\$1,840.20	\$0.00	\$17,488.70	\$0.00	\$0.00	\$0.00
4	\$16,178.09	\$0.00	\$1,833.27	\$0.00	\$18,011.36	\$0.00	\$0.00	\$0.00
5	\$16,987.85	\$0.00	\$1,811.57	\$0.00	\$18,799.42	\$0.00	\$0.00	\$0.00
6	\$17,633.61	\$0.00	\$1,790.02	\$0.00	\$19,423.62	\$0.00	\$0.00	\$0.00
7	\$18,088.03	\$0.00	\$1,769.36	\$0.00	\$19,857.39	\$0.00	\$0.00	\$0.00
8	\$18,539.03	\$0.00	\$1,749.36	\$0.00	\$20,288.39	\$0.00	\$0.00	\$0.00
9	\$18,699.62	\$0.00	\$1,729.24	\$0.00	\$20,428.86	\$0.00	\$0.00	\$0.00
10	\$19,164.29	\$0.00	\$1,709.52	\$0.00	\$20,873.81	\$0.00	\$0.00	\$0.00
11	\$19,400.04	\$0.00	\$1,689.94	\$0.00	\$21,089.99	\$0.00	\$0.00	\$0.00
12	\$19,982.04	\$0.00	\$1,670.51	\$0.00	\$21,652.56	\$0.00	\$0.00	\$0.00
13	\$20,581.50	\$0.00	\$1,651.49	\$0.00	\$22,232.99	\$0.00	\$0.00	\$0.00
14	\$21,198.95	\$0.00	\$1,654.84	\$0.00	\$22,853.79	\$0.00	\$0.00	\$0.00
15	\$21,834.92	\$0.00	\$1,658.30	\$0.00	\$23,493.22	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$272,510.36	\$0.00	\$26,241.36	\$0.00	\$298,751.72	\$0.00	\$0.00	\$0.00

A Dabea Avoi	aca ocoto (net i		Out, Losses Include Cumulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$9,392,05	\$1,291,01	\$1.831.27	\$0.00	\$12.514.32	\$0.00	\$0.00	\$0.00
2	\$11.041.28	\$1,354,79	\$1.852.45	\$0.00	\$14,248,52	\$0.00	\$0.00	\$0.00
3	\$11,190.32	\$1,402.85	\$1,840.20	\$0.00	\$14,433,37	\$0.00	\$0.00	\$0.00
4	\$11.569.03	\$1,411,16	\$1.833.27	\$0.00	\$14,813,46	\$0.00	\$0.00	\$0.00
5	\$12,148.09	\$3,985.98	\$1,811.57	\$0.00	\$17,945.65	\$0.00	\$0.00	\$0.00
6	\$12,609,87	\$3,985,98	\$1,790.02	\$0.00	\$18,385,87	\$0.00	\$0.00	\$0.00
7	\$12,934.83	\$3,985,98	\$1,769.36	\$0.00	\$18,690,18	\$0.00	\$0.00	\$0.00
8	\$13,257.35	\$3,985.98	\$1,749.36	\$0.00	\$18,992.69	\$0.00	\$0.00	\$0.00
9	\$13,372.18	\$3,985.98	\$1,729.24	\$0.00	\$19,087.41	\$0.00	\$0.00	\$0.00
10	\$13,704.47	\$3,985.98	\$1,709.52	\$0.00	\$19,399.98	\$0.00	\$0.00	\$0.00
11	\$13,873.06	\$3,985.98	\$1,689.94	\$0.00	\$19,548.99	\$0.00	\$0.00	\$0.00
12	\$14,289.25	\$3,985.98	\$1,670.51	\$0.00	\$19,945.75	\$0.00	\$0.00	\$0.00
13	\$14,717.93	\$3,985.98	\$1,651.49	\$0.00	\$20,355.40	\$0.00	\$0.00	\$0.00
14	\$15,159.47	\$3,985.98	\$1,654.84	\$0.00	\$20,800.30	\$0.00	\$0.00	\$0.00
15	\$15,614.25	\$3,985.98	\$1,658.30	\$0.00	\$21,258.54	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$194.873.44	\$49.305.62	\$26,241,36	\$0.00	\$270,420.42	\$270,420,42	\$0.00	\$0.00

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

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

Cost / Benefit Tests For Normal Weather	1					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	3.123870736	1.804078509	2.567186514	2.655479981	2.434875529	6.222767732
TRC Test	1.116205139	0.628360318	0.898514215	0.929771683	0.851673757	2.19265542
RIM Test	0.810104269	0.476467297	0.665740977	0.688637864	0.631429156	1.589398225
RIM (Net Fuel)	0.97910389	0.575192356	0.8046243	0.832297813	0.76315453	1.922548308
Societal Test	1.116205139	0.628360318	0.898514215	0.929771683	0.851673757	2.19265542
Participant Test	0.973541819	0.95371817	0.973541819	0.973541819	0.973541819	0.99031612

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	\$18.6501	\$18.6501	48.74%
Allocated Costs / kWh Savings	\$0.0105	\$0.0105	51.26%
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	\$49,538.51	\$43,849.98	\$74,374.30	\$77,906.04	\$69,081.86	\$220,597.5
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$47,103.16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$28,313.16	\$28,313.16	\$28,313.16	\$28,313.16	\$28,313.16	\$28,313.16
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$124,954.83	\$72,163.14	\$102,687.46	\$106,219.20	\$97,395.02	\$248,910.7
Administration Costs	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00
Total	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	3.12	1.80	2.57	2.66	2.43	6.22
TRC Test						
Avoided Electric Production	\$73,087.61	\$64,694.92	\$109,729.58	\$114,940.20	\$101,921.27	\$325,462.9
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$72,931.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$40,052.74	\$40,052.74	\$40,052.74	\$40,052.74	\$40,052.74	\$40,052.74
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$186,071.40	\$104,747.66	\$149,782.32	\$154,992.94	\$141,974.02	\$365,515.6
Administration Costs	\$15.500.00	\$15.500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15.500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15.500.00	\$15,500.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$151,200,00	\$151,200,00	\$151,200.00	\$151,200.00	\$151,200.00	\$151,200.0
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	1.12	0.63	0.90	0.93	0.85	2 19
RIM Test	1.12	0.03	0.50	0.55	0.00	2.10
Avoided Electric Production	\$49,538,51	\$43.849.98	\$74.374.30	\$77.906.04	\$69.081.86	\$220.597.5
Avoided Electric Production Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$220,597.5
Avoided Electric Production Adders Avoided Electric Capacity	\$47,103,16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$28.313.16	\$28,313.16	\$28,313.16	\$28.313.16	\$28.313.16	\$28,313.16
Avoided T&D Electric	\$28,313.16					\$28,313.16
Avoided Ancillary		\$0.00	\$0.00	\$0.00	\$0.00	
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$124,954.83	\$72,163.14	\$102,687.46	\$106,219.20	\$97,395.02	\$248,910.7 \$15,500.00
Administration Costs	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00	\$24,500.00
Total	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$114,245.37	\$111,454.55	\$114,245.37	\$114,245.37	\$114,245.37	\$116,606.8
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$114,245.37	\$111,454.55	\$114,245.37	\$114,245.37	\$114,245.37	\$116,606.8
Net Fuel Lost Revenue (Electric)	\$87,621.62	\$85,459.14	\$87,621.62	\$87,621.62	\$87,621.62	\$89,469.16
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$87,621.62	\$85,459.14	\$87,621.62	\$87,621.62	\$87,621.62	\$89,469.16
Test Results	0.81	0.48	0.67	0.69	0.63	1.59
Societal Test	0.98	0.58	0.80	0.83	0.76	1.92
Avoided Electric Production	\$73,087.61	\$64,694.92	\$109,729.58	\$114,940.20	\$101,921.27	\$325,462.9
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$72,931.04	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$40,052.74	\$40,052.74	\$40,052.74	\$40,052.74	\$40,052.74	\$40,052.74
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$186,071.40	\$104,747.66	\$149,782.32	\$154,992.94	\$141,974.02	\$365,515.6
Administration Costs	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs			\$15,500.00	\$15,500.00	\$15,500.00	\$15,500.00
Total	\$15,500.00	\$15,500.00				
Total Reduced Arrears	\$15,500.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Reduced Arrears Participant Costs (net)	\$15,500.00 \$0.00 \$151,200.00	\$0.00 \$151,200.00	\$0.00 \$151,200.00	\$0.00 \$151,200.00	\$0.00 \$151,200.00	\$151,200.0
Total Reduced Arrears Participant Costs (net) Environmental Benefits	\$15,500.00 \$0.00 \$151,200.00 \$0.00	\$0.00 \$151,200.00 \$0.00	\$0.00 \$151,200.00 \$0.00	\$0.00 \$151,200.00 \$0.00	\$0.00 \$151,200.00 \$0.00	\$151,200.0 \$0.00
Total Reduced Arreans Participant Costs (net) Environmental Benefits Other Benefits	\$15,500.00 \$0.00 \$151,200.00 \$0.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00	\$151,200.0 \$0.00 \$0.00
Total  Reduced Arrears  Participant Costs (ret)  Environmental Benefits  Other Benefits  Total	\$15,500.00 \$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00	\$151,200.0 \$0.00 \$0.00 \$0.00
Total Reduced Arreans Panticipant Costs (net) Environmental Benefits Other Benefits Total Test Results	\$15,500.00 \$0.00 \$151,200.00 \$0.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00	\$151,200.0 \$0.00 \$0.00
Total Reduced Arreans Panticipant Costs (net) Environmental Benefits Other Benefits Total Test Results	\$15,500.00 \$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 1.12	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.63	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.90	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.93	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.85	\$151,200.0 \$0.00 \$0.00 \$0.00 2.19
Total  Reduced Arrears  Participant Costs (ret)  Environmental Benefits  Other Benefits  Total	\$15,500.00 \$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 1.12 \$24,500.00	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.63	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.90 \$24,500.00	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.93	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.85	\$151,200.0 \$0.00 \$0.00 \$0.00 2.19
Tottolar Reduced Ameaus Panticipant Costs (net) Environmental Berefits Total Test Results Participant Test Incentives Incentives	\$15,500.00 \$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 1.12 \$24,500.00	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.63	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.90 \$24,500.00	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.93	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.85	\$151,200.0 \$0.00 \$0.00 \$0.00 2.19
Total Reduced Areass Participant Costs (red) Environmental Berefits Coher Berefits Total Test Results Participant Test Perticipant Costs (gross)	\$15,500.00 \$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 1.12	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.63	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.90	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.93	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.85	\$151,200.0 \$0.00 \$0.00 \$0.00 2.19
Total Reduced Arreaus Participant Casts (seef) Environmental Benefits Total Total Test Results Participant Test Incentives Participant Costs (syncs) Participant Test (special Special	\$15,500.00 \$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 1.12 \$24,500.00 \$151,200.00	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.63 \$24,500.00 \$151,200.00	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.90 \$24,500.00 \$151,200.00	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.93 \$24,500.00 \$151,200.00	\$0.00 \$151,200.00 \$0.00 \$0.00 0.85 \$24,500.00 \$151,200.00	\$151,200.0 \$0.00 \$0.00 \$0.00 2.19 \$24,500.00 \$151,200.0 \$0.00
Total Reduced Areases Paticipant Costs (not Environmental Benefits Coher Benefits Coher Benefits Test Results Participant Test Participant Test Participant Test Participant Test Credits (press) Participant Test Credits (press) Participant Test Credits (press)	\$15,500.00 \$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 1.12 \$24,500.00 \$151,200.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00 0.63 \$24,500.00 \$151,200.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.90 \$24,500.00 \$151,200.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00 0.93 \$24,500.00 \$151,200.00 \$0.00	\$0.00 \$151,200.00 \$0.00 \$0.00 0.85 \$24,500.00 \$151,200.00 \$0.00	\$151,200.0 \$0.00 \$0.00 \$0.00 2.19 \$24,500.00 \$151,200.0 \$0.00
Total Reduced Arreaus Participant Casts (seef) Environmental Benefits Total Total Test Results Participant Test Incentives Participant Costs (syncs) Participant Test (special Special	\$15,500.00 \$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 \$1.12 \$24,500.00 \$151,200.00 \$151,200.00 \$122,699.52	\$0.00 \$151,200.00 \$0.00 \$0.00 0.63 \$24,500.00 \$151,200.00 \$119,702.19	\$0.00 \$151,200.00 \$0.00 \$0.00 0.90 \$24,500.00 \$151,200.00 \$10.00 \$122,699.52	\$0.00 \$151,200.00 \$0.00 \$0.00 \$0.00 0.93 \$24,500.00 \$151,200.00 \$0.00 \$122,699.52	\$0.00 \$151,200.00 \$0.00 \$0.00 0.85 \$24,500.00 \$151,200.00 \$0.00 \$122,699.52	\$151,200.0 \$0.00 \$0.00 \$0.00 2.19 \$24,500.00 \$151,200.0 \$0.00 \$125,235.8

	J	Cost	A.F	T. 1	Market-Based	0	
Utility (PAC/UTC) Tes		Based	Minimum	Today	Alternate	Option	Maximu
Utility (PAC/UTC) Tes	Net Benefits	\$84,954.83	\$32,163.14	\$62.687.46	\$66,219.20	\$57,395.02	\$208,91
	Levelized Cost (kW)	\$38.2645	\$38.2645	\$38.2645	\$38.2645	\$38.2645	\$38.26
	Levelized Cost (kWh)	\$0.0204	\$0.0209	\$0.0204	\$0.0204	\$0.0204	\$0.020
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
TRC Test	Net Benefits	\$19,371.40	-\$61,952.34	-\$16,917.68	-\$11,707.06	-\$24,725.98	\$198,81
	Levelized Cost (kW)	\$159.4674	\$159.4674	\$159.4674	\$159.4674	\$159.4674	\$159.46
	Levelized Cost (kWh)	\$0.0850	\$0.0871	\$0.0850	\$0.0850	\$0.0850	\$0.083
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
RIM Test	Net Benefits	-\$29.290.54	-\$79,291.41	-\$51,557.91	-\$48,026.17	-\$56.850.34	\$92.303
	Net Benefits (Net Fuel)	-\$2,666.80	-\$53,296.00	-\$24,934.16	-\$48,026.17 -\$21,402.43	-\$30,226.60	
		\$2,666.80					\$119,441
Societal Test	Net Bennfis (Net Fuel)		-\$53,296.00	-\$24,934.16	\$21,402,43	\$30,226.60	\$119,441
Societal Test	Net Benefits (Net Fuel)  Net Benefits (Net Fuel)	\$19,371.40	\$53,296.00 \$53,296.00	-\$24,934.16 -\$16,917.68	-\$21,402,43 -\$11,707.06	\$30,226.60 \$30,226.60	\$119,44
Societal Test	Net Benefits (Net Fuel)  Net Benefits Levelized Cost (NV)	\$19,371.40 \$159.467	-\$53,296.00	-\$24,934.16 -\$16,917.68 \$159.4674	-\$11,707.06 \$159.4674	-\$30,226.60 -\$24,725.98 \$159,4674	\$119,44° \$198,818 \$159,46
Societal Test	Net Benefits (Net Fuel)  Net Benefits (Net Fuel)	\$19,371.40	\$61,952.34 \$159.4674	-\$24,934.16 -\$16,917.68	-\$21,402,43 -\$11,707.06	\$30,226.60 \$30,226.60	\$119,44* \$198,811 \$159.46 \$0.08
Societal Test	Net Benefits (Net Fuel)  Net Benefits Levelized Cost (WV) Levelized Cost (WV)	\$19,371.40 \$159,4674 \$0.0850	\$61,952.34 \$19,4674 \$0.0871	-\$16,917.68 \$159.4674 \$0.0850	-\$11,707.06 \$159.4674 \$0.0850	-\$24,725.98 \$159.4674 \$0.0850	\$198,811 \$198,811 \$159.46 \$0.083
Societal Test	Net Benefits (Net Fuel)  Net Benefits Levelized Cost (WV) Levelized Cost (WV)	\$19,371.40 \$159,4674 \$0.0850	\$61,952.34 \$19,967 \$0,000	-\$16,917.68 \$159.4674 \$0.0850	-\$11,707.06 \$159.4674 \$0.0850	-\$24,725.98 \$159.4674 \$0.0850	\$119,44

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	

	NET BEI	NEFITS		
Total	Total	Net	Benfit/	
Benefits	Costs	Benefits	Cost Ratio	
\$124,954.83	\$40,000.00	\$84,954.83	3.12	Utility (PAC) Test
\$186,071.40	\$166,700.00	\$19,371.40	1.12	TRC Test
\$124,954.83	\$154,245.37	(\$29,290.54)	0.81	RIM Test
\$124,954.83	\$127,621.62	(\$2,666.80)	0.98	RIM (Net Fuel) Test
\$186,071.40	\$166,700.00	\$19,371.40	1.12	Societal Test
\$147,199.52	\$151,200.00	(\$4,000.48)	0.97	Participant Test
Participants	kWh	Summer kW	Winter kW	
7	130,729	45.297	24.393	Generator
	120,741	41.836	22.530	Meter

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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			Partic	ipation			Tot	tal Participant Co	osts	Tot	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	7	0	7	0	7	7	\$151,200.00	\$0.00	\$151,200.00	\$151,200.00	\$0.00	\$151,200.0
2	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	7	0	7	7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	7	0	105	0	105	105	\$151,200	\$0	\$151,200	\$151,200	\$0	\$151,200

												Electric Impa	cts/Savings											
				Per Par	ticipant							Cumul	ative						Yearly Increm	ental (Per Participa	nt * 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 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)
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	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	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	Ó	Ó	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	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

Lost Revenue Do	ollars (Losses Incl	ided)							
Lost Revenue De		evenue per Par	ticipant	Cun	ulative Lost Rev	enue	Cumulati	ve Lost Revenue	(Net Fuel)
			•				Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out					
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$1,630.11	\$0.00	\$1,630.11	\$11,410.78	\$0.00	\$11,410.78	\$8,455.90	\$0.00	\$8,455.90
2	\$1,695.32	\$0.00	\$1,695.32	\$11,867.21	\$0.00	\$11,867.21	\$8,912.33	\$0.00	\$8,912.33
3	\$1,763.13	\$0.00	\$1,763.13	\$12,341.90	\$0.00	\$12,341.90	\$9,387.02	\$0.00	\$9,387.02
4	\$1,780.76	\$0.00	\$1,780.76	\$12,465.31	\$0.00	\$12,465.31	\$9,510.44	\$0.00	\$9,510.44
5	\$1,798.57	\$0.00	\$1,798.57	\$12,589.97	\$0.00	\$12,589.97	\$9,635.09	\$0.00	\$9,635.09
6	\$1,816.55	\$0.00	\$1,816.55	\$12,715.87	\$0.00	\$12,715.87	\$9,760.99	\$0.00	\$9,760.99
7	\$1,834.72	\$0.00	\$1,834.72	\$12,843.03	\$0.00	\$12,843.03	\$9,888.15	\$0.00	\$9,888.15
8	\$1,853.07	\$0.00	\$1,853.07	\$12,971.46	\$0.00	\$12,971.46	\$10,016.58	\$0.00	\$10,016.58
9	\$1,871.60	\$0.00	\$1,871.60	\$13,101.17	\$0.00	\$13,101.17	\$10,146.29	\$0.00	\$10,146.29
10	\$1,890.31	\$0.00	\$1,890.31	\$13,232.18	\$0.00	\$13,232.18	\$10,277.30	\$0.00	\$10,277.30
11	\$1,909.21	\$0.00	\$1,909.21	\$13,364.50	\$0.00	\$13,364.50	\$10,409.63	\$0.00	\$10,409.63
12	\$1,928.31	\$0.00	\$1,928.31	\$13,498.15	\$0.00	\$13,498.15	\$10,543.27	\$0.00	\$10,543.27
13	\$1,947.59	\$0.00	\$1,947.59	\$13,633.13	\$0.00	\$13,633.13	\$10,678.25	\$0.00	\$10,678.25
14	\$1,967.07	\$0.00	\$1,967.07	\$13,769.46	\$0.00	\$13,769.46	\$10,814.58	\$0.00	\$10,814.58
15	\$1,986.74	\$0.00	\$1,986.74	\$13,907.16	\$0.00	\$13,907.16	\$10,952.28	\$0.00	\$10,952.28
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$27,673.04	\$0.00	\$27,673.04	\$193,711.26	\$0.00	\$193,711.26	\$149,388.09	\$0.00	\$149,388.09

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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	\$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

Totals	\$15,500.00	\$0.00	\$24,500.00	\$0.00	\$40,000.00	\$5/3.9/	\$5/3.97	\$0.31
	-1-1-1-01	t Free Riders/Drop	0.4 1 1					
rket-Based AV	olded Costs (Ne				Scenario		0	
			umulative Electric				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$5,794.96	\$0.00	\$3,244.76	\$0.00	\$9,039.72	\$0.00	\$0.00	\$0.00
2	\$6,812.55	\$0.00	\$3,282.30	\$0.00	\$10,094.84	\$0.00	\$0.00	\$0.00
3	\$6,904.51	\$0.00	\$3,260.59	\$0.00	\$10,165.10	\$0.00	\$0.00	\$0.00
4	\$7,138.18	\$0.00	\$3,248.30	\$0.00	\$10,386.48	\$0.00	\$0.00	\$0.00
5	\$7,495.46	\$0.00	\$3,209.86	\$0.00	\$10,705.33	\$0.00	\$0.00	\$0.00
6	\$7,780.39	\$0.00	\$3,171.67	\$0.00	\$10,952.05	\$0.00	\$0.00	\$0.00
7	\$7,980.89	\$0.00	\$3,135.07	\$0.00	\$11,115.96	\$0.00	\$0.00	\$0.00
8	\$8,179.88	\$0.00	\$3,099.63	\$0.00	\$11,279.51	\$0.00	\$0.00	\$0.00
9	\$8,250.74	\$0.00	\$3,063.98	\$0.00	\$11,314.72	\$0.00	\$0.00	\$0.00
10	\$8,455.76	\$0.00	\$3,029.04	\$0.00	\$11,484.80	\$0.00	\$0.00	\$0.00
11	\$8,559.78	\$0.00	\$2,994.35	\$0.00	\$11,554.13	\$0.00	\$0.00	\$0.00
12	\$8,816.57	\$0.00	\$2,959.93	\$0.00	\$11,776.50	\$0.00	\$0.00	\$0.00
13	\$9,081.07	\$0.00	\$2,926.22	\$0.00	\$12,007.29	\$0.00	\$0.00	\$0.00
14	\$9,353.50	\$0.00	\$2,932.16	\$0.00	\$12,285.66	\$0.00	\$0.00	\$0.00
15	\$9,634.11	\$0.00	\$2,938.28	\$0.00	\$12,572.39	\$0.00	\$0.00	\$0.00
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	\$120,238,35	\$0.00	\$46 496 13	\$0.00	\$166 734 48	\$0.00	\$0.00	\$0.00

				_				
Cost-Based Avo	oided Costs (Net F		Out, Losses Include					
			Cumulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$4,155.56	\$2,287.49	\$3,244.76	\$0.00	\$9,687.81	\$0.00	\$0.00	\$0.00
2	\$4,885.27	\$2,400.51	\$3,282.30	\$0.00	\$10,568.07	\$0.00	\$0.00	\$0.00
3	\$4,951.21	\$2,485.66	\$3,260.59	\$0.00	\$10,697.46	\$0.00	\$0.00	\$0.00
4	\$5,118.78	\$2,500.39	\$3,248.30	\$0.00	\$10,867.46	\$0.00	\$0.00	\$0.00
5	\$5,374.99	\$7,062.62	\$3,209.86	\$0.00	\$15,647.47	\$0.00	\$0.00	\$0.00
6	\$5,579.30	\$7,062.62	\$3,171.67	\$0.00	\$15,813.59	\$0.00	\$0.00	\$0.00
7	\$5,723.08	\$7,062.62	\$3,135.07	\$0.00	\$15,920.78	\$0.00	\$0.00	\$0.00
8	\$5,865.78	\$7,062.62	\$3,099.63	\$0.00	\$16,028.03	\$0.00	\$0.00	\$0.00
9	\$5,916.59	\$7,062.62	\$3,063.98	\$0.00	\$16,043.19	\$0.00	\$0.00	\$0.00
10	\$6,063.61	\$7,062.62	\$3,029.04	\$0.00	\$16,155.27	\$0.00	\$0.00	\$0.00
11	\$6,138.21	\$7,062.62	\$2,994.35	\$0.00	\$16,195.18	\$0.00	\$0.00	\$0.00
12	\$6,322.35	\$7,062.62	\$2,959.93	\$0.00	\$16,344.90	\$0.00	\$0.00	\$0.00
13	\$6,512.02	\$7,062.62	\$2,926.22	\$0.00	\$16,500.86	\$0.00	\$0.00	\$0.00
14	\$6,707.38	\$7,062.62	\$2,932.16	\$0.00	\$16,702.17	\$0.00	\$0.00	\$0.00
15	\$6,908.61	\$7,062.62	\$2,938.28	\$0.00	\$16,909.51	\$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	\$86,222,76	\$87.362.88	\$46,496,13	\$0.00	\$220.081.77	\$220.081.77	\$0.00	\$0.00

<b>\$0.00</b>	ψ0.00							
Market-Based A	voided Costs (No	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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Cost / Benefit Tests For Normal Weather	1					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	7.186685693	4.956469029	7.589898805	7.892228338	7.111392852	20.34696502
TRC Test	4.625514643	3.143118095	4.827875363	5.021293043	4.521747442	12.98930811
RIM Test	0.767271736	0.539355013	0.810319956	0.842597547	0.759233251	2.138839428
RIM (Net Fuel)	1.064027194	0.746038211	1.123725049	1.16848655	1.052879687	2.972212846
Societal Test	4.625514643	3.143118095	4.827875363	5.021293043	4.521747442	12.98930811
Participant Test	4.688718244	4.597448005	4.688718244	4.688718244	4.688718244	4.764315256

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$19.7233	\$19.7233	100.00%
Total Cost / kWh Savings	\$0.0052	\$0.0052	100.00%
Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
Allocated Costs / kW Savings	\$5.6543	\$5.6543	28.67%
Allocated Costs / kWh Savings	\$0.0037	\$0.0037	71.33%
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	\$345,456.35	\$308,107.17 \$0.00	\$516,148.12 \$0.00	\$540,032.16 \$0.00	\$478,346.15 \$0.00	\$1,523,956.30 \$0.00
Avoided Electric Production Adders Avoided Electric Capacity	\$0.00 \$138 837 94	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Flectric	\$83,453,88	\$83,453,88	\$83,453,88	\$83 453 88	\$83,453,88	\$83,453,88
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$567,748.17	\$391,561.05	\$599,602.01	\$623,486.04	\$561,800.04	\$1,607,410.2
Administration Costs	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00
Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Other / Miscellaneous Costs 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	7.19	4.96	7.59	7.89	7.11	20.35
TRC Test						
Avoided Electric Production	\$509,675.81	\$454,571.96	\$761,509.26	\$796,747.04	\$705,737.38	\$2,248,398.9
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Flectric	\$214,966.39	\$0.00	\$0.00	\$0.00 \$118.056.63	\$0.00	\$0.00 \$118.056.63
Avoided T&D Electric Avoided Ancillary	\$118,056.63 \$0.00	\$118,056.63 \$0.00	\$118,056.63 \$0.00	\$118,056.63	\$118,056.63 \$0.00	\$118,056.63
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	\$842,698.83	\$572,628.59	\$879,565.89	\$914,803.67	\$823,794.02	\$2,366,455.5
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	\$164,469.88
Participant Tax Credits (net)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00 \$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$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
Test Results	4.63	3.14	4.83	5.02	4.52	12.99
RIM Test	4.00	0.14	4.00	0.02	4.02	12.00
Avoided Electric Production	\$345,456.35	\$308,107.17	\$516,148.12	\$540,032.16	\$478,346.15	\$1,523,956.36
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$138,837.94	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$83,453.88	\$83,453.88	\$83,453.88	\$83,453.88	\$83,453.88	\$83,453.88
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$567,748.17	\$391,561.05	\$599,602.01	\$623,486.04	\$561,800.04	\$1,607,410.24
Administration Costs	\$17,715.00 \$0.00	\$17,715.00 \$0.00	\$17,715.00 \$0.00	\$17,715.00 \$0.00	\$17,715.00 \$0.00	\$17,715.00 \$0.00
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)	\$660,957.10	\$646,980.19	\$660,957.10	\$660,957.10	\$660,957.10	\$672,533.85
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$660,957.10	\$646,980.19	\$660,957.10	\$660,957.10	\$660,957.10	\$672,533.85
Net Fuel Lost Revenue (Electric)	\$454,584.27	\$445,853.88	\$454,584.27	\$454,584.27	\$454,584.27	\$461,812.63
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$454,584.27 0.77	\$445,853.88 0.54	\$454,584.27 0.81	\$454,584.27 0.84	\$454,584.27 0.76	\$461,812.63 2.14
Test Results Societal Test	1.06	0.54	0.81 1.12	0.84 1.17	1.05	2.14
Avoided Electric Production	\$509,675.81	\$454,571.96	\$761,509.26	\$796,747.04	\$705,737.38	\$2,248,398.9
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$214,966.39	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$118,056.63	\$118,056.63	\$118,056.63	\$118,056.63	\$118,056.63	\$118,056.63
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	\$842,698.83	\$572,628.59	\$879,565.89	\$914,803.67	\$823,794.02	\$2,366,455.54
Administration Costs	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00	\$17,715.00
Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Other / Miscellaneous Costs Total	\$17,715.00	\$17,715.00	\$17.715.00	\$17.715.00	\$17,715.00	\$17,715.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$164,469.88	\$164,469.88	\$164,469.88	\$164,469.88	\$164,469.88	\$164,469.88
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits		\$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 \$0.00	\$0.00				
Other Benefits Total Test Results		\$0.00 3.14	4.83	5.02	4.52	12.99
Other Benefits Total Test Results Participant Test	\$0.00 4.63	3.14	4.83			
Other Benefits Total Test Results Participant Test	\$0.00 4.63 \$61,285.00	3.14 \$61,285.00	4.83 \$61,285.00	\$61,285.00	\$61,285.00	\$61,285.00
Other Benefits Total Test Results Participant Test Incentives Participant Costs (gross)	\$0.00 4.63 \$61,285.00 \$164,469.88	3.14 \$61,285.00 \$164,469.88	4.83 \$61,285.00 \$164,469.88	\$61,285.00 \$164,469.88	\$61,285.00 \$164,469.88	\$61,285.00 \$164,469.88
Other Benefits Total Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross)	\$0.00 4.63 \$61,285.00 \$164,469.88 \$0.00	3.14 \$61,285.00 \$164,469.88 \$0.00	4.83 \$61,285.00 \$164,469.88 \$0.00	\$61,285.00 \$164,469.88 \$0.00	\$61,285.00 \$164,469.88 \$0.00	\$61,285.00 \$164,469.88 \$0.00
Other Benefits Total Test Results Participant Test Incentives Participant Costs (gross) Participant X Credits (gross) Participant RS Lorges (Electric) (gross)	\$0.00 4.63 \$61,285.00 \$164,469.88 \$0.00 \$709,867.93	3.14 \$61,285.00 \$164,469.88 \$0.00 \$694,856.72	4.83 \$61,285.00 \$164,469.88 \$0.00 \$709,867.93	\$61,285.00 \$164,469.88 \$0.00 \$709,867.93	\$61,285.00 \$164,469.88 \$0.00 \$709,867.93	\$61,285.00 \$164,469.88 \$0.00 \$722,301.36
Other Benefits Total Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross)	\$0.00 4.63 \$61,285.00 \$164,469.88 \$0.00	3.14 \$61,285.00 \$164,469.88 \$0.00	4.83 \$61,285.00 \$164,469.88 \$0.00	\$61,285.00 \$164,469.88 \$0.00	\$61,285.00 \$164,469.88 \$0.00	\$61,285.00 \$164,469.88 \$0.00

Present Values (PVs) of Impacts

		Cost			Market-Based		
Utility (PAC/UTC) Test		Based	Minimum	Today	Alternate	Option	Maximur
Utility (PAC/UTC) Test	Net Benefits	\$488,748.17	\$312,561.05	\$520,602.01	\$544,486.04	\$482,800.04	\$1,528,41
	Levelized Cost (kW)	\$19.7233	\$19.7233	\$19.7233	\$19.7233	\$19.7233	\$19.723
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0052 \$0.0000	\$0.0053 \$0.0000	\$0.0052 \$0.0000	\$0.0052 \$0.0000	\$0.0052 \$0.0000	\$0.005 \$0.000
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test							
	Net Benefits	\$660,513.95	\$390,443.71	\$697,381.01	\$732,618.79	\$641,609.14	
	Levelized Cost (kW) Levelized Cost (kWh)	\$45.4847 \$0.0120	\$45.4847 \$0.0123	\$45.4847 \$0.0120	\$45.4847 \$0.0120	\$45.4847 \$0.0120	\$45.484 \$0.0117
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test	Net Benefits	-\$172,208.93	-\$334,419.13	-\$140,355.10	-\$116,471.06	-\$178,157.07	\$855,876.
Societal Test							
Societal Test	Net Benefits Levelized Cost (WV)	\$660,513.95 \$45,4847	\$390,443.71 \$45,4847	\$697,381.01 \$45,4847	\$732,618.79 \$45,4847	\$641,609.14 \$45,4847	
Societal Test	Net Benefits Lewilized Cost (kW) Lewilized Cost (km)	\$45.4847 \$0.0120	\$45.4847 \$0.0123	\$45.4847 \$0.0120	\$45.4847 \$0.0120	\$45.4847 \$0.0120	\$45.484 \$0.0117
Societal Test	Levelized Cost (kW)	\$45.4847	\$45.4847	\$45.4847	\$45.4847	\$45.4847	\$45.48 \$0.011
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$45,4847 \$0.0120 \$0.0000	\$45.4847 \$0.0123	\$45.4847 \$0.0120	\$45.4847 \$0.0120	\$45.4847 \$0.0120	\$45.484

		IEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	7.19	\$488,748.17	\$79,000.00	\$567,748.17
TRC Test	4.63	\$660,513.95	\$182,184.88	\$842,698.83
RIM Test	0.77	(\$172,208.93)	\$739,957.10	\$567,748.17
RIM (Net Fuel) Test	1.06	\$34,163.90	\$533,584.27	\$567,748.17
Societal Test	4.63	\$660,513.95	\$182,184.88	\$842,698.83
Participant Test	4.69	\$606,683.05	\$164,469.88	\$771,152.93
	Winter kW	Summer kW	kWh	Participants
Generator	133.514	133.514	1,013,339	44
Meter	123.313	123.313	935.920	

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

08 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=DRP.xlsx

articipation an	d Total Participant	Costs										
			Partic	pation			Tot	tal Participant Co	osts		al Participant Co	
					Cumulative	Cumulative		Gross			ree Riders / Dro	
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	44	0	44	0	44	44	\$164,469.88	\$0.00	\$164,469.88	\$164,469.88	\$0.00	\$164,469.8
2	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	0	0	44	0	44	44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	44	0	660	0	660	660	\$164,470	\$0	\$164,470	\$164,470	\$0	\$164,470

												Electric Impa	cts/Savings											
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 R	evenue per Par	ticipant	Cun	ulative Lost Reve	enue	Cumulati	ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out					
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$1,500.37	\$0.00	\$1,500.37	\$66,016.10	\$0.00	\$66,016.10	\$43,111.48	\$0.00	\$43,111.48
2	\$1,560.38	\$0.00	\$1,560.38	\$68,656.74	\$0.00	\$68,656.74	\$45,752.12	\$0.00	\$45,752.12
3	\$1,622.80	\$0.00	\$1,622.80	\$71,403.01	\$0.00	\$71,403.01	\$48,498.39	\$0.00	\$48,498.39
4	\$1,639.02	\$0.00	\$1,639.02	\$72,117.04	\$0.00	\$72,117.04	\$49,212.42	\$0.00	\$49,212.42
5	\$1,655.41	\$0.00	\$1,655.41	\$72,838.21	\$0.00	\$72,838.21	\$49,933.59	\$0.00	\$49,933.59
6	\$1,671.97	\$0.00	\$1,671.97	\$73,566.60	\$0.00	\$73,566.60	\$50,661.98	\$0.00	\$50,661.98
7	\$1,688.69	\$0.00	\$1,688.69	\$74,302.26	\$0.00	\$74,302.26	\$51,397.64	\$0.00	\$51,397.64
8	\$1,705.57	\$0.00	\$1,705.57	\$75,045.28	\$0.00	\$75,045.28	\$52,140.66	\$0.00	\$52,140.66
9	\$1,722.63	\$0.00	\$1,722.63	\$75,795.74	\$0.00	\$75,795.74	\$52,891.12	\$0.00	\$52,891.12
10	\$1,739.86	\$0.00	\$1,739.86	\$76,553.69	\$0.00	\$76,553.69	\$53,649.07	\$0.00	\$53,649.07
11	\$1,757.26	\$0.00	\$1,757.26	\$77,319.23	\$0.00	\$77,319.23	\$54,414.61	\$0.00	\$54,414.61
12	\$1,774.83	\$0.00	\$1,774.83	\$78,092.42	\$0.00	\$78,092.42	\$55,187.80	\$0.00	\$55,187.80
13	\$1,792.58	\$0.00	\$1,792.58	\$78,873.35	\$0.00	\$78,873.35	\$55,968.73	\$0.00	\$55,968.73
14	\$1,810.50	\$0.00	\$1,810.50	\$79,662.08	\$0.00	\$79,662.08	\$56,757.46	\$0.00	\$56,757.46
15	\$1,828.61	\$0.00	\$1,828.61	\$80,458.70	\$0.00	\$80,458.70	\$57,554.08	\$0.00	\$57,554.08
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	\$25,470,47	\$0.00	\$25,470,47	\$1,120,700,47	\$0.00	\$1,120,700,47	\$777,131.17	\$0.00	\$777,131,17

08 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=DRP.xlsx

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

TOWNS	ψ17,710.00	ψ0.00	ψ01,200.00	ψ0.00	ψ10,000.00	Ψ200.00	Ψ200.00	ψ0.00
rket-Based Av	oided Costs (Net	Free Riders/Drop	-Out. Losses Inclu	ded) for Today	Scenario			
	1	C	umulative Electric				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$40,126.28	\$0.00	\$9,564.02	\$0.00	\$49,690.30	\$0.00	\$0.00	\$0.00
2	\$47,172.39	\$0.00	\$9,674.67	\$0.00	\$56,847.05	\$0.00	\$0.00	\$0.00
3	\$47,809.15	\$0.00	\$9,610.68	\$0.00	\$57,419.83	\$0.00	\$0.00	\$0.00
4	\$49,427.14	\$0.00	\$9,574.46	\$0.00	\$59,001.61	\$0.00	\$0.00	\$0.00
5	\$51,901.11	\$0.00	\$9,461.17	\$0.00	\$61,362.28	\$0.00	\$0.00	\$0.00
6	\$53,874.02	\$0.00	\$9,348.58	\$0.00	\$63,222.60	\$0.00	\$0.00	\$0.00
7	\$55,262.37	\$0.00	\$9,240.72	\$0.00	\$64,503.08	\$0.00	\$0.00	\$0.00
8	\$56,640.27	\$0.00	\$9,136.25	\$0.00	\$65,776.52	\$0.00	\$0.00	\$0.00
9	\$57,130.89	\$0.00	\$9,031.17	\$0.00	\$66,162.06	\$0.00	\$0.00	\$0.00
10	\$58,550.55	\$0.00	\$8,928.18	\$0.00	\$67,478.73	\$0.00	\$0.00	\$0.00
11	\$59,270.82	\$0.00	\$8,825.94	\$0.00	\$68,096.76	\$0.00	\$0.00	\$0.00
12	\$61,048.94	\$0.00	\$8,724.47	\$0.00	\$69,773.41	\$0.00	\$0.00	\$0.00
13	\$62,880.41	\$0.00	\$8,625.11	\$0.00	\$71,505.52	\$0.00	\$0.00	\$0.00
14	\$64,766.82	\$0.00	\$8,642.63	\$0.00	\$73,409.45	\$0.00	\$0.00	\$0.00
15	\$66,709.83	\$0.00	\$8,660.68	\$0.00	\$75,370.50	\$0.00	\$0.00	\$0.00
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	\$832,570.99	\$0.00	\$137,048.72	\$0.00	\$969,619.71	\$0.00	\$0.00	\$0.00

				_				
Cost-Based Avoi	ded Costs (Net Fi		Out, Losses Include					
			Cumulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$28,978.76	\$6,742.44	\$9,564.02	\$0.00	\$45,285.22	\$0.00	\$0.00	\$0.00
2	\$34,067.38	\$7,075.56	\$9,674.67	\$0.00	\$50,817.61	\$0.00	\$0.00	\$0.00
3	\$34,527.24	\$7,326.57	\$9,610.68	\$0.00	\$51,464.49	\$0.00	\$0.00	\$0.00
4	\$35,695.74	\$7,369.96	\$9,574.46	\$0.00	\$52,640.16	\$0.00	\$0.00	\$0.00
5	\$37,482.41	\$20,817.28	\$9,461.17	\$0.00	\$67,760.87	\$0.00	\$0.00	\$0.00
6	\$38,907.23	\$20,817.28	\$9,348.58	\$0.00	\$69,073.10	\$0.00	\$0.00	\$0.00
7	\$39,909.87	\$20,817.28	\$9,240.72	\$0.00	\$69,967.88	\$0.00	\$0.00	\$0.00
8	\$40,904.98	\$20,817.28	\$9,136.25	\$0.00	\$70,858.51	\$0.00	\$0.00	\$0.00
9	\$41,259.30	\$20,817.28	\$9,031.17	\$0.00	\$71,107.76	\$0.00	\$0.00	\$0.00
10	\$42,284.57	\$20,817.28	\$8,928.18	\$0.00	\$72,030.03	\$0.00	\$0.00	\$0.00
11	\$42,804.74	\$20,817.28	\$8,825.94	\$0.00	\$72,447.96	\$0.00	\$0.00	\$0.00
12	\$44,088.88	\$20,817.28	\$8,724.47	\$0.00	\$73,630.63	\$0.00	\$0.00	\$0.00
13	\$45,411.54	\$20,817.28	\$8,625.11	\$0.00	\$74,853.94	\$0.00	\$0.00	\$0.00
14	\$46,773.89	\$20,817.28	\$8,642.63	\$0.00	\$76,233.80	\$0.00	\$0.00	\$0.00
15	\$48,177.11	\$20,817.28	\$8,660.68	\$0.00	\$77,655.07	\$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	\$601,273.65	\$257,504.65	\$137,048.72	\$0.00	\$995,827.02	\$995,827.02	\$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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09 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=GSHP.xlsx

Cost / Benefit Tests For Normal Weather	•					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	7.0699066	5.310064741	7.64584755	7.916103348	7.240859367	18.83514672
TRC Test	2.054708273	1.52308919	2.203371609	2.282081953	2.085421285	5.462186375
RIM Test	0.732819893	0.561835588	0.792518133	0.820531067	0.750539729	1.920216885
RIM (Net Fuel)	0.928999918	0.711608658	1.004679715	1.040191869	0.951463455	2.435926814
Societal Test	2.054708273	1.52308919	2.203371609	2.282081953	2.085421285	5.462186375
Participant Test	2.068341227	2.025216241	2.068341227	2.068341227	2.068341227	2 103790845

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

	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Jtility (PAC) Test						
Avoided Electric Production	\$276,727.45	\$244,950.70	\$415,462.84	\$435,191.52	\$385,898.70	\$1,232,281.6
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$96,691.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$142,684.03	\$142,684.03	\$142,684.03	\$142,684.03	\$142,684.03	\$142,684.03
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$516,103.18	\$387,634.73	\$558,146.87	\$577,875.54	\$528,582.73	\$1,374,965.7
Administration Costs	\$13,000.00	\$13.000.00	\$13.000.00	\$13,000.00	\$13,000.00	\$13.000.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
Total	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00	\$73,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	7.07	5.31	7.65	7.92	7.24	18.84
RC Test	l					
Avoided Electric Production	\$408,275.27	\$361,392.82	\$612,961.25	\$642,068.34	\$569,343.22	\$1,818,070.9
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$149,710,28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$201.845.57	\$201.845.57	\$201.845.57	\$201.845.57	\$201.845.57	\$201.845.5
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	\$759,831.12	\$563,238.38	\$814,806.82	\$843,913.91	\$771,188.79	\$2,019,916.5
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	\$356,800.0
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	2.05	1.52	2.20	2.28	2.09	5.46
	2.05	1.52	2.20	2.20	2.09	3.40
RIM Test						
Avoided Electric Production	\$276,727.45	\$244,950.70	\$415,462.84	\$435,191.52	\$385,898.70	\$1,232,281.6
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$96,691.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$142,684.03	\$142,684.03	\$142,684.03	\$142,684.03	\$142,684.03	\$142,684.03
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$516,103.18	\$387,634.73	\$558,146.87	\$577,875.54	\$528,582.73	\$1,374,965.7
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
	\$0.00	\$0.00	\$0.00			\$0.00
Reduced Arrears				\$0.00	\$0.00	
Lost Revenue (Electric)	\$631,270.16	\$616,943.35	\$631,270.16	\$631,270.16	\$631,270.16	\$643,047.0
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$631,270.16	\$616,943.35	\$631,270.16	\$631,270.16	\$631,270.16	\$643,047.0
Net Fuel Lost Revenue (Electric)	\$482,547.07	\$471,730.20	\$482,547.07	\$482,547.07	\$482,547.07	\$491,452.8
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$482,547.07	\$471,730.20	\$482,547.07	\$482,547.07	\$482,547.07	\$491,452.8
Test Results	0.73	0.56	0.79	0.82	0.75	1.92
Societal Test	0.93	0.71	1.00	1.04	0.95	2.44
Avoided Electric Production	\$408,275.27	\$361,392.82	\$612.961.25	\$642.068.34	\$569.343.22	\$1,818,070.9
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$149 710 28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$149,710.28	\$201.845.57	\$201.845.57	\$201.845.57	\$201.845.57	\$201.845.5
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$759,831.12	\$563,238.38	\$814,806.82	\$843,913.91	\$771,188.79	\$2,019,916.5
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	\$356.800.0
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00				\$0.00	
Other Benefits		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total			2.20	2.28	2.09	5.46
Total Test Results	2.05	1.52				
Total Test Results Participant Test	2.05					
Total	2.05 \$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	
Total Test Results Participant Test	2.05		\$60,000.00 \$356,800.00	\$60,000.00 \$356,800.00	\$60,000.00 \$356,800.00	
Total Test Results Participant Test Incentives Participant Costs (gross)	2.05 \$60,000.00 \$356,800.00 \$0.00	\$60,000.00			\$356,800.00	
Total Test Results Participant Test Incentives	2.05 \$60,000.00 \$356,800.00 \$0.00	\$60,000.00 \$356,800.00 \$0.00	\$356,800.00 \$0.00	\$356,800.00 \$0.00	\$356,800.00 \$0.00	\$356,800.0 \$0.00
Total Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross)	2.05 \$60,000.00 \$356,800.00	\$60,000.00 \$356,800.00	\$356,800.00	\$356,800.00	\$356,800.00	\$356,800.0 \$0.00
Total Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross)	2.05 \$60,000.00 \$356,800.00 \$0.00 \$677,984.15	\$60,000.00 \$356,800.00 \$0.00 \$662,597.15	\$356,800.00 \$0.00 \$677,984.15	\$356,800.00 \$0.00 \$677,984.15	\$356,800.00 \$0.00 \$677,984.15	\$690,632.5

Alloca							
		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC/UTC) Test							
	Net Benefits	\$443,103.18	\$314,634.73	\$485,146.87	\$504,875.54	\$455,582.73	\$1,301,965
	Levelized Cost (kW)	\$15.1488 \$0.0067	\$15.1488 \$0.0068	\$15.1488 \$0.0067	\$15.1488 \$0.0067	\$15.1488 \$0.0067	\$15.148 \$0.0068
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0007	\$0.0000	\$0.0007	\$0.0007	\$0.0007	\$0.000
TRC Test							
INC 1650	Net Benefits	\$390,031.12	\$193,438.38	\$445,006.82	\$474,113.91	\$401,388.79	\$1,650,116
	Levelized Cost (kW)	\$76.7403	\$76.7403	\$76.7403	\$76.7403	\$76.7403	\$76.740
	Levelized Cost (kWh)	\$0.0338	\$0.0346	\$0.0338	\$0.0338	\$0.0338	\$0.033
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test							
	Net Benefits Net Benefits (Net Fuel)	-\$188,166.98 -\$39,443.89	-\$302,308.62 -\$157,095.47	-\$146,123.29 \$2,599.80	-\$126,394.61 \$22,328.48	-\$175,687.42 -\$26,964.34	\$658,918. \$810,512.
Societal Test	Net Benefits (Net Fuet)  Net Benefits (Net Fuet)	\$39,443.89	\$157,095.47	\$2,599.80	\$22,328,48 \$474,113.91	\$26,964.34 \$401,388.79	\$810,512. \$1,650,116
	Net Benefits  Net Benefits  Levelized Cost (kW)	\$39,031.12 \$76,7403	\$157,095.47 \$193,438.38 \$76,7403	\$2,599.80 \$445,006.82 \$76,7403	\$22,328.48 \$474,113.91 \$76,7493	\$401,388.79 \$76,7403	\$810,512 \$1,650,116 \$76,740
	Net Benefits (Net Fuet)  Net Benefits (Net Fuet)	\$39,443.89	\$157,095.47	\$2,599.80	\$22,328,48 \$474,113.91	\$26,964.34 \$401,388.79	\$1,650,114 \$76,740 \$0.033
	Net Benefits (Net Fuer)  Net Benefits Levelized Cost (WV) Levelized Cost (WV)	\$390,031.12 \$76,7403 \$0.0338	\$193,438.38 \$76,7403 \$0.0346	\$2,599,80 \$445,006,82 \$76,7403 \$0,0338	\$22,328.48 \$274,113.91 \$76,7403 \$0.0338	\$401,388.79 \$76.7403	\$1,650,114 \$76,740 \$0.033
Societal Test	Net Benefits (Net Fuer)  Net Benefits Levelized Cost (WV) Levelized Cost (WV)	\$390,031.12 \$76,7403 \$0.0338	\$193,438.38 \$76,7403 \$0.0346	\$2,599,80 \$445,006,82 \$76,7403 \$0,0338	\$22,328.48 \$274,113.91 \$76,7403 \$0.0338	\$401,388.79 \$76.7403	\$1,650,114 \$76,740 \$0.033
	Net Benefits (Net Fuer)  Net Benefits Levelized Cost (KW) Levelized Cost (CCF)	\$390,031.12 \$76,7403 \$0.0000	\$193,438.38 \$76,7403 \$0.0346	\$2,599,80 \$445,006,82 \$76,7403 \$0,0338	\$22,328.48 \$274,113.91 \$76,7403 \$0.0338	\$401,388.79 \$76.7403	\$810,512.

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	ì
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	
CCE (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	7.07	\$443,103.18	\$73,000.00	\$516,103.18
TRC Test	2.05	\$390,031.12	\$369,800.00	\$759,831.12
RIM Test	0.73	(\$188,166.98)	\$704,270.16	\$516,103.18
RIM (Net Fuel) Test	0.93	(\$39,443.89)	\$555,547.07	\$516,103.18
Societal Test	2.05	\$390,031.12	\$369,800.00	\$759,831.12
Participant Test	2.07	\$381,184.15	\$356,800.00	\$737,984.15
	Winter kW	Summer kW	kWh	Participants
Generator	228.273	92.984	730,265	16
Motor	210.833	85 880	674 473	

Administration	on Implementation			
Costs	Costs	Other/Misc. Costs	Incentives	Total Costs
\$13,000	.00 \$0.00	\$0.00	\$60,000.00	\$73,000.00

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

			Partic	ipation			Tot	al Participant Co	osts	Tot	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	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	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	Ö	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	16	0	240	0	240	240	\$356,800	\$0	\$356.800	\$356,800	\$0	\$356,800

												Electric Impa	acts/Savings											
				Per Part	ticipant							Cumu	ılative						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	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	103	103	93	93	228	228	730,265	730,265
2	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
3	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
4	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
5	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
6	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
7	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
8	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
9	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
10	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
11	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
12	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
13	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
14	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	0	0	0	0	0	0	0	0
15	6.457	6.457	5.811	5.811	14.267	14.267	45,641.57	45,641.57	103	103	93	93	228	228	730,265	730,265	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							684 623	684 623							10.953.976	10.953.976							730 265	730.2

	Lost R	evenue per Par	ticipant	Cun	nulative Lost Reve	enue		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	\$3,940.69	\$0.00	\$3,940.69	\$63,050.98	\$0.00	\$63,050.98	\$46,544.71	\$0.00	\$46,544.71
2	\$4,098.31	\$0.00	\$4,098.31	\$65,573.02	\$0.00	\$65,573.02	\$49,066.75	\$0.00	\$49,066.75
3	\$4,262.25	\$0.00	\$4,262.25	\$68,195.94	\$0.00	\$68,195.94	\$51,689.67	\$0.00	\$51,689.67
4	\$4,304.87	\$0.00	\$4,304.87	\$68,877.90	\$0.00	\$68,877.90	\$52,371.63	\$0.00	\$52,371.63
5	\$4,347.92	\$0.00	\$4,347.92	\$69,566.68	\$0.00	\$69,566.68	\$53,060.41	\$0.00	\$53,060.41
6	\$4,391.40	\$0.00	\$4,391.40	\$70,262.35	\$0.00	\$70,262.35	\$53,756.08	\$0.00	\$53,756.08
7	\$4,435.31	\$0.00	\$4,435.31	\$70,964.97	\$0.00	\$70,964.97	\$54,458.70	\$0.00	\$54,458.70
8	\$4,479.66	\$0.00	\$4,479.66	\$71,674.62	\$0.00	\$71,674.62	\$55,168.35	\$0.00	\$55,168.35
9	\$4,524.46	\$0.00	\$4,524.46	\$72,391.36	\$0.00	\$72,391.36	\$55,885.09	\$0.00	\$55,885.09
10	\$4,569.70	\$0.00	\$4,569.70	\$73,115.28	\$0.00	\$73,115.28	\$56,609.01	\$0.00	\$56,609.01
11	\$4,615.40	\$0.00	\$4,615.40	\$73,846.43	\$0.00	\$73,846.43	\$57,340.16	\$0.00	\$57,340.16
12	\$4,661.56	\$0.00	\$4,661.56	\$74,584.90	\$0.00	\$74,584.90	\$58,078.63	\$0.00	\$58,078.63
13	\$4,708.17	\$0.00	\$4,708.17	\$75,330.74	\$0.00	\$75,330.74	\$58,824.47	\$0.00	\$58,824.47
14	\$4,755.25	\$0.00	\$4,755.25	\$76,084.05	\$0.00	\$76,084.05	\$59,577.78	\$0.00	\$59,577.78
15	\$4,802.81	\$0.00	\$4,802.81	\$76,844.89	\$0.00	\$76,844.89	\$60,338.62	\$0.00	\$60,338.62
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$66.897.76	\$0.00	\$66.897.76	\$1.070.364.11	\$0.00	\$1.070.364.11	\$822,770.06	\$0.00	\$822,770.06

09 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=GSHP.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	\$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

		t Free Riders/Drop	0 4 1 1	1. n ( T. 1	0											
rket-Based Av	olded Costs (Net				Scenario											
			Cumulative Electric				Cumulative Gas									
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity \$0.00	Total								
1	\$32,371.29	\$0.00	\$16,351.94	\$0.00	\$48,723.22	\$0.00	\$0.00									
2	\$38,055.63	\$0.00	\$16,541.11	\$0.00	\$54,596.74	\$0.00	\$0.00	\$0.00								
3	\$38,569.33	\$0.00	\$16,431.71	\$0.00	\$55,001.04	\$0.00	\$0.00	\$0.00								
4	\$39,874.62	\$0.00	\$16,369.80	\$0.00	\$56,244.42	\$0.00	\$0.00	\$0.00								
5	\$41,870.46	\$0.00	\$16,176.09	\$0.00	\$58,046.55	\$0.00	\$0.00	\$0.00								
6	\$43,462.07	\$0.00	\$15,983.60	\$0.00	\$59,445.67	\$0.00	\$0.00	\$0.00								
7	\$44,582.10	\$0.00	\$15,799.18	\$0.00	\$60,381.28	\$0.00	\$0.00	\$0.00								
8	\$45,693.70	\$0.00	\$15,620.56	\$0.00	\$61,314.26	\$0.00	\$0.00	\$0.00								
9	\$46,089.50	\$0.00	\$15,440.91	\$0.00	\$61,530.42	\$0.00	\$0.00	\$0.00								
10	\$47,234.79	\$0.00	\$15,264.82	\$0.00	\$62,499.61	\$0.00	\$0.00	\$0.00								
11	\$47,815.86	\$0.00	\$15,090.02	\$0.00	\$62,905.88	\$0.00	\$0.00	\$0.00								
12	\$49,250.33	\$0.00	\$14,916.53			\$14,916.53						\$0.00	\$64,166.86	\$0.00	\$0.00	\$0.00
13	\$50,727.84	\$0.00	\$14,746.65	\$0.00	\$65,474.49	\$0.00	\$0.00	\$0.00								
14	\$52,249.68	\$0.00	\$14,776.61	\$0.00	\$67,026.29	\$0.00	\$0.00	\$0.00								
15	\$53,817.17	\$0.00	\$14,807.46	\$0.00	\$68,624.63	\$0.00	\$0.00	\$0.00								
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	\$671,664.37	\$0.00	\$234,317.00	\$0.00	\$905,981.37	\$0.00	\$0.00	\$0.00								

Cost-Based Avoi	ded Costs (Net F		Out, Losses Include					
		(	Cumulative Electric	;			Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$23,213.41	\$4,695.68	\$16,351.94	\$0.00	\$44,261.02	\$0.00	\$0.00	\$0.00
2	\$27,289.64	\$4,927.67	\$16,541.11	\$0.00	\$48,758.43	\$0.00	\$0.00	\$0.00
3	\$27,658.01	\$5,102.48	\$16,431.71	\$0.00	\$49,192.21	\$0.00	\$0.00	\$0.00
4	\$28,594.04	\$5,132.70	\$16,369.80	\$0.00	\$50,096.54	\$0.00	\$0.00 \$0.00	\$0.00
5	\$30,025.25	\$14,497.90	\$16,176.09	\$0.00	\$60,699.24	\$0.00	\$0.00	
6	\$31,166.59	\$14,497.90	\$15,983.60	\$0.00	\$61,648.10	\$0.00	\$0.00	
7	\$31,969.76	\$14,497.90	\$15,799.18	\$0.00	\$62,266.84	\$0.00	\$0.00	\$0.00
8	\$32,766.89	\$14,497.90	\$15,620.56	\$0.00	\$62,885.35	\$0.00	\$0.00	\$0.00
9	\$33,050.72	\$14,497.90	\$15,440.91	\$0.00	\$62,989.53	\$0.00	\$0.00	\$0.00
10	\$33,872.01	\$14,497.90	\$15,264.82	\$0.00	\$63,634.73	\$0.00	\$0.00	\$0.00
11	\$34,288.69	\$14,497.90			\$63,876.61	\$0.00	\$0.00	\$0.00
12	\$35,317.35	\$14,497.90	\$14,916.53	\$0.00	\$64,731.78	\$0.00	\$0.00	\$0.00
13	\$36,376.87	\$14,497.90	\$14,746.65	\$0.00	\$65,621.42	\$0.00	\$0.00	\$0.00
14	\$37,468.18	\$14,497.90	\$14,776.61	\$0.00	\$66,742.68	\$0.00	\$0.00	\$0.00
15	\$38,592.22	\$14,497.90	\$14,807.46	\$0.00	\$67,897.58	\$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	\$481,649.63	\$179,335.45	\$234,317.00	\$0.00	\$895,302.07	\$895,302.07	\$0.00	\$0.00

<b>\$0.00</b>	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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10 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=LTG.xlsx

	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	4.924223729	3.119209916	4.578185215	4.745682114	4.313082886	11.64586732
TRC Test	2.494194928	1.549771519	2.285339082	2.369785533	2.15168317	5.848632926
RIM Test	0.840008604	0.541189131	0.780978929	0.809551724	0.735755915	1.959367616
RIM (Net Fuel)	1.118281355	0.718383974	1.039696701	1.077734912	0.979492493	2.61456655
Societal Test	2.494194928	1.549771519	2.285339082	2.369785533	2.15168317	5.848632926
Participant Test	2.265592636	2.225593271	2.265592636	2.265592636	2.265592636	2.298723178

Cost of Conserved kWh, kW, and CCF 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	\$8.7907	\$8.7907	38.91%
Allocated Costs / kWh Savings	\$0.0058	\$0.0058	61.09%
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	\$307,677.69	\$274,412.97	\$459,702.83	\$480,974.94	\$426,034.84	\$1,357,298.4							
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided Electric Capacity	\$195,972.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided T&D Electric	\$121,726.69	\$121,726.69	\$121,726.69	\$121,726.69	\$121,726.69	\$121,726.69							
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Total	\$625,376.41	\$396,139.66	\$581,429.52	\$602,701.63	\$547,761.53	\$1,479,025.1							
Administration Costs	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00							
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Incentives	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00							
Total	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00							
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Test Results	4.92	3.12	4.58	4.75	4.31	11.65							
TRC Test													
Avoided Electric Production	\$445,988.80	\$397,770.50	\$666,354.17	\$697,188.78	\$617,551.32	\$1,967,448.1							
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided Electric Capacity	\$296,626.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided T&D Electric	\$168,109.97	\$168,109.97	\$168,109.97	\$168,109.97	\$168,109.97	\$168,109.97							
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Total	\$910,725.35	\$565,880.47	\$834,464.14	\$865,298.75	\$785,661.29	\$2,135,558.1							
Administration Costs	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00							
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Total	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00							
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Participant Costs (net)	\$335,846.00	\$335,846.00	\$335,846.00	\$335.846.00	\$335,846.00	\$335,846.00							
Participant Tax Credits (net)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Test Results	2.49	1.55	2.29	2.37	2.15	5.85							
RIM Test													
Avoided Electric Production	\$307,677.69	\$274,412.97	\$459,702.83	\$480,974.94	\$426,034.84	\$1,357,298.4							
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided Electric Capacity	\$195.972.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided T&D Electric	\$121,726.69	\$121,726.69	\$121,726.69	\$121,726.69	\$121,726.69	\$121,726.69							
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Total	\$625,376.41	\$396,139.66	\$581,429.52	\$602,701.63	\$547,761.53	\$1,479,025.1							
Administration Costs	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00							
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Incentives	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00	\$97,708.00							
Total	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00	\$127,000.00							
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Lost Revenue (Electric)	\$617,488,10	\$604.980.07	\$617,488,10	\$617,488,10	\$617,488,10	\$627.848.22							
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Total	\$617,488,10	\$604.980.07	\$617,488.10	\$617,488.10	\$617,488,10	\$627.848.22							
Net Fuel Lost Revenue (Electric)	\$432,229,94	\$424,431,65	\$432,229,94	\$432,229,94	\$432,229,94	\$438.686.56							
Net Fuel Lost Revenue (Electric) Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Net Fuel Lost Revenue (Gas) Total	\$432,229,94	\$424,431,65	\$432,229,94	\$432,229,94	\$432,229,94	\$438.686.56							
Test Results	0.84	0.54	0.78	0.81	0.74	1.96							
Societal Test	1.12	0.54	1.04	1.08	0.74	2.61							
Avoided Electric Production	\$445,988.80	\$397,770.50	\$666,354,17	\$697,188.78	\$617,551.32	\$1,967,448.1							
Avoided Electric Production Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided Electric Production Adders  Avoided Electric Capacity	\$296,626.58	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided T&D Electric Avoided Ancillary	\$168,109.97 \$0.00	\$168,109.97 \$0.00	\$168,109.97 \$0.00	\$168,109.97 \$0.00	\$168,109.97 \$0.00	\$168,109.97 \$0.00							
Avoided Ancillary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Avoided Gas Production Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
	\$910.725.35	\$565.880.47		\$865,298,75	\$785.661.29	\$0.00							
		\$300,00U.47	\$834,464.14	φ000,290.75									
Total		\$20,202,C2		\$20.202.02									
Total Administration Costs	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00	\$29,292.00							
Total  Administration Costs Implementation / Participation Costs	\$29,292.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00							
Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs	\$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							
Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total	\$29,292.00 \$0.00 \$0.00 \$29,292.00	\$0.00 \$0.00 \$29,292.00	\$0.00 \$0.00 \$29,292.00	\$0.00 \$0.00 \$29,292.00	\$0.00 \$0.00 \$29,292.00	\$0.00 \$0.00 \$29,292.00							
Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Amears	\$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00							
Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arreass Participant Costs (net)	\$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00							
Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Amears Participant Costs (net) Environmental Benefits	\$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00							
Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arreass Participation Costs (nel) Environmental Benefits Other Benefits	\$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00							
Administration Coats Implementation / Participation Coats Implementation / Participation Coats Other / Miscellamenous Coats Cotta Reduced Areass Participant Coats (mg) Environmental Benefits Other Benefits Total	\$29,292.00 \$0.00 \$0.00 \$29,292.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00							
Total Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arreass Participation Costs (nel) Environmental Benefits Other Benefits Total Test Results	\$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00							
Total Administration Costs Implementation / Paricipation Costs Other / Miscalamonous Costs Other / Miscalamonous Costs Total Reduced Armana Patriopart Costs (ord) Environmental Benefits Other Benefits Test Results Participant Test	\$29,292.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$1.55	\$0.00 \$0.00 \$20,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 5.85							
Total Administration Administration Implementation / Paricipation Costs Other / Miscellamenous Costs Other / Miscellamenous Costs Other / Miscellamenous Costs Administration Participant Costs (end) Environmental Section One Section Total Total Total Test Results Describes Describes	\$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 2.49	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$1.55 \$97,708.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$2.29	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$377	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$15 \$97,708.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$.85							
Total Administration Cossis Implementation / Paricipation Costs Other / Miscalamonous Costs Other / Miscalamonous Costs Total Reduced Armana Patricipater Costs (not) Environmental Benefits Total Benefits Total Reduced Armana Test Results Test Results Participant Test Participant Costs (notes)	\$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 2.49 \$97,708.00 \$335,846.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$1.55 \$97,708.00 \$335,846.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 2.29 \$97,708.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 2.37 \$97,708.00 \$335,846.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 2.15 \$97,708.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$5.85 \$97,708.00 \$335,846.00							
Total Administration Administration Implementation / Paricipation Costs Other / Miscellamenous Costs Other / Miscellamenous Costs Other / Miscellamenous Costs Administration Paricipate Costs (mid) Emournmental Beneficial Control Beneficial Control Beneficial Control Beneficial Test Results Participant Test Participant Test Participant Total Costs (great) Participant Total Costs (great) Participant Total Costs (great)	\$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$2,49	\$0.00 \$0.00 \$29.292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$1.55 \$97,708.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$29,292 \$0.00 \$0.00 \$0.00 \$2.29 \$97,708.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$2.37 \$97,708.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 2.15 \$97,708.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 5.85 \$97,708.00 \$335,846.00							
Total Administration Cossis Implementation / Paricipation Cossis Other / Miscalamonous Costs Other / Miscalamonous Costs Total Reduced Armana Patricipater Costs (note) Environmental Benefits Other Benefits Other Benefits Total Participant Test Participant Test Participant Test Participant Test Participant Test Credits (credit) Participant Test Credits (credit) Participant Bis Saving (Electric) (gross) Participant Bis Saving (Electric) (gross)	\$29,292.00 \$0.00 \$0.00 \$29,292.00 \$335,846.00 \$0.00 \$0.00 2.49 \$97,708.00 \$335,846.00 \$0.00 \$0.00 \$335,846.00 \$0.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$1.55 \$97,708.00 \$335,846.00 \$345,846.00 \$49,748.60	\$0.00 \$0.00 \$29.292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$2.29 \$97,708.00 \$335,846.00 \$0	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 2.37 \$97,708.00 \$335,846.00 \$0.	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 2.15 \$97,708.00 \$335,846.00 \$0.	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 5.85 \$97,708.00 \$335,846.00 \$0.00 \$0.00							
Total Administration Administration Implementation / Paricipation Costs Other / Miscellamenous Costs Other / Miscellamenous Costs Other / Miscellamenous Costs Administration Paricipate Costs (mid) Emournmental Beneficial Control Beneficial Control Beneficial Control Beneficial Test Results Participant Test Participant Test Participant Total Costs (great) Participant Total Costs (great) Participant Total Costs (great)	\$29,292.00 \$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$0.00 \$2,49	\$0.00 \$0.00 \$29.292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$1.55 \$97,708.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$29,292 \$0.00 \$0.00 \$0.00 \$2.29 \$97,708.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 \$2.37 \$97,708.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 2.15 \$97,708.00 \$335,846.00 \$0.00	\$0.00 \$0.00 \$29,292.00 \$0.00 \$335,846.00 \$0.00 \$0.00 5.85 \$97,708.00 \$335,846.00							

		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximu
Utility (PAC/UTC) Test	Net Benefits	\$498,376.41	\$269,139.66	\$454,429.52	\$475 701 63	\$420 761 52	\$1,352,02
	Net Benefits Levelized Cost (kW)	\$498,376.41	\$269,139.66	\$22.5923	.429.52 \$475,701.63 \$420,761.53 \$1,35.5923 \$22,5	\$1,352,02	
	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	\$545,587.35	\$200,742.47	\$469,326.14	\$600.160.76	\$420 522 20	\$1,770,42
	Levelized Cost (kW)	\$64.9551	\$64.9551	\$64.9551	\$64.9551	\$64.9551	\$64.955
	Levelized Cost (kWh)	\$0.0274	\$0.0281	\$0.0274	\$0.0274	\$0.0274	\$0.026
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000
RIM Test							
	Net Benefits	-\$119 111 69					_
	Net Benefits (Net Fuel)	\$66,146.47	-\$335,840.41 -\$155,291.99	-\$163,058.58 \$22,199.58			
Societal Test	Net Benefits (Net Fuel)	\$66,146.47					\$724,176 \$913,338
Societal Test	Net Benefits	\$545,587.35	\$155,291.99	\$22,199.58 \$22,199.58	\$43,471.69 \$500,160.75	\$11,468.41	\$913,338 \$1,770,42
Societal Test	Net Benefits Levelized Cost (WV)	\$545,587.35 \$64,9551	\$200,742.47 \$64.9551	\$22.199.58 \$22.199.58	\$43,471.69 \$500,160.75 \$64.951	\$420,523.29 \$440,523.29	\$1,770,42 \$64,95
	Net Benefits (Net Fuel)	\$66,146.47					
etal Test	Net Benefits	\$545,587.35	\$155,291.99	\$22,199.58 \$22,199.58	\$43,471.69 \$500,160.75 \$64.9551 \$0.0274	\$420,523.29 \$420,523.29 \$4.9551 \$0.0274	\$1,770,4 \$64,96 \$0.02
Societal Test	Net Benefits Levelized Cost (kW) Levelized Cost (kW)	\$545,587.35 \$64,9551 \$0.0274	\$200,742.47 \$4,951 \$0.0281	\$469,326.14 \$469,326.14 \$64,9551 \$0.0274	\$43,471.69 \$500,160.75 \$64.9551 \$0.0274	\$420,523.29 \$420,523.29 \$4.9551 \$0.0274	\$1,770,42 \$64.95; \$0.026
Societal Test	Net Benefits Levelized Cost (kW) Levelized Cost (kW)	\$545,587,35 \$44,951 \$0,0274 \$0,0000	\$200,742.47 \$4,951 \$0.0281	\$469,326.14 \$469,326.14 \$64,9551 \$0.0274	\$43,471,69 \$500,160,75 \$44,951 \$0,021 \$0,000	\$420,523.29 \$420,523.29 \$44.9574 \$0.0000	\$913,338 \$1,770,42

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

		NEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	4.92	\$498,376.41	\$127,000.00	\$625,376.41
TRC Test	2.49	\$545,587.35	\$365,138.00	\$910,725.35
RIM Test	0.84	(\$119,111.69)	\$744,488.10	\$625,376.41
RIM (Net Fuel) Test	1.12	\$66,146.47	\$559,229.94	\$625,376.41
Societal Test	2.49	\$545,587.35	\$365,138.00	\$910,725.35
Participant Test	2.27	\$425,044.22	\$335,846.00	\$760,890.22
i	Winter kW	Summer kW	kWh	Participants
Generator	210.031	210.031	957,826	38
Meter	193.985	193.985	884,648	

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

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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	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	cts/Savings											
				Per Par	ticipant							Cumu	lative						Yearly Increm	ental (Per Participar	nt * Incrementa	I Participants)		
rear .	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
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
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 Incli	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	\$1,724.52	\$0.00	\$1,724.52	\$65,531.92	\$0.00	\$65,531.92	\$43,882.05	\$0.00	\$43,882.05
2	\$1,793.51	\$0.00	\$1,793.51	\$68,153.20	\$0.00	\$68,153.20	\$46,503.33	\$0.00	\$46,503.33
3	\$1,865.25	\$0.00	\$1,865.25	\$70,879.33	\$0.00	\$70,879.33	\$49,229.46	\$0.00	\$49,229.46
4	\$1,883.90	\$0.00	\$1,883.90	\$71,588.12	\$0.00	\$71,588.12	\$49,938.25	\$0.00	\$49,938.25
5	\$1,902.74	\$0.00	\$1,902.74	\$72,304.00	\$0.00	\$72,304.00	\$50,654.13	\$0.00	\$50,654.13
6	\$2,002.59	\$0.00	\$2,002.59	\$68,088.12	\$0.00	\$68,088.12	\$47,730.67	\$0.00	\$47,730.67
7	\$2,022.62	\$0.00	\$2,022.62	\$68,769.00	\$0.00	\$68,769.00	\$48,411.55	\$0.00	\$48,411.55
8	\$2,042.84	\$0.00	\$2,042.84	\$69,456.69	\$0.00	\$69,456.69	\$49,099.24	\$0.00	\$49,099.24
9	\$2,063.27	\$0.00	\$2,063.27	\$70,151.26	\$0.00	\$70,151.26	\$49,793.80	\$0.00	\$49,793.80
10	\$2,083.91	\$0.00	\$2,083.91	\$70,852.77	\$0.00	\$70,852.77	\$50,495.32	\$0.00	\$50,495.32
11	\$2,104.74	\$0.00	\$2,104.74	\$71,561.30	\$0.00	\$71,561.30	\$51,203.84	\$0.00	\$51,203.84
12	\$2,125.79	\$0.00	\$2,125.79	\$72,276.91	\$0.00	\$72,276.91	\$51,919.46	\$0.00	\$51,919.46
13	\$3,298.63	\$0.00	\$3,298.63	\$59,375.32	\$0.00	\$59,375.32	\$42,562.45	\$0.00	\$42,562.45
14	\$3,331.62	\$0.00	\$3,331.62	\$59,969.08	\$0.00	\$59,969.08	\$43,156.21	\$0.00	\$43,156.21
15	\$3,364.93	\$0.00	\$3,364.93	\$60,568.77	\$0.00	\$60,568.77	\$43,755.90	\$0.00	\$43,755.90
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$33,610.85	\$0.00	\$33,610.85	\$1,019,525.81	\$0.00	\$1,019,525.81	\$718,335.66	\$0.00	\$718,335.66

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

	1	C	umulative Electric	:			Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$37,928.10	\$0.00	\$15,045.23	\$0.00	\$52,973.33	\$0.00	\$0.00	\$0.00
2	\$44,588.21	\$0.00	\$15,219.29	\$0.00	\$59,807.50	\$0.00	\$0.00	\$0.00
3	\$45,190.08	\$0.00	\$15,118.63	\$0.00	\$60,308.72	\$0.00	\$0.00	\$0.00
4	\$46,719.44	\$0.00	\$15,061.66	\$0.00	\$61,781.11	\$0.00	\$0.00	\$0.00
5	\$49,057.88	\$0.00	\$14,883.44	\$0.00	\$63,941.32	\$0.00	\$0.00	\$0.00
6	\$47,882.83	\$0.00	\$13,267.68	\$0.00	\$61,150.51	\$0.00	\$0.00	\$0.00
7	\$49,116.78	\$0.00	\$13,114.60	\$0.00	\$62,231.38	\$0.00	\$0.00	\$0.00
8	\$50,341.46	\$0.00	\$12,966.33	\$0.00	\$63,307.78	\$0.00	\$0.00	\$0.00
9	\$50,777.51	\$0.00	\$12,817.21	\$0.00	\$63,594.72	\$0.00	\$0.00	\$0.00
10	\$52,039.30	\$0.00	\$12,671.04	\$0.00	\$64,710.33	\$0.00	\$0.00	\$0.00
11	\$52,679.47	\$0.00	\$12,525.94	\$0.00	\$65,205.40	\$0.00	\$0.00	\$0.00
12	\$54,259.85	\$0.00	\$12,381.93	\$0.00	\$66,641.78	\$0.00	\$0.00	\$0.00
13	\$46,156.64	\$0.00	\$9,348.61	\$0.00	\$55,505.25	\$0.00	\$0.00	\$0.00
14	\$47,541.34	\$0.00	\$9,367.61	\$0.00	\$56,908.94	\$0.00	\$0.00	\$0.00
15	\$48,967.58	\$0.00	\$9,387.17	\$0.00	\$58,354.74	\$0.00	\$0.00	\$0.00
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	\$723,246.47	\$0.00	\$193,176.35	\$0.00	\$916,422.82	\$0.00	\$0.00	\$0.00

st-Based Avoid	ded Costs (Net Fi		out, Losses Include					
			Cumulative Electric				Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$27,391.26	\$10,606.59	\$15,045.23	\$0.00	\$53,043.08	\$0.00	\$0.00	\$0.00
2	\$32,201.12	\$11,130.62	\$15,219.29	\$0.00	\$58,551.02	\$0.00	\$0.00	\$0.00
3	\$32,635.78	\$11,525.48	\$15,118.63	\$0.00	\$59,279.89	\$0.00	\$0.00	\$0.00
4	\$33,740.27	\$11,593.74	\$15,061.66	\$0.00	\$60,395.67	\$0.00	\$0.00	\$0.00
5	\$35,429.07	\$32,747.83	\$14,883.44	\$0.00	\$83,060.33	\$0.00	\$0.00	\$0.00
6	\$34,580.46	\$29,544.27	\$13,267.68	\$0.00	\$77,392.41	\$0.00	\$0.00	\$0.00
7	\$35,471.60	\$29,544.27	\$13,114.60	\$0.00	\$78,130.47	\$0.00	\$0.00	\$0.00
8	\$36,356.05	\$29,544.27	\$12,966.33	\$0.00	\$78,866.65	\$0.00	\$0.00	\$0.00
9	\$36,670.96	\$29,544.27	\$12,817.21	\$0.00	\$79,032.44	\$0.00	\$0.00	\$0.00
10	\$37,582.21	\$29,544.27	\$12,671.04	\$0.00	\$79,797.52	\$0.00	\$0.00	\$0.00
11	\$38,044.53	\$29,544.27	\$12,525.94	\$0.00	\$80,114.74	\$0.00	\$0.00	\$0.00
12	\$39,185.87	\$29,544.27	\$12,381.93	\$0.00	\$81,112.07	\$0.00	\$0.00	\$0.00
13	\$33,333.82	\$22,563.52	\$9,348.61	\$0.00	\$65,245.95	\$0.00	\$0.00	\$0.00
14	\$34,333.83	\$22,563.52	\$9,367.61	\$0.00	\$66,264.96	\$0.00	\$0.00	\$0.00
15	\$35,363.85	\$22,563.52	\$9,387.17	\$0.00	\$67,314.53	\$0.00	\$0.00	\$0.00
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	\$522,320.68	\$352,104,71	\$193,176,35	\$0.00	\$1,067,601,74	\$1.067.601.74	\$0.00	\$0.00

		С	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	\$0.0

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11 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=ALL.xlsx

	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	5.901212542	4.058669563	6.012931764	6.239801894	5.661979201	15.45033107
TRC Test	2.491096497	1.68692079	2.509441154	2.604932707	2.361738995	6.48144276
RIM Test	0.762337115	0.53443601	0.776769354	0.806077148	0.731432203	1.965204402
RIM (Net Fuel)	1.003164593	0.701940886	1.022156074	1.060722399	0.962496609	2.589907171
Societal Test	2.491096497	1.68692079	2.509441154	2.604932707	2.361738995	6.48144276
Participant Test	2.463061649	2.414567607	2.463061649	2.463061649	2.463061649	2.503074347
esent Values (PVs) of Costs and Bene	fits Per Test					
	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum

100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$21.2290	\$21.2290	100.00%
Total Cost / kWh Savings	\$0.0074	\$0.0074	100.00%
Total Costs / CCF Savings	\$0.0000	\$0.0000	100.00%
Allocated By Cost-Based Avoided Costs	\$0.0000	\$0.0000	
Allocated Costs / kW Savings	\$6.7174	\$6.7174	31.64%
Allocated Costs / kWh Savings	\$0.0050	\$0.0050	68.36%
Allocated Costs / CCF Savings	\$0.0000	\$0.0000	0.00%

Present Values (PVs) of Costs and Ben	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test						
Avoided Electric Production	\$1,091,362.78	\$975,614.57	\$1,634,200.94	\$1,710,656.17	\$1,515,929.92	\$4,814,604.50
Avoided Electric Production Adders Avoided Electric Capacity	\$0.00 \$505,188.78	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Avoided Electric Capacity Avoided T&D Electric	\$392,157.07	\$392,157.07	\$392.157.07	\$392,157.07	\$392,157.07	\$392.157.07
Avoided Fab Electric Avoided Ancillary	\$392,157.07	\$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 Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,988,708.63	\$1,367,771.64	\$2,026,358.00	\$2,102,813.24	\$1,908,086.99	\$5,206,761.57
Administration Costs	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00
Total	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	5.90	4.06	6.01	6.24	5.66	15.45
TRC Test						
Avoided Electric Production	\$1,602,213.97	\$1,432,302.05	\$2,399,172.99	\$2,511,423.11	\$2,225,549.42	\$7,068,252.46
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$775,394.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$550,669.76	\$550,669.76	\$550,669.76	\$550,669.76	\$550,669.76	\$550,669.76
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00 \$0.00
Avoided Gas Capacity				\$0.00	\$0.00	
Total	\$2,928,278.65 \$81.007.00	\$1,982,971.81 \$81.007.00	\$2,949,842.76 \$81.007.00	\$3,062,092.87 \$81,007.00	\$2,776,219.18 \$81.007.00	\$7,618,922.22 \$81,007.00
Administration Costs Implementation / Participation Costs	\$0.00	\$81,007.00	\$0.00	\$81,007.00	\$81,007.00	\$81,007.00
Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs Tota	\$81.007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00
Tota Reduced Arrears	\$81,007.00	\$81,007.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$1,094,490.88	\$1.094.490.88	\$1,094,490.88	\$1,094,490.88	\$1.094.490.88	\$1.094.490.88
Participant Tax Credits (net)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fovironmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	2.49	1.69	2.51	2.60	2.36	6.48
RIM Test						
Avoided Electric Production	\$1,091,362.78	\$975,614.57	\$1,634,200.94	\$1,710,656.17	\$1,515,929.92	\$4,814,604.50
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$505,188.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$392,157.07	\$392,157.07	\$392,157.07	\$392,157.07	\$392,157.07	\$392,157.07
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,988,708.63	\$1,367,771.64	\$2,026,358.00	\$2,102,813.24	\$1,908,086.99	\$5,206,761.57
Administration Costs	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00	\$255,993.00
Total	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00	\$337,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric	\$2,271,699.73	\$2,222,280.47	\$2,271,699.73	\$2,271,699.73	\$2,271,699.73	\$2,312,475.83
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,271,699.73	\$2,222,280.47	\$2,271,699.73	\$2,271,699.73	\$2,271,699.73	\$2,312,475.83
Net Fuel Lost Revenue (Electric	\$1,645,435.03	\$1,611,556.74	\$1,645,435.03	\$1,645,435.03	\$1,645,435.03	\$1,673,404.71
Net Fuel Lost Revenue (Gas	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,645,435.03	\$1,611,556.74	\$1,645,435.03	\$1,645,435.03	\$1,645,435.03	\$1,673,404.71
Test Results	0.76	0.53	0.78	0.81	0.73	1.97
Societal Test  Avoided Electric Production	1.00 \$1,602,213.97	0.70 \$1,432,302.05	1.02 \$2,399,172.99	1.06 \$2,511,423.11	0.96 \$2,225,549.42	2.59 \$7,068,252.46
Avoided Electric Production Avoided Electric Production Adders	\$1,602,213.97	\$1,432,302.05	\$2,399,172.99	\$2,511,423.11	\$2,225,549.42	\$0.00
Avoided Electric Production Addlers Avoided Electric Capacity	\$775,394.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$550,669.76	\$550,669.76	\$550.669.76	\$550.669.76	\$550.669.76	\$550.669.76
Avoided Fab Electric Avoided Ancillary	\$0,009.76	\$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
Avoided Gas Capacity Total	\$2,928,278.65	\$1,982,971.81	\$2,949,842.76	\$3,062,092.87	\$2,776,219.18	\$7,618,922.22
		\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00	\$81,007.00
Administration Costs	\$81,007,00					
Administration Costs	\$81,007.00 \$0.00	\$81,007.00	\$0.00	\$0.00	\$0.00	\$0.00
Implementation / Participation Costs			\$0.00 \$0.00	\$0.00 \$0.00		\$0.00 \$0.00
	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Implementation / Participation Costs Other / Miscellaneous Costs Total	\$0.00	\$0.00				
Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00 \$0.00 \$81,007.00 \$0.00	\$0.00 \$0.00 \$81,007.00 \$0.00	\$0.00 \$81,007.00 \$0.00	\$0.00 \$81,007.00 \$0.00	\$0.00 \$81,007.00	\$0.00 \$81,007.00 \$0.00
Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears	\$0.00 \$0.00 \$81,007.00 \$0.00 \$1,094,490.88	\$0.00 \$0.00 \$81,007.00 \$0.00 \$1,094,490.88	\$0.00 \$81,007.00	\$0.00 \$81,007.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88	\$0.00 \$81,007.00 \$0.00
Implementation / Participation Costs Other / Miscellannous Costs Tota Reduced Arream Participant Costs (net) Emvironmental Benefits	\$0.00 \$0.00 \$81,007.00 \$0.00	\$0.00 \$0.00 \$81,007.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88	\$0.00 \$81,007.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88
Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net)	\$0.00 \$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00	\$0.00 \$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00
Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits	\$0.00 \$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00	\$0.00 \$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00
Implementation / Participation Costs  Other / Miscellaneous Costs  Total  Reduced Areas  Participant Costs (rest  Environmental Benefist  Othe Benefis  Test Results  Test Results	\$0.00 \$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00
Implementation / Participation Costs  Other / Miscellaneous Costs  Total  Reduced Areas  Participant Costs (rest  Environmental Benefist  Othe Benefis  Test Results  Test Results	\$0.00 \$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.60	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00
Implementation/ Participation Costs (Dhe / Miscellanous Costs) (Dhe / Dhe / Miscellanous Costs) (Dhe / Dhe / Miscellanous Costs) (Total	\$0.00 \$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.49	\$0.00 \$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 1.69	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.51	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.60	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.36	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 6.48 \$255,993.00
Implementation / Participation Costs Other / Miscellamous Costs Other / Miscellamous Costs Reduced Areans Participant Costs (ref. Environmental Benefits Other Benefits Tota Tota Test Results	\$0.00 \$0.00 \$1,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 2.49 \$255,993.00 \$1,094,490.88 \$0.00	\$0.00 \$0.00 \$1,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 1.69 \$255,993.00 \$1,094,490.88 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.51 \$255,993.00 \$1,094,490.88 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.60 \$255,993.00 \$1,094,490.88 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.36 \$255,993.00 \$1,094,490.88 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 6.48 \$255,993.00 \$1,094,490.88 \$0.00
Implementation / Participation Casts Oher / Miscolamonus Costs Tota Reduced Americ Reduced Americ Participant Costs of Casts Environmental Benefits Cher Benefits Test Results Participant Test Incorreces Participant Test Participant Costs (press)	\$0.00 \$0.00 \$1,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 2.49 \$255,993.00 \$1,094,490.88 \$0.00 \$2,439,805.51	\$0.00 \$0.00 \$1,007.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 1.69 \$255,993.00 \$1,094,490.88 \$0.00 \$2,386,729.22	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.51 \$255,993.00 \$1,094,490.88	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.60 \$255,993.00 \$1,094,490.88	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.36 \$255,993.00 \$1,094,490.88	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 6.48 \$255,993.00 \$1,094,490.88
Implementation / Participation Casts Other / Miscellamanus Costs Other / Miscellamanus Costs Area Reduced Annas Pantiopant Costs of Annas Pantiopant Costs (Participant Costs (Participant Costs (Participant Costs (Participant Test Participant Test Participant Test Participant Test Participant Test Participant Test Credits (participant Costs (Participant	\$0.00 \$0.00 \$1,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 2.49 \$255,993.00 \$1,094,490.88 \$0.00	\$0.00 \$0.00 \$1,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 1.69 \$255,993.00 \$1,094,490.88 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.51 \$255,993.00 \$1,094,490.88 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.60 \$255,993.00 \$1,094,490.88 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.36 \$255,993.00 \$1,094,490.88 \$0.00	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 6.48 \$255,993.00 \$1,094,490.88 \$0.00
Implementation / Participation Costs Other / Miscellamenous Costs Tota Reduced Anneas Pathicipant Costs Sendits Environmental Costs Sendits Other Benefits Tast Results Tast Results Participant Tast Performent Participant Costs (press) Participant Tast Results	\$0.00 \$0.00 \$1,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 2.49 \$255,993.00 \$1,094,490.88 \$0.00 \$2,439,805.51	\$0.00 \$0.00 \$1,007.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 1.69 \$255,993.00 \$1,094,490.88 \$0.00 \$2,386,729.22	\$0.00 \$1,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.51 \$255,993.00 \$1,094,490.88 \$0.00 \$2,439,805.51	\$0.00 \$1,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.60 \$255,993.00 \$1,094,490.88 \$0.00 \$2,439,805.51	\$0.00 \$1,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 2.36 \$255,993.00 \$1,094,490.88 \$0.00 \$2,439,805.51	\$0.00 \$81,007.00 \$0.00 \$1,094,490.88 \$0.00 \$0.00 \$0.00 6.48 \$255,993.00 \$1,094,490.88 \$0.00 \$2,483,599.04

		Cost			Market-Based		
HARRIE (DACIUTO) T		Based	Minimum	Today	Alternate	Option	Maximu
Utility (PAC/UTC) Test	Net Benefits	\$1,651,708.63	\$1.030.771.64	\$1,689,358.00	\$1,765,813,24	\$1.571.086.99	\$4.869.76
	Levelized Cost (kW)	\$21.2290	\$21.2290	\$21.2290	\$21.2290	\$21.2290	\$21.22
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0074 \$0.0000	\$0.0075 \$0.0000	\$0.0074 \$0.0000	\$0.0074 \$0.0000	\$0.0074 \$0.0000	\$0.00
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
TRC Test							
110 100	Net Benefits	\$1,752,780.77	\$807,473.93		\$1,886,594.99		
	Levelized Cost (kW)	\$74.0496 \$0.0257	\$74.0496 \$0.0263	\$74.0496 \$0.0257	\$74.0496 \$0.0257	\$74.0496 \$0.0257	\$74.04 \$0.02
	Levelized Cost (kWh) Levelized Cost (CCF)	\$0.0257	\$0.0263	\$0.0257	\$0.0257	\$0.0257	\$0.02
RIM Test	Net Benefits Net Benefits (Net Fuel)	-\$619,991.10 \$6,273.60	######### -\$580.785.10	-\$582,341.73 \$43,922.98	-\$505,886.49 \$120,378.21	-\$700,612.74 -\$74.348.04	\$2,557,28 \$3,196,38
Societal Test	Na Dan Co	\$4 750 790 77	\$907.472.02	\$1 77A 2AA-00	\$1,000,507,00	\$4,600,794,30	\$6.442.4
Societal Test	Net Benefits Levelized Cost (kW)	\$1,752,780.77 \$74.0496	\$807,473.93 \$74.0496	\$1,774,344.88 \$74.0496	\$1,886,594.99 \$74.0496	\$1,600,721.30 \$74.0496	\$6,443,42 \$74.04
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$74.0496 \$0.0257	\$74.0496 \$0.0263	\$74.0496 \$0.0257	\$74.0496 \$0.0257	\$74.0496 \$0.0257	\$74.04 \$0.02
Societal Test	Levelized Cost (kW)	\$74.0496	\$74.0496	\$74.0496	\$74.0496	\$74.0496	\$74.04 \$0.02
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$74.0496 \$0.0257	\$74.0496 \$0.0263	\$74.0496 \$0.0257	\$74.0496 \$0.0257	\$74.0496 \$0.0257	\$74.04 \$0.02
Societal Test  Societal Test	Levelized Cost (AW) Levelized Cost (CCF)	\$74.0496 \$0.0257 \$0.0000	\$74.0496 \$0.0263 \$0.0000	\$74.0496 \$0.0257 \$0.0000	\$74.0496 \$0.0257 \$0.0000	\$74.0496 \$0.0257 \$0.0000	\$74.04 \$0.02 \$0.00
	Levelized Cost (AW) Levelized Cost (CCF)	\$74.0496 \$0.0257 \$0.0000	\$74.0496 \$0.0263	\$74.0496 \$0.0257 \$0.0000	\$74.0496 \$0.0257 \$0.0000	\$74.0496 \$0.0257 \$0.0000	\$74.04 \$0.025 \$0.000

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

		NEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	5.90	\$1,651,708.63	\$337,000.00	\$1,988,708.63
TRC Test	2.49	\$1,752,780.77	\$1,175,497.88	\$2,928,278.65
RIM Test	0.76	(\$619,991.10)	\$2,608,699.73	\$1,988,708.63
RIM (Net Fuel) Test	1.00	\$6,273.60	\$1,982,435.03	\$1,988,708.63
Societal Test	2.49	\$1,752,780.77	\$1,175,497.88	\$2,928,278.65
Participant Test	2.46	\$1,601,307.63	\$1,094,490.88	\$2,695,798.51
	Winter kW	Summer kW	kWh	Participants
Generator	596.212	507.390	3,123,271	130

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

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			Partic	ipation			Tota	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	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	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	130	0	1.862	0	1.862	1.862	\$1,094,491	\$0	\$1,094,491	\$1,094,491	\$0	\$1,094,49

												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	Cum	ulative Lost Reve	enue		ve Lost Revenue	
							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	\$1,775.03	\$0.00	\$1,775.03	\$230,753.84	\$0.00	\$230,753.84	\$160,158.15	\$0.00	\$160,158.15
2	\$1,846.03	\$0.00	\$1,846.03	\$239,983.99	\$0.00	\$239,983.99	\$169,388.31	\$0.00	\$169,388.31
3	\$1,919.87	\$0.00	\$1,919.87	\$249,583.35	\$0.00	\$249,583.35	\$178,987.67	\$0.00	\$178,987.67
4	\$1,939.07	\$0.00	\$1,939.07	\$252,079.18	\$0.00	\$252,079.18	\$181,483.50	\$0.00	\$181,483.50
5	\$1,958.46	\$0.00	\$1,958.46	\$254,599.98	\$0.00	\$254,599.98	\$184,004.29	\$0.00	\$184,004.29
6	\$2,001.64	\$0.00	\$2,001.64	\$252,207.06	\$0.00	\$252,207.06	\$182,903.78	\$0.00	\$182,903.78
7	\$2,021.66	\$0.00	\$2,021.66	\$254,729.13	\$0.00	\$254,729.13	\$185,425.85	\$0.00	\$185,425.85
8	\$2,041.88	\$0.00	\$2,041.88	\$257,276.42	\$0.00	\$257,276.42	\$187,973.15	\$0.00	\$187,973.15
9	\$2,062.30	\$0.00	\$2,062.30	\$259,849.18	\$0.00	\$259,849.18	\$190,545.91	\$0.00	\$190,545.91
10	\$2,082.92	\$0.00	\$2,082.92	\$262,447.68	\$0.00	\$262,447.68	\$193,144.40	\$0.00	\$193,144.40
11	\$2,103.75	\$0.00	\$2,103.75	\$265,072.15	\$0.00	\$265,072.15	\$195,768.88	\$0.00	\$195,768.88
12	\$2,124.78	\$0.00	\$2,124.78	\$267,722.87	\$0.00	\$267,722.87	\$198,419.60	\$0.00	\$198,419.60
13	\$2,334.32	\$0.00	\$2,334.32	\$256,775.74	\$0.00	\$256,775.74	\$191,017.06	\$0.00	\$191,017.06
14	\$2,357.67	\$0.00	\$2,357.67	\$259,343.50	\$0.00	\$259,343.50	\$193,584.81	\$0.00	\$193,584.81
15	\$2,381.24	\$0.00	\$2,381.24	\$261,936.94	\$0.00	\$261,936.94	\$196,178.25	\$0.00	\$196,178.25
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$30.950.63	\$0.00	\$30.950.63	\$3,824,361.00	\$0.00	\$3.824.361.00	\$2,788,983,61	\$0.00	\$2,788,983,61

11 Aggregation Results - 2018 - 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	S/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)
1	\$81,007.00	\$0.00	\$255,993.00	\$0.00	\$337,000.00	\$305.36	\$305.36	\$0.11	\$0.11	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$81,007,00	\$0.00	\$255,993.00	\$0.00	\$337,000.00	\$305.36	\$305.36	\$0.11	\$0.11	\$0.00	\$0.00

TOURIS	Ψ01,007.00	<b>\$0.00</b>	<b>\$200,000.00</b>	ψ0.00	4001,000.00	ψ000.00	φ000.00	ψ0.11
rkot Bacod A	roided Coete (Not	Eron Didore/Dron	-Out, Losses Inclu	ided) for Teday	Sconario			
I Ket-Daseu A	Volued Costs (Net		umulative Electric		Scenario		Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$129.354.43	\$0.00	\$46.037.21	\$0.00	\$175.391.65	\$0.00	\$0.00	\$0.00
2	\$152,068,86	\$0.00	\$46,569,82	\$0.00	\$198,638,68	\$0.00	\$0.00	\$0.00
3	\$154,121.57	\$0.00	\$46,261.81	\$0.00	\$200,383.38	\$0.00	\$0.00	\$0.00
4	\$159,337.47	\$0.00	\$46,087.49	\$0.00	\$205,424.96	\$0.00	\$0.00	\$0.00
5	\$167,312.76	\$0.00	\$45,542.14	\$0.00	\$212,854.90	\$0.00	\$0.00	\$0.00
6	\$170,632.92	\$0.00	\$43,561.55	\$0.00	\$214,194.47	\$0.00	\$0.00	\$0.00
7	\$175,030.16	\$0.00	\$43,058.93	\$0.00	\$218,089.09	\$0.00	\$0.00	\$0.00
8	\$179,394.34	\$0.00	\$42,572.12	\$0.00	\$221,966.46	\$0.00	\$0.00	\$0.00
9	\$180,948.26	\$0.00	\$42,082.51	\$0.00	\$223,030.77	\$0.00	\$0.00	\$0.00
10	\$185,444.69	\$0.00	\$41,602.60	\$0.00	\$227,047.29	\$0.00	\$0.00	\$0.00
11	\$187,725.97	\$0.00	\$41,126.20	\$0.00	\$228,852.16	\$0.00	\$0.00	\$0.00
12	\$193,357.74	\$0.00	\$40,653.36	\$0.00	\$234,011.11	\$0.00	\$0.00	\$0.00
13	\$189,427.47	\$0.00	\$37,298.08	\$0.00	\$226,725.55	\$0.00	\$0.00	\$0.00
14	\$195,110.29	\$0.00	\$37,373.85	\$0.00	\$232,484.14	\$0.00	\$0.00	\$0.00
15	\$200,963.60	\$0.00	\$37,451.89	\$0.00	\$238,415.49	\$0.00	\$0.00	\$0.00
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	\$2,620,230.54	\$0.00	\$637,279.56	\$0.00	\$3,257,510.10	\$0.00	\$0.00	\$0.00

		(	Cumulative Electric	;			Cumulative Gas	
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$93,131.03	\$25,623.21	\$46,037.21	\$0.00	\$164,791.45	\$0.00	\$0.00	\$0.00
2	\$109,484.68	\$26,889.15	\$46,569.82	\$0.00	\$182,943.65	\$0.00	\$0.00	\$0.00
3	\$110,962.57	\$27,843.04	\$46,261.81	\$0.00	\$185,067.42	\$0.00	\$0.00	\$0.00
4	\$114,717.85	\$28,007.94	\$46,087.49	\$0.00	\$188,813.29	\$0.00	\$0.00	\$0.00
5	\$120,459.80	\$79,111.62	\$45,542.14	\$0.00	\$245,113.57	\$0.00	\$0.00	\$0.00
6	\$122,843.46	\$75,908.06	\$43,561.55	\$0.00	\$242,313.07	\$0.00	\$0.00	\$0.00
7	\$126,009.16	\$75,908.06	\$43,058.93	\$0.00	\$244,976.15	\$0.00	\$0.00	\$0.00
8	\$129,151.06	\$75,908.06	\$42,572.12	\$0.00	\$247,631.24	\$0.00	\$0.00	\$0.00
9	\$130,269.76	\$75,908.06	\$42,082.51	\$0.00	\$248,260.34	\$0.00	\$0.00	\$0.00
10	\$133,506.87	\$75,908.06	\$41,602.60	\$0.00	\$251,017.53	\$0.00	\$0.00	\$0.00
11	\$135,149.23	\$75,908.06	\$41,126.20	\$0.00	\$252,183.49	\$0.00	\$0.00	\$0.00
12	\$139,203.70	\$75,908.06	\$40,653.36	\$0.00	\$255,765.13	\$0.00	\$0.00	\$0.00
13	\$136,352.19	\$68,927.31	\$37,298.08	\$0.00	\$242,577.57	\$0.00	\$0.00	\$0.00
14	\$140,442.75	\$68,927.31	\$37,373.85	\$0.00	\$246,743.90	\$0.00	\$0.00	\$0.00
15	\$144,656.04	\$68,927.31	\$37,451.89	\$0.00	\$251,035.23	\$0.00	\$0.00	\$0.00
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	\$1,886,340.16	\$925,613.31	\$637,279.56	\$0.00	\$3,449,233.03	\$3,449,233.03	\$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	A75 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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12 Aggregation Results - 2018 - 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
	05505	05505	05505	05505	05505	05505

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	1		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 Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (net)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Tax Credits (net)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Environmental Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	0.00	0.00	0.00	0.00	0.00	0.00
RIM Test						
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$12,000.00	\$12,000,00	\$12,000.00	\$12,000,00	\$12,000.00	\$12,000.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Electric)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Net Fuel Lost Revenue (Electric)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Net Fuel Lost Revenue (Gas) 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 Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided I&D Electric Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Australa Cor Desterring			\$0.00			
Avoided Gas Production	\$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	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity Total Administration Costs	\$0.00 \$0.00 \$12,000.00	\$0.00 \$12,000.00	\$0.00 \$12,000.00	\$0.00 \$12,000.00	\$0.00 \$12,000.00	\$0.00 \$12,000.00
Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs	\$0.00 \$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00
Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs	\$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00
Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total	\$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00
Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arreas	\$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00
Avoided Gas Capacity Total Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Anears Participant Costs (nel)	\$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00
Avoided Gas Capacity  Total  Administration Costs Implementation / Participation Costs Other / Miscellamoots Costs Other / Miscellamoots Costs Reduced Arreass Participant Costs (mg) Environmental Benefits	\$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00
Avoided Cas Capaciniy  Total  Administration Coasts Implementation / Participation Coasts Other / Miscellameous Coasts  Total  Reduced Arenass  Participar Coasts (mel)  Environmental Benefitis  Other Benefitis  Other Benefitis	\$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$12,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00
Avoided Gas Capacity  Total  Administration Costs Implementation / Participation Costs Other / Miscellamotus Costs Other / Miscellamotus Costs Reduced Arreass Panicipant Costs (mg) Environmental Bernelits Other Bernelits	\$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Gas Capacity  Total  Administration Costs  Implementation / Paricipation Costs  Other / Miscellaneous Costs  Costs  Paricipation Costs  Paricipation Costs  Paricipation Costs  Paricipation Costs  Paricipation Costs  Paricipation Costs  Environmental Benefits  Other Benefits  Total  Test Result	\$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$12,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00
Avoided Gas Capacity  Total  Administration Costs  Implementation / Paricipation Costs  Other / Miscellaneous Costs  Total  Reduced Areasus  Fastiness States  Environmentation States  Environmentation Control States  Total  Total  Test Results  Participant Test	\$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Gas Capearly Total Administration Costs Implementation / Paricipation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Paricipated Costs Paricipated Costs (red) Environmental Benefits Other Benefits Total Test Results Incertines	\$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Gas Capacity Carlot Total Administration Costs Implementation / Paricipation Costs Other / Miscellaneous Costs Total Reduced America Participate Control Environmental Benefits Other Business Total Test Results Total Participant Test Participate Costs (possible for the control Participate Costs (possible for the cost (possible for the	\$0.00 \$0.00 \$12,000.00 \$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 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Gas Copación Total Administration Costs Implementation / Paris-opación Costs Other / Miscolamonu Costs Other / Miscolamonu Costs Reduced Administration Costs Paris-opacification Costs Paris-opacification Costs Tender (Paris-Opacification Costs) Tender (Paris-Opacification Costs) Paris-opacification Costs (Paris-Opacification Costs) Paris-opacification Costs (paris- Pari	\$0.00 \$12,000.00 \$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 \$12,000.00 \$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 \$12,000.00 \$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 \$12,000.00 \$0.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$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 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Gas Capacity Total Administration Coats Implementation / Paricipation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Total Reduced America Participant Cost Control Security Environmental Benefits Other Security Test Results Participant Test Participant Test Participant Test Participant Test Results Participant Test Result	\$0.00 \$12,000.00 \$	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$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 \$12,000.00 \$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
Avoided Gas Copación Total Administration Costs Implementation / Paris-opación Costs Other / Miscolamonu Costs Other / Miscolamonu Costs Reduced Administration Costs Paris-opacification Costs Paris-opacification Costs Tender (Paris-Opacification Costs) Tender (Paris-Opacification Costs) Paris-opacification Costs (Paris-Opacification Costs) Paris-opacification Costs (paris- Pari	\$0.00 \$12,000.00 \$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 \$12,000.00 \$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 \$12,000.00 \$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 \$12,000.00 \$0.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$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 \$12,000.00 \$0.00 \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00

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

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

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

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

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•			Partic	ipation			To	tal Participant Cos	ts	To	tal Participant Cos	its
			Turuo	pution	Cumulative	Cumulative		Gross			Free Riders / Drop	
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	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

												Electric Impa	acts/Savings											
				Per Par	ticipant							Cumul							Yearly Increr	nental (Per Participa	int * 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 /	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Lost 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

12 Aggregation Results - 2018 - Sect=OTHR-EEP - Tech=ADV.xlsx

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

				<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

ost-Based Avoid	led Costs (Net F	ree Riders/Drop-C	ut, Losses Includ				Cumulative Gas	
							Gas Commodity	
Year 1	\$0.00	Capacity \$0.00	T&D \$0.00	Ancillary \$0.00	Total \$0.00	Gas Distribution \$0.00	\$0.00	Total \$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

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

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13 Aggregation Results - 2018 - 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%

Present Values (PVs) of Costs and Bene	fite Por Toet					
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	\$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 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
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Test Results	0.00	0.00	0.00	0.00	0.00	0.00
RIM Test						
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Reduced Arrears	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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		\$0.00
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00
Avoided Electric Production Adders Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders Avoided Electric Capacity 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 \$0.00
Avoided Electric Production Adders Avoided Electric Capacity	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00
Avoided Electric Production Adders Avoided Electric Capacity 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 \$0.00 \$0.00	\$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 Electric Production Adders Avoided Electric Capacity 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 \$0.00 \$0.00 \$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 Electric Production Adders Avoided Electric Capacity Avoided Tab Electric Avoided Ancillary Avoided Ass Production Avoided Gas Capacit	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$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 Electric Production Adders Avoided Electric Capacity Avoided TAB Electric Avoided Ancillary 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 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$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 Electric Production Adders Avoided Electric Capacity Avoided Tab Electric Avoided Tab Electric Avoided Avoillary Avoided Gas Production Avoided Gas Capacity Total Administration Coasts Implementation Participation	\$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 \$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 \$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 \$25,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,000.00
Avoided Electric Production Adders Avoided Electric Capacity Avoided TSD Electric Capacity Avoided TSD Electric Avoided Ancillary Avoided Gas Production Avoided Gas Production Administration Coats Implementation / Participation Coats Other / Miscellaneous Coats	\$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 \$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 \$0.00 \$0.00 \$0.00 \$0.00 \$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
Avoided Electric Production Adders Avoided Telectric Capacity Avoided Telectric Avoided Arcillary Avoided Avoided Telectric Avoided Avoided Avoided Total Avoided Gas Capacity Total Administration Costs Implementation (Paricipation Costs Other / Miscellaneous Costs Other Costs	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,000.00 \$25,000.00 \$25,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,000.00 \$25,000.00 \$25,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,000.00 \$25,000.00 \$25,000.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$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	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,000.00 \$0.00 \$25,000.00
Avoided Electric Production Adders Avoided Electric Production Adders Avoided Flateric Flateric Avoided Flateric Flateric Avoided Flateric Avoided Gas Production Avoided Gas Production Avoided Gas Production Administration Administration Administration Administration Costs implementation / Participation Co	\$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 \$25,000.00 \$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 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$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 Electric Production Addess Avoided Electric Capacity Avoided Tab Electric Capacity Avoided Tab Electric Avoided Avoided Tab Electric Avoided Avoided Tab Electric Avoided Cas Production Avoided Cas Evolution Total Total Total Total Total Total Reduced Arman Participant Costs (net)	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,000.00 \$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 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$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 Electric Production Addess Avoided Electric Capacity Avoided Electric Capacity Avoided Tab Electric Avoided Tab Electric Avoided Gas Production Avoided Gas Production Avoided Gas Production Avoided Gas Capacity Avoided Gas Capacity Administration Admini	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$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 \$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 \$0.00
Avoided Electric Production Address Avoided Electric Capacity Avoided Tâte Electric Capacity Avoided Tâte Electric Avoided Tâte Electric Avoided Gas Production Administration For Same Avoided Administration For Same Avoided Administration For Same Avoided Administration For Same Avoided Avoided For Same Avoided For	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$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 Electric Production Addess Avoided Electric Capacity Movided Electric Capacity Avoided Tab Electric Avoided Tab Electric Avoided Gas Production Avoided Gas Production Avoided Gas Production Todal Administration Administration Coals Implementation / Paricipation Coals Implementation / Paricipation Coals Implementation / Paricipation Coals Reduced Areas Pasilogeant Coals (red) Environmental Benefits Other Benefits Total	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,000.00 \$25,000.00 \$0	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$25,000.00 \$
Avoided Electric Production Addess Avoided Electric Capacity Avoided Electric Capacity Avoided Tab Electric Avoided Avoided Electric Capacity Avoided Case Production Avoided Case Production Avoided Case Condition Avoided Case Condition Administration For Condition Administration For Condition Experimentation / Participation Coals Implementation / Participation Coals  Reduced Avoid Participated Coals  Participated Coals  Chief Penedic Environmental Benedic Total Test Benedic Test Be	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$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 Electric Production Addess Avoided Electric Capacity Avoided Electric Capacity Avoided Tab Electric Avoided Arollisty Avoided Gas Production Avoided Gas Production Avoided Gas Evolution Emplementation / Participation Costs Other / Miscell amouse Costs Cotter / Miscell amouse Costs Total Reduced Amouse Participation Costs (red) Environmental Benefits Only the State of Costs (red) Total Test Results Test Results Test Results Test Results	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$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 \$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 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Avoided Electric Production Addess Avoided Electric Capacity Avoided Electric Capacity Avoided Tab Electric Avoided Avoided Sab Potention Avoided Case Production Avoided Case Production Avoided Case Production Avoided Case Constant Administration For Avoided Case Constant English Administration For Avoided Case Constant Emplementation (Paricipation Costs) Emplementation (Paricipation Costs) Emplementation (Paricipation Costs) Emplementation (Paricipation Costs) English (Paricipation Costs) English (Paricipation Costs) English (Paricipation Costs)  Test Placetation Test Placetation Encorramentation (Paricipation Costs) Test Placetation Encorramentation (Paricipation Costs) Test Placetation Encorramentation (Paricipation 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 \$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
Avoided Electric Production Addess Avoided Electric Capacity Avoided Electric Capacity Avoided Tab Electric Avoided Architer Avoided Architer Avoided Case Troduction Avoided Case Troduction Avoided Case Code Avoided Case Code Administration Codes Emplementation / Parlicipation Codes Cotter / Miscellaneous Codes Cotter / Miscellaneous Codes Parlicipated Codes (red) Environmental Benefits Cotte Benefits Cotte Benefits Cotte Benefits Cotte Benefits Fast Results Participant Test Participant Test Participant Test Participant Codes (red)	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$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
Avoided Electric Production Addes Avoided Electric Capacity Avoided Startic Capacity Avoided Startic Capacity Avoided Startic Capacity Avoided Gas Production Avoided Gas Production Avoided Gas Contain Avoided Gas Contain Administration Costs Implementation / Paricipation Costs Implementation / Paricipation Costs Implementation / Paricipation Costs Avoided Gas Cost (Paricipation Costs Implementation / Paricipation Costs Avoided Costs (press) Tested Tested Tested Tested Tested Tested Participant Test Incontinues Participant Tests (Paricipation Tests) Participant Tests (Paricipation Tests) Participant Tests (Paricipation Tests) Participant Tests (Paricipation Tests)	\$0.00 \$0.00	\$0.00 \$0.00	\$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 \$0.0
Avoided Electric Production Addess Avoided Electric Capacity Avoided Electric Capacity Avoided Tab Electric Capacity Avoided Gas Production Avoided Gas Production Avoided Gas Production For Capacity Avoided Gas Production For Capacity Avoided Gas Production For Capacity For Cap	\$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 Electric Production Addess Avoided Electric Capacity Avoided Electric Capacity Avoided Sa Production Avoided Case Production Avoided Case Production Avoided Case Production Avoided Case Constitution Avoided Case Constitution Avoided Case Constitution Administration Costs Implementation / Paricipation Costs Implementation / Paricipation Costs (Paricipated Costs (avoid) Environmental Benefits Other Burden Total Total Test Results Participant Toes Participant Toes Participant Toes (Paricipation Costs) Participant Toes (Paricipation Toes) Participant Tae Confidence (Paricipation Toes) Participation Tae Confidence (Paricipation Toes) Parti	\$0.00 \$0.00	\$0.00 \$0.00	\$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 \$0.0

		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC/UTC) Test							
	Net Benefits Levelized Cost (kW)	-\$25,000.00 \$0.0000	-\$25,000.00 \$0.0000	-\$25,000.00 \$0.0000	-\$25,000.00 \$0.0000	-\$25,000.00 \$0.0000	-\$25,000.00 \$0.0000
	Levelized Cost (kWh)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
						70.000	40.000
TDC Tool							
TRC Test	Net Benefits	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00
	Levelized Cost (kW)	\$0,000.00	\$0,0000	\$0,000.00	\$0.0000	\$0,000.00	\$0.0000
	Levelized Cost (kWh)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test							
	Net Benefits	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00
	Net Benefits (Net Fuel)	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00
Societal Test							
Societal Test	Net Benefits	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	-\$25,000.00	
Societal Test	Net Benefits Levelized Cost (WV)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	-\$25,000.00 \$0.0000	-\$25,000.01 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (WV) Levelized Cost (CCF)	\$0.000 \$0.000 \$0.000	\$0.000 \$0.000 \$0.000	\$0.000 \$0.000 \$0.000	\$0.000 \$0.000 \$0.000	\$0.000 \$0.000 \$0.000	\$0.0000 \$0.0000 \$0.0000
	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000

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

		NEFITS	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	inf.	(\$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
Motor	0.000	0.000	0	

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

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ai ucipation an	d Total Participant	COOLO	Double	ipation			т.	tal Participant Cos	.to	т.	tal Participant Cos	40
			Paruc	ipation	Cumulative	Cumulative	10	Gross	15		Free Riders / Drop	
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	o o	ō	ō	ō	ō	ō	\$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	o o	ō	ō	ō	ō	ō	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	0	Ó	0	Ó	Ó	Ó	\$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	Ó	Ó	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	Ó	Ó	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	0	0	0	0	0	0	\$0	\$0	\$0	\$0	\$0	\$0

												Electric Impa												
				Per Part	ticipant							Cumu	ılative						Yearly Incre	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	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	Ó	0	Ó	Ö	Ó	0	0	0	Ó	Ö	Ö	Ö	Ö	0
10	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	Ó	0	Ó	Ö	Ó	0	0	0	Ó	Ö	Ö	Ö	Ö	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 De	ollars (Losses Incl								
	Lost F	Revenue per Parti	cipant	Cun	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	\$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

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

Market-Based A	voided Costs (Ne	t Free Riders/Drop-0			Scenario	1		
			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
B 1 A!		ree Riders/Drop-C		4 - 40				
st-Based Avoid	ied Costs (Net F		Cumulative Electr				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
10	\$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

	φυ.υυ	ψ0.00							
	arket Beend A	valded Coate (No	et Free Riders/Drop	Out I seess last	uded) for Ontion )	/alua			
m	diket-based A	Volueu Costs (Ne		umulative Electr		value		Cumulative Gas	
	Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
-	I bai	Energy	Addens/Capacity	IND	Aucitaly	Total	Gas Distribution	Gas Collillouty	rotai
-									
- 1	Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00

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	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 see Too	PEEDE	eeene	65535	eeene	CEESE	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	1		Market-Based		
	Cost Based	Minimum	Today	Market-Based Alternate	Option	Maximum
Utility (PAC) Test	Dubbu	- Internation	Today	Automase	Ориоп	maamam
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 \$0.00	\$37,000.00	\$37,000.00 \$0.00	\$37,000.00 \$0.00	\$37,000.00 \$0.00	\$37,000.00 \$0.00
Implementation / Participation Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other / Miscellaneous Costs Incentives	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives Total						
Reduced Arrears	\$37,000.00 \$0.00	\$37,000.00 \$0.00	\$37,000.00 \$0.00	\$37,000.00 \$0.00	\$37,000.00 \$0.00	\$37,000.00 \$0.00
Test Results	0.00	0.00	0.00	0.00	0.00	0.00
TRC Test	0.00	0.00	0.00	0.00	0.00	0.00
Avoided Electric Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Production Adders	\$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	\$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
Other / Miscellaneous Costs 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
	\$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
Other Benefits 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	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 Production Adders Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Fair Electric Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Anciliary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration Costs	\$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 (Electric)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue (Gas) 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 (Electric) Net Fuel Lost Revenue (Gas)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Net Fuel Lost Revenue (Gas) 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 Production Adders  Avoided Electric Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided I&D Electric Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Ancillary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00		\$0.00	\$0.00 \$0.00		\$0.00
Avoided Gas Capacity Total	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00
	\$37,000,00	\$37,000.00	\$37.000.00	\$37,000,00	\$37,000.00	\$37,000,00
Administration Costs						
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
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
Participant Test						
	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Incentives		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Costs (gross)	\$0.00					
Participant Costs (gross) Participant Tax Credits (gross)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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
Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross) Participant Bill Savings (Gas) (gross)	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
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

		Cost			Market-Based		
		Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC/UTC) Test	Net Benefits	-\$37.000.00	607 000 00	-\$37,000.00	-\$37,000.00	-\$37,000.00	-\$37.000.00
	Levelized Cost (kW)	\$0.0000	-\$37,000.00 \$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
	Levelized Cost (kWh)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
TRC Test							
	Net Benefits	-\$37,000.00	-\$37,000.00	-\$37,000.00	-\$37,000.00	-\$37,000.00	-\$37,000.00
	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 \$0.0000
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
RIM Test	Net Benefits Net Benefits (Net Fuel)	-\$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	-\$37,000.00 -\$37,000.00
Societal Test							
Societal Test	Net Benefits	-\$37,000.00	\$37,000.00	-\$37,000.00	-\$37,000.00	\$37,000.00	-\$37,000.00
Societal Test	Levelized Cost (kW)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Societal Test							
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000	\$0.0000 \$0.0000

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	

		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 Tes	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
	0.000	0.000		

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

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			Partic	pation			To	tal Participant Cos	its	To	tal Participant Cos	sts
			1 01 00	pation	Cumulative	Cumulative		Gross			Free Riders / Drop	
	New	New	Cumulative	Cumulative	Participants	Participants	One-Time	Annual	Total	One-Time	Annual	Total
Year	Participants	Free Riders	Participants	Free Riders	(net free riders)	(net free/drop-out)	Investment	Investment	Costs	Investment	Investment	Costs
1	400	0	400	0	400	400	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
2	0	Ó	0	Ō	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	o o	0	Ó	Ó	Ó	Ó	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
5	0	Ó	0	Ō	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	400	0	400	0	400	0 400	\$0.00 \$0	\$0.00 \$0	\$0.00	\$0.00 \$0	\$0.00 \$0	\$0.0 \$0

Impacts and	Savings (Losses In	cluded)																						
													acts/Savings											
				Per Par	rticipant								ulative							mental (Per Partic		al Participants)		
Year	kW	kW (net)	Summer Coin kW			Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)	kW	kW (net)	Summer Coin kW	Summer Coin (net)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net)
1	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 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
25		0.000	0.000	0.000	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 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

14 Aggregation Results - 2018 - Sect=OTHR-EEP - Tech=ALL.xlsx

			Overall Costs		,		Tota	al Costs per kW,	kWh, and CCF Sav	ed	
Year	Administration	Implementation	Incentives	Other	Total	\$/kW	\$/kW (net)	\$/kWh	\$/kWh (net)	\$/CCF	\$/CCF (net)
1	\$37,000.00	\$0.00	\$0.00	\$0.00	\$37,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$37,000,00	\$0.00	\$0.00	\$0.00	\$37,000,00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

				<u></u> .				
larket-Based Av	oided Costs (Ne	t Free Riders/Drop-C			Scenario			
			mulative Electr				Cumulative Gas	
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Cost-Based Avoi	ded Costs (Net F	ree Riders/Drop-C						
			Cumulative Electr				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

ket-Based Av	oided Costs (Ne	et Free Riders/Drop	-Out, Losses Inc	luded) for Option \	/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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15 Aggregation Results - 2018 - Sect=ALL - Tech=ALL.xlsx

	Cost			Market-Based		
	Based	Minimum	Today	Alternate	Option	Maximum
Utility (PAC) Test	5.540760753	3.827192532	5.73145628	5.946069775	5.402267997	14.93356786
TRC Test	2.51228375	1.713221558	2.585064999	2.683135906	2.43472909	6.797852622
RIM Test	0.724618948	0.510276855	0.749558049	0.777625135	0.706506909	1.922399274
RIM (Net Fuel)	0.936110603	0.658170239	0.96832858	1.004587494	0.912712275	2.486583496
Societal Test	2.51228375	1.713221558	2.585064999	2.683135906	2.43472909	6.797852622
Participant Test	2.979761678	2.918977784	2.979761678	2.979761678	2.979761678	3.030568078

Cost of Conserved kWh, kW, and CCF			
100% Allocation	Nominal	Levelized	% Allocation
Total Costs / kW Savings	\$23.1128	\$23.1128	100.00%
Total Cost / kWh Savings	\$0.0078	\$0.0078	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	\$7.0054	\$7.0054	30.31%
Allocated Costs / kWh Savings	\$0.0054	\$0.0054	69.69%
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	\$1,370,784.48	\$1,197,568.77	\$2,052,583.19	\$2,148,944.65	\$1,904,777.65	\$6,184,331.29
Avoided Electric Production Adders	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity	\$596,176.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided T&D Electric Avoided Ancillary	\$520,840.68 \$0.00	\$520,840.68 \$0.00	\$520,840.68 \$0.00	\$520,840.68 \$0.00	\$520,840.68 \$0.00	\$520,840.68 \$0.00
Avoided Ancillary Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,487,801.58	\$1,718,409.45	\$2,573,423.87	\$2,669,785.33	\$2,425,618.33	\$6,705,171.97
Administration Costs	\$138 582 00	\$138,582.00	\$138,582.00	\$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
Test Results	5.54	3.83	5.73	5.95	5.40	14.93
TRC Test						
Avoided Electric Production	\$2,044,488.94	\$1,783,392.31	\$3,061,382.17	\$3,205,139.20	\$2,841,012.60	\$9,236,687.98
Avoided Electric Production Adders	\$0.00 \$910.206.99	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Avoided Electric Capacity  Avoided T&D Electric	\$727,929.88	\$727,929.88	\$727,929.88	\$727,929.88	\$727,929.88	\$727,929.88
Avoided Fab Electric Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$3,682,625.81	\$2,511,322.19	\$3,789,312.05	\$3,933,069.08	\$3,568,942.47	\$9,964,617.85
Administration Costs	\$138.582.00	\$138.582.00	\$138.582.00	\$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
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
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	2.51	1.71	2.59	2.68	2.43	6.80
RIM Test  Avoided Electric Production	\$1,370,784,48	\$1,197,568,77	\$2.052.583.19	\$2.148.944.65	\$1.904.777.65	\$6.184.331.29
Avoided Electric Production Avoided Electric Production Adders	\$1,370,784.48	\$1,197,568.77	\$2,052,583.19	\$2,148,944.65	\$1,904,777.65	\$6,184,331.29
Avoided Electric Production Adders Avoided Electric Capacity	\$596,176.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Electric Capacity Avoided T&D Electric	\$520,840.68	\$520,840.68	\$520,840.68	\$520,840.68	\$520,840.68	\$520,840.68
Avoided Ancillary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Production	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Avoided Gas Capacity	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$2,487,801.58	\$1,718,409.45	\$2,573,423.87	\$2,669,785.33	\$2,425,618.33	\$6,705,171.97
Administration Costs	\$138.582.00	\$138.582.00	\$138.582.00	\$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	6440,000,00				
		\$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	\$449,000.00 \$0.00
Reduced Arrears  Lost Revenue (Electric)	\$0.00 \$2,984,254.93	\$0.00 \$2,918,602.18	\$0.00 \$2,984,254.93	\$0.00 \$2,984,254.93	\$0.00 \$2,984,254.93	\$449,000.00 \$0.00 \$3,038,918.49
Reduced Arrears Lost Revenue (Electric) Lost Revenue (Gas)	\$0.00 \$2,984,254.93 \$0.00	\$0.00 \$2,918,602.18 \$0.00	\$0.00 \$2,984,254.93 \$0.00	\$0.00 \$2,984,254.93 \$0.00	\$0.00 \$2,984,254.93 \$0.00	\$449,000.00 \$0.00 \$3,038,918.49 \$0.00
Reduced Arrears Lost Revenue (Electric) Lost Revenue (Gas) Total	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93	\$449,000.00 \$0.00 \$3,038,918.49 \$0.00 \$3,038,918.49
Reduced Arrears  Lost Revenue (Electric)  Lost Revenue (Gas)  Total  Net Fuel Lost Revenue (Electric)	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,889.01	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63	\$449,000.00 \$0.00 \$3,038,918.49 \$0.00 \$3,038,918.49 \$2,247,540.04
Reduced Areas: Lost Revenue (Electric) Lost Revenue (Sass) Total Net Fuel Lost Revenue (Electric) Net Fuel Lost Revenue (Cass)	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,889.01 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00	\$449,000.00 \$0.00 \$3,038,918.49 \$0.00 \$3,038,918.49 \$2,247,540.04 \$0.00
Reduced Arrears  Lost Revenue (Electric)  Lost Revenue (Ess)  Total  Net Fuel Lost Revenue (Gas)  Net Fuel Lost Revenue (Gas)  Total	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,889.01 \$0.00 \$2,161,889.01	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63	\$449,000.00 \$0.00 \$3,038,918.49 \$0.00 \$3,038,918.49 \$2,247,540.04 \$0.00 \$2,247,540.04
Reduced Arnears  Lost Revenue (Electric)  Lost Revenue (Sas)  Total  Net Fuel Lost Revenue (Electric)  Net Fuel Lost Revenue (Gas)  Total  Total  Total  Total	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.72	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,889.01 \$0.00 \$2,161,889.01 0.51	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.75	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.78	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.71	\$449,000.00 \$0.00 \$3,038,918.49 \$0.00 \$3,038,918.49 \$2,247,540.04 \$0.00 \$2,247,540.04 1.92
Reduced Arreas.  Latel Revenue (Electric) Lost Revenue (Gast) Total Net Fuel Lost Revenue (Electric) Net Fuel Lost Revenue (Electric) Net Fuel Lost Revenue (Gast) Total Total Tost Results	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.72 0.94	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,889.01 \$0.00 \$2,161,889.01 0.51 0.66	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.75 0.97	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.78 1.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.71 0.91	\$449,000.00 \$0.00 \$3,038,918.49 \$0.00 \$3,038,918.49 \$2,247,540.04 \$0.00 \$2,247,540.04 1.92 2.49
Reduced Arnears  Lost Revenue (Electric)  Lost Revenue (Sas)  Total  Net Fuel Lost Revenue (Electric)  Net Fuel Lost Revenue (Gas)  Total  Total  Total  Total	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.72	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,889.01 \$0.00 \$2,161,889.01 0.51	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.75	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.78	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.71	\$449,000.00 \$0.00 \$3,038,918.49 \$0.00 \$3,038,918.49 \$2,247,540.04 \$0.00 \$2,247,540.04 1.92 2.49
Reduced Arreas.  Late Revenue (Gestric) Lost Revenue (Gestric) Lost Revenue (Gestric) Total Net Fuel Lost Revenue (Electric) Net Fuel Lost Revenue (Electric) Total Total Test Results Avoided Electric Production Avoided Electric Production	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.72 0.94 \$2,044,488.94 \$0.00	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,889.01 \$0.00 \$2,161,889.01 0.51 0.66 \$1,783,392.31 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.75 0.97 \$3,061,382.17 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.78 1.00 \$3,205,139.20 \$0.00	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.71 0.91 \$2,841,012.60 \$0.00	\$449,000.00 \$0.00 \$3,038,918.45 \$0.00 \$3,038,918.45 \$2,247,540.04 \$0.00 \$2,247,540.04 1.92 2.49 \$9,236,687.98 \$0.00
Reduced Ameas  Lata Revenue (Glastic)  Lost Revenue (Glast)  Total  Net Fuel Lost Revenue (Glast)  Net Fuel Lost Revenue (Glast)  Total  Service (Glast)  Total  Societal Test  Avoided Electric Production	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.72 0.94 \$2,044,488.94 \$0.00 \$910,206.99	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,889.01 \$0.00 \$2,161,889.01 0.51 0.66 \$1,783,392.31 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.75 0.97 \$3,061,382.17 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.78 1.00 \$3,205,139.20 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.71 0.91 \$2,841,012.60 \$0.00	\$449,000.00 \$0.00 \$3,038,918.45 \$0.00 \$3,038,918.45 \$2,247,540.04 \$0.00 \$2,247,540.04 1.92 2.49 \$9,236,687.98 \$0.00 \$0.00
Reduced America Leaf Revenue (Electric) Loss Revenue (Electric) Loss Revenue (Sectric) Net Fuel Loss Revenue (Electric) Net Fuel Los	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.72 0.94 \$2,044,488.94 \$0.00	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,889.01 \$0.00 \$2,161,889.01 0.51 0.66 \$1,783,392.31 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.75 0.97 \$3,061,382.17 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.78 1.00 \$3,205,139.20 \$0.00	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.71 0.91 \$2,841,012.60 \$0.00	\$449,000.00 \$0.00 \$3,038,918.45 \$0.00 \$3,038,918.45 \$2,247,540.04 \$0.00 \$2,247,540.04 1.92 2.49 \$9,236,687.98 \$0.00
Reduced Anneas Loss Revenue (Electric) Loss Revenue (Electric) Loss Revenue (Electric) Net Fuel Loss Revenue (Electric) Nocided Electric Production Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Avoided Nocideur Avoided Production Avoided Production Avoided Production	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,288,593.63 \$0.00 \$2,208,593.63 0.72 0.94 \$2,044,488.94 \$0.00 \$910,206.99 \$727,929.88 \$0.00 \$0.00	\$0.00 \$2.918,602.18 \$0.00 \$2.918,602.18 \$2.161,889.01 \$0.00 \$2.161,889.01 0.51 0.66 \$1,783,392.31 \$0.00 \$727,929.88 \$0.00 \$0.00	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593,63 \$0.00 \$2,208,593,63 0.75 0.97 \$3,061,382,17 \$0.00 \$727,929,88 \$0.00 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.78 1.00 \$3,205,139.20 \$0.00 \$727,929.88 \$0.00 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.71 0.91 \$2,841,012.60 \$0.00 \$727,929,88 \$0.00 \$0.00	\$449,000.00 \$0.00 \$3,038,918.45 \$0.00 \$3,038,918.45 \$2,247,540.04 1.92 2.49 \$9,236,687.95 \$0.00 \$727,929.88 \$0.00 \$0.00
Reduced Annual Least Revenus (Electric) Lost Revenus (Electric) Lost Revenus (Electric) Ret Fuel Lost Revenus (Electric) Net Tuel Lost Revenus (Electric) Test Control Lost Revenus (Electric) Notice (Electric Production Anoide Electric Production Anoide Electric Production Anoide Electric Production Anoide Control Revenus (Electric Capacity) Anoide Control Revenus (El	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.72 0.94 \$2,044,488.94 \$0.00 \$910,206.99 \$727,929.88 \$0.00 \$0.00 \$0.00	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,889.01 \$0.51 0.51 0.66 \$1,783,392.31 \$0.00 \$727,929.88 \$0.00 \$0.00 \$0.00	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593,63 \$0.00 \$2,208,593,63 0.75 0.97 \$3,061,382,17 \$0.00 \$727,929,88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.78 1.00 \$3,205,139.20 \$0.00 \$727,929.88 \$0.00 \$0.0	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.71 0.91 \$2,841,012.60 \$0.00 \$727,929.88 \$0.00 \$0.0	\$449,000.00 \$0.00 \$3,038,918.45 \$0.00 \$2,247,540.04 \$0.00 \$2,247,540.04 1.92 2.49 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0
Reduced Anneas  Lost Revenue (Electric)  Lost Revenue (Electric)  Net Fuel Lost Revenue (Electric)  Noticed Electric Production  Avoided Electric Production  Avoided Electric Production  Avoided Arcillage  Avoided Arcillage  Avoided Gas Capacity  Avoided Gas Capacity	\$0.00 \$2,984,254.93 \$0.00 \$2,208,593.63 \$2,208,593.63 \$0.00 \$2,208,593.63 0.72 0.94 \$2,044,488.94 \$0.00 \$910,206.99 \$727,929.88 \$0.00 \$0.0	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,899.01 \$0.00 \$2,161,889.01 0.51 0.66 \$1,783,392.31 \$0.00 \$727,929.88 \$0.00 \$0.00 \$0.00 \$2,511,322.19	\$0.00 \$2,984,254,93 \$0.00 \$2,208,593,63 \$0.00 \$2,208,593,63 0.07 \$2,08,593,63 0.75 \$0.00 \$0.00 \$727,929,88 \$0.00 \$	\$0.00 \$2,984,254,93 \$0.00 \$2,208,593,63 \$2,208,593,63 \$0.00 \$2,208,593,63 0.78 1.00 \$3,205,139,20 \$0.00 \$727,929,88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3,933,069,08	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0,71 0.91 \$2,841,012.60 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.0	\$449,000.00 \$0.00 \$3,038,918.46 \$0.00 \$2,247,540.04 \$0.00 \$2,247,540.04 \$1.92 2.49 \$9,236,687.98 \$0.00 \$727,929.88 \$0.00
Reduced Anneas Lost Revenus (Bestric) Lost Revenus (Bestric) Total Ret Fuel Lost Revenus (Bestric) Net Fuel Lost Revenus (Bestric) Net Fuel Lost Revenus (Bestric) Net Fuel Lost Revenus (Bestric) Not Fuel Lost Revenus (Bestric) Notice (Bestric) Production Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided (Sectric) Production Avoided Capacity Avoided (Sectric) Production Avoided Capacity Av	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.72 \$2,044,488.94 \$0.00 \$910,206.99 \$727,929.88 \$0.00 \$0.00 \$0.00 \$138,582.60 \$138,582.00	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,889.01 0.51 0.66 \$1,783,392.31 \$0.00 \$727,929.88 \$0.00 \$0.00 \$2.11,322.19 \$30.00	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593,63 \$0.00 \$2,208,593,63 0.75 0.97 \$3,061,382,17 \$0.00 \$727,929.88 \$0.00 \$0.00 \$3,089,312,05 \$138,582,00	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593,63 \$0.00 \$2,208,593,63 0.78 1.00 \$3,205,139,20 \$0.00 \$727,929,88 \$0.00 \$0.00 \$0.00 \$3,933,069,08 \$138,582,00	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593,63 \$0.00 \$2,208,593,63 0.71 0.91 \$2,841,012,60 \$0.00 \$727,929,88 \$0.00 \$0.00 \$0.00 \$3,568,942,47 \$138,582,00	\$449,000.00 \$0.00 \$3,038,918.46 \$0.00 \$3,038,918.46 \$2,247,540.04 \$0.00 \$2,247,540.04 1,92 2.49 \$9,236,687.98 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$0.00 \$13,036,4617.85 \$138,582.00
Reduced Annual Lost Revenue (Electric) Lost Revenue (Electric) Total Net Fuel Lost Revenue (Electric) Avoided Electric Production Addisso Avoided Electric Production Avoided Electric Production Avoided Cast Capacity Avoided Gas Pocification Avoided Gas Capacity Administration (Cast Memberstation / Pariciposition Costs	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593,63 \$0.00 \$2,208,593,63 \$0.00 \$2,044,488,94 \$0.00 \$910,206,99 \$727,929,88 \$0.00 \$0.00 \$0.00 \$0.00 \$1,682,625,81 \$138,582,00 \$12,675,60	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,889.01 \$0.00 \$2,161,889.01 0.51 0.66 \$1,783,392.31 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$0.00 \$12,675.00	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593,63 \$0.00 \$2,208,593,63 0.75 0.97 \$3,061,382.17 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$0.00 \$12,675,00 \$13,789,312.05	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593,63 \$0.00 \$2,208,593,63 0.78 1.00 \$3,205,139,20 \$0.00 \$0.00 \$727,929,88 \$0.00 \$0.00 \$0.00 \$0.00 \$12,675,00 \$13,933,069,08	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593,63 \$0.00 \$2,208,593,63 0.71 0.91 \$2,841,012,60 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$12,675,00 \$12,675,00	\$449,000.00 \$0.00 \$3,038,918.46 \$0.00 \$3,038,918.46 \$0.00 \$2,247,540.04 \$2,247,540.04 \$2,249 \$9,236,687.96 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$0.00 \$12,675.00 \$12,675.00
Reduced Anneas  Lost Revenus (Electric)  Lost Revenus (Electric)  Total  Net Fuel Lost Revenus (Electric)  Total  Avoided Electric Production  Avoided Electric Production  Avoided Annollary  Avoided Annollary  Avoided Cast Capacity  Avoided San Capacity  A	\$0.00 \$2,984,254.93 \$0.00 \$2.984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.72 0.94 \$0,00 \$10,206.99 \$727,929.88 \$0.00 \$0.00 \$3,602,625.81 \$138,552.00 \$12,675.00 \$0.00	\$0.00 \$2,918,602.18 \$0.00 \$2.918,602.18 \$2,161,889.01 \$0.51 0.66 \$1,783,392.31 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$5,151,322.19 \$138,582.00 \$1,2675.00 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$2,208,593.63 0.75 0.97 \$3,061,382.17 \$0.00 \$0.00 \$0.00 \$0.00 \$5,00 \$13,727,929.88 \$0.00 \$0.00 \$13,789,312.05 \$138,582.00 \$13,675.00 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$2,208,593.63 0.78 1.00 \$3,205,139.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,205,209.88 \$0.00 \$0.00 \$1,205,209.88 \$138,582.00 \$138,582.00 \$1,2675.00 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$2,208,593.63 0.71 0.91 \$2,841,012.60 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3,000 \$3,000 \$3,508,942.47 \$138,582.00 \$13,675.00 \$0.00	\$449,000,00 \$3,038,918.45 \$0.00 \$3,038,918.45 \$2,247,540.04 \$2,247,540.04 \$2,247,540.04 \$2,247,540.04 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$138,582.00 \$138,582.00 \$138,582.00 \$0,00 \$0,00 \$0,00 \$138,582.00 \$138,582.00 \$0,00
Reduced Amous Lost Revenue (Electric) Lost Revenue (Electric) Total Net Fuel Lost Revenue (Electric) Total Testal Testal Testal Testal Testal Avoided Electric Production Addess Avoided Electric Production Avoided Avoided Electric Production Avoided Avoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Cas Pool Capacity Avoided Cas Capacity Avoided Cas Capacity Avoided Cas Capacity Testal Avoided Testal Avoided Cas Capacity	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$0.00 \$2,08,593.63 \$0.00 \$2,08,593.63 \$0.00 \$2,044,488.94 \$0.00 \$910,206.99 \$727,329.88 \$0.00 \$0.00 \$3,000 \$1,682,625.81 \$138,582.00 \$12,675.00 \$151,257.00	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,899.01 \$0.00 \$2,161,889.01 0.51 0.66 \$1,783,392.31 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2,511,322.19 \$138,582.00 \$12,675.00 \$0.00 \$12,675.00 \$151,257.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.75 0.97 \$3,061,382.17 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3,789,312.05 \$138,582.00 \$12,675.00 \$0.00 \$12,675.00 \$136,582.00	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593,63 \$0.00 \$2,208,593,63 0.78 1.00 \$3,205,139,20 \$0.00 \$0.00 \$727,929,88 \$0.00 \$0.00 \$0.00 \$3,933,069,08 \$138,582,00 \$12,675,00 \$0.00 \$12,675,00 \$10.00 \$12,675,00 \$151,257,00	\$0.00 \$2,984,254,93 \$0.00 \$2,984,254,93 \$2,208,593,63 \$0.00 \$2,208,593,63 0.71 0.91 \$2,841,012,60 \$0.00 \$0.00 \$727,929,88 \$0.00 \$0.00 \$3,568,942,47 \$138,582,00 \$12,675,00 \$0.00 \$12,675,00 \$0.00 \$12,675,00 \$151,257,00	\$449,000,00 \$0,00 \$0,00 \$0,00 \$3,038,918.46 \$0,00 \$3,038,918.47 \$2,247,540,04 \$0,00 \$2,247,540,04 \$0,00 \$5,000 \$5,
Reduced Anneas  Lost Revenus (Electric)  Lost Revenus (Electric)  Net Fuel Lost Revenus (Electric)  Total  Avaided Electric Production  Avoided Electric Production  Avoided Selectric Production  Avoided Avoided Selectric Production  Avoided Avoided Selectric Production  Avoided Selectric Production  Avoided Avoided Selectric Production  Avoided Sel	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$0.00 \$2,208,593.63 0.72 0.94 \$0,00 \$10,206.99 \$727,929.88 \$0.00 \$0.00 \$10,206.99 \$127,929.88 \$0.00 \$13,682,625.81 \$138,652.00 \$12,675.00 \$15,257.00 \$15,257.00 \$15,257.00	\$0.00 \$2,918,602.18 \$0.00 \$2,918,602.18 \$2,161,889.01 \$0.51 0.66 \$1,783,392.31 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$2,511,322.19 \$138,582.00 \$1,675.00 \$0.00	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208.593.63 \$2,208.593.63 0.75 0.97 \$3,061,382.17 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$135,252.00 \$136,582.00 \$136,582.00 \$136,582.00 \$136,582.00 \$136,582.00 \$136,582.00 \$15,00 \$0.00 \$0.00 \$0.00 \$0.00 \$151,257.00 \$0.	\$0.00 \$2,984,254.93 \$0.00 \$0.00 \$2,984,254.93 \$2,208,593.63 \$2,208,593.63 0.78 1.00 \$3,205,139.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1727,929.88 \$0.00 \$0.00 \$132,675.00 \$138,582.00 \$13	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,208,593.63 \$2,208,593.63 0.71 0.91 \$2,2841,012.60 \$0.00 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$3,568,942.47 \$138,582.00 \$13,568,942.47 \$138,582.00 \$1,2675.00 \$0.00 \$0.00 \$0.00 \$0.00	\$449,000,00 \$0,00 \$0,00 \$3,038,918.45 \$0,00 \$3,038,918.45 \$2,247,540,04 \$0,00 \$0,00 \$2,247,540,04 \$0,00 \$0,00 \$2,247,540,04 \$0,00 \$0
Reduced Anness  Lest Revenue (Electric)  Lost Revenue (Electric)  Total  Net Fuel Lost Revenue (Electric)  Test Result  Test Result  Test Result  Avoided Electric Production Advises  Avoided Electric Production Avoided  Avoided Fab Electric  Avoided Gas Capacity  Avoided Gas Capacity  Test Result  Avoided Gas Capacity  Test Resu	\$0.00 \$2.984,254.93 \$0.00 \$2.984,254.93 \$0.00 \$2.208,593.63 \$0.00 \$2.208,593.63 \$0.00 \$2.044,488.94 \$0.00 \$910,206.99 \$727,329.88 \$0.00 \$3.00 \$3.00 \$3.00 \$3.00 \$12,675.00 \$12,675.00 \$151,257.00 \$10.00 \$151,257.00 \$1,314,590.88	\$0.00 \$2.918,602.18 \$0.00 \$2.918,602.18 \$2.161,889.01 \$0.00 \$2.161,889.01 0.66 \$1,783,392.31 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$12,675.00 \$0.00 \$12,675.00 \$151,322.19 \$138,582.00 \$151,257.00 \$151,257.00 \$151,257.00	\$0.00 \$2.984,254.93 \$0.00 \$2.984,254.93 \$2.008,593.63 \$0.00 \$2.208,593.63 0.97 \$3.061,382.17 \$0.00 \$727,929.88 \$0.00 \$727,929.88 \$0.00 \$3.789,312.05 \$138,582.00 \$12,675.00 \$10.00 \$151,257.00 \$1314,590.88	\$0.00 \$2.984,254.93 \$0.00 \$2.984,254.93 \$2.008,593.63 \$0.00 \$2.208,593.63 0.78 0.78 0.79 0.70 \$0.00 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$13,933,099.08 \$138,582.00 \$12,675.00 \$1,000 \$1,114,590.88	\$0.00 \$2.984,254.93 \$0.00 \$2.984,254.93 \$2.008,593.63 \$0.00 \$2.208,593.63 0.71 0.71 0.91 \$2.841,012.60 \$0.00 \$727,929.88 \$0.00 \$727,929.88 \$0.00 \$12,675.00 \$12,675.00 \$12,675.00 \$12,675.00 \$151,257.00 \$1,314,590.88	\$449,000.00 \$0.00
Reduced Anneas  Lost Revenue (Bestric)  Lost Revenue (Bestric)  Net Fuel Lost Revenue (Bestric)  Tedal  Avoided Telestric Production  Avoided Selectric Production  Avoided Selectric Production  Avoided Avoided Selectric Production  Avoided Avoided Selectric Production  Avoided Selectric Produc	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$0.00 \$2,08,593.63 \$0.00 \$2,08,593.63 0.72 0.94 \$0.00 \$10,206.99 \$727,929.88 \$0.00 \$0.00 \$3,682,625.81 \$138,582.00 \$1,2675.00 \$1,2675.00 \$1,344,590.88 \$0.00 \$1,345,500 \$	\$0.00 \$2.918,602.18 \$0.00 \$2.918,602.18 \$2.161,889.01 \$0.00 \$2.161,889.01 0.66 \$1.783,392.31 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$2.511,322.19 \$138,582.00 \$1.2675.00 \$1.373,373,473,473,473,473,473,473,473,473,	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,085,536.63 \$0.00 \$2,208,593.63 0.75 0.97 \$3,061,382.17 \$0.00 \$0.00 \$727,929.00 \$0.00 \$0.00 \$3,789,312.05 \$138,582.00 \$1,2675.00 \$1,314,590.88 \$0.00 \$1,314,590.88 \$0.00 \$1,314,590.88	\$0.00 \$2.984,254.93 \$0.00 \$2.984,254.93 \$2.008,593.63 \$0.00 \$2.008,593.63 0.78 1.00 \$3.205,139.20 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$3.933,069.08 \$138,582.00 \$1.2675.00 \$0.00 \$1.314,590.88 \$0.00 \$0.00 \$1.314,590.88 \$0.00	\$0.00 \$2.984,254.93 \$0.00 \$2.984,254.93 \$2.008,593.63 \$0.00 \$2.208,593.63 0.71 0.91 \$2.841,012.60 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$3,568,942.47 \$138,582.00 \$1,314,590.88 \$0.00 \$1,314,590.88	\$449,000.00 \$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 \$1,216,267,00 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270 \$0,00 \$1,216,270
Reduced Anness Lost Revenue (Bestric) Lost Revenue (Bestric) Lost Revenue (Bestric) Retail Retail (Bestric) Retail Lost Revenue (Bestric) Ret Fuel Lost Revenue (Bestric) Net Fuel Lost Revenue (Bestric) Net Fuel Lost Revenue (Bestric) Notice (Bestric) Production Avoided Electric Production Avoided Electric Production Avoided Electric Production Avoided Casteric Pro	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$0.00 \$2,085,956.63 0.72 \$0.00 \$2,085,956.63 0.72 \$0.00 \$10,206.99 \$72,226.88 \$0.00 \$10,206.99 \$72,226.88 \$0.00 \$12,675.00 \$12,675.00 \$151,257.00 \$1,000 \$1,145,590.88	\$0.00 \$2,918,602,18 \$0.00 \$2,918,602,18 \$2,161,89,01 0.51 0.51 0.68 \$1,783,392,31 \$0.00 \$727,929,88 \$0.00 \$2,511,322,19 \$138,882.00 \$1,283,900 \$1,283,900 \$1,283,900 \$1,283,900 \$1,283,900 \$1,283,900 \$1,283,900 \$1,283,900 \$1,283,900 \$1,283,900 \$1,283,900 \$1,283,900 \$1,283,900 \$1,283,900 \$1,283,900 \$1,283,900 \$1,383,900 \$1,384,900 \$1,344,590,800 \$0.	\$0.00 \$2,984,254,393 \$2,908,254,935 \$2,208,593,63 \$2,208,593,63 \$0.00 \$2,208,593,63 0.75 0.97 \$3,061,382,10 \$5,000 \$5,000 \$5,709,312,05 \$135,852,00 \$112,875,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000 \$5,000	\$0.00 \$2.984.254.39 \$0.00 \$2.208.593.63 \$2.208.593.63 \$0.00 \$2.208.593.63 \$0.00 \$3.205.193.00 \$0.00 \$5.00	\$0.00 \$2,984,254,39 \$2,000,598,254,806,593,63 \$2,200,593,63 \$0.00 \$2,200,593,63 \$0.71 \$0.91 \$2,241,012,00 \$0.00 \$0.00 \$1,200,0	\$449,000.00 \$0.00
Reduced Anneas  Lost Revenue (Bestric)  Lost Revenue (Bestric)  Net Fuel Lost Revenue (Bestric)  Tedal  Avoided Telestric Production  Avoided Selectric Production  Avoided Selectric Production  Avoided Avoided Selectric Production  Avoided Avoided Selectric Production  Avoided Selectric Produc	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$0.00 \$2,08,593.63 \$0.00 \$2,08,593.63 0.72 0.94 \$0.00 \$10,206.99 \$727,929.88 \$0.00 \$0.00 \$3,682,625.81 \$138,582.00 \$1,2675.00 \$1,2675.00 \$1,344,590.88 \$0.00 \$1,345,500 \$	\$0.00 \$2.918,602.18 \$0.00 \$2.918,602.18 \$2.161,889.01 \$0.00 \$2.161,889.01 0.66 \$1.783,392.31 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$2.511,322.19 \$138,582.00 \$1.2675.00 \$1.373,373,473,473,473,473,473,473,473,473,	\$0.00 \$2,984,254.93 \$0.00 \$2,984,254.93 \$2,086,593.63 \$0.00 \$2,208,593.63 0.75 0.97 \$3,061,382.17 \$0.00 \$0.00 \$727,929.00 \$0.00 \$0.00 \$3,789,312.05 \$138,582.00 \$1,2675.00 \$1,314,590.88 \$0.00 \$1,314,590.88 \$0.00 \$1,314,590.88	\$0.00 \$2.984,254.93 \$0.00 \$2.984,254.93 \$2.008,593.63 \$0.00 \$2.008,593.63 0.78 1.00 \$3.205,139.20 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$3.933,069.08 \$138,582.00 \$1.2675.00 \$0.00 \$1.314,590.88 \$0.00 \$0.00 \$1.314,590.88 \$0.00	\$0.00 \$2.984,254.93 \$0.00 \$2.984,254.93 \$2.008,593.63 \$0.00 \$2.208,593.63 0.71 0.91 \$2.841,012.60 \$0.00 \$0.00 \$727,929.88 \$0.00 \$0.00 \$3,568,942.47 \$138,582.00 \$1,314,590.88 \$0.00 \$1,314,590.88	\$449,000.00 \$0.00
Reduced Anneas  Lost Revenus (Bestric)  Lost Revenus (Bestric)  Net Fuel Cost Revenus (Bestric) Net Fuel Lost Revenus (Bestric) Notice (B	\$0.00 \$2,984,254.93 \$2,094,254.93 \$2,206,593.63 \$0.00 \$2,206,593.63 \$0.72 0.94 \$0.00 \$910,206.99 \$727,293.88 \$0.00 \$3,000 \$3,000,625.81 \$138,582.00 \$13,852.00 \$13,852.00 \$13,852.00 \$13,852.00 \$13,852.00 \$13,852.00 \$0.00 \$13,852.00 \$0.	\$0.00 \$2,918,602,18 \$0.00 \$2,161,802,18 \$2,161,89,01 \$0.00 \$2,161,899,01 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$131,85,200 \$131,85,200 \$131,85,200 \$1,21,500 \$1,21,500 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00	\$0.00 \$2.994.254.93 \$2.994.254.93 \$2.208.593.63 \$2.208.593.63 \$0.00 \$2.208.593.63 0.75 0.97 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1.267.500 \$0.00 \$1.267.500 \$0.00 \$1.267.500 \$1.314.500.88	\$0.00 \$2,984,254,394 \$3,000 \$2,208,593,63 \$2,208,593,63 \$3,000 \$2,208,593,63 0.78 1.00 \$3,000 \$3,000 \$3,000 \$3,000 \$5,000	\$0.00 \$1.286,800 \$0.00 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000	\$449,000.00 \$0.00
Reduced Anneas  Lost Revenus (Bestric)  Lost Revenus (Bestric)  Net Fuel Cost Revenus (Bestric) Net Fuel Lost Revenus (Bestric) Notice (B	\$0.00 \$2,984,254.93 \$2,094,254.93 \$2,206,593.63 \$0.00 \$2,206,593.63 \$0.72 0.94 \$0.00 \$910,206.99 \$727,293.88 \$0.00 \$3,000 \$3,000,625.81 \$138,582.00 \$13,852.00 \$13,852.00 \$13,852.00 \$13,852.00 \$13,852.00 \$13,852.00 \$0.00 \$13,852.00 \$0.	\$0.00 \$2,918,602,18 \$0.00 \$2,161,802,18 \$2,161,89,01 \$0.00 \$2,161,899,01 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$131,85,200 \$131,85,200 \$131,85,200 \$1,21,500 \$1,21,500 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1,21,500 \$0.00	\$0.00 \$2.994.254.93 \$2.994.254.93 \$2.208.593.63 \$2.208.593.63 \$0.00 \$2.208.593.63 0.75 0.97 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1.267.500 \$0.00 \$1.267.500 \$0.00 \$1.267.500 \$1.314.500.88	\$0.00 \$2,984,254,90 \$2,984,254,90 \$2,208,550,60 \$2,208,550,60 \$2,208,550,60 \$2,208,550,60 \$3,208,509 \$3,208,509 \$3,208,509 \$3,909 \$3,909 \$3,909 \$3,909 \$1,277,409,500 \$0,000 \$1,277,009 \$0,000 \$1,277,009 \$1,277,	\$0.00 \$1.286,800 \$0.00 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000 \$1.287,000	\$449,000.00 \$0.00
Reduced Amess Lost Revenue (Bestric) Lost Revenue (Bestric) Total Net Four Lost Revenue (Bestric) Test Results Test Results Anoided Electric Production Avoided Electric Production Avoided Electric Capacity Avoided Anoided Avoided Electric Capacity Avoided Anoided Avoided Ser Control Avoided Care Cont	\$0.00 \$2.00 \$2.00 \$2.00 \$5.00 \$2.00 \$5.00 \$0.00	\$0.00 \$2,918,602 148,602 148,903 \$2,161,889,01 \$0.00 \$2,161,889,01 \$0.00 \$5,727,829,88 \$0.00 \$0.00 \$0.00 \$1,27,829,88 \$0.00 \$1,27,829,88 \$0.00 \$1,27,829,88 \$1,27	\$0.00 \$2.984.254.95 \$2.984.254.95 \$2.208.593.83 \$2.208.593.83 \$0.00 \$2.208.593.83 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$3.00 \$138.852.00 \$113.852.00 \$113.852.00 \$113.852.00 \$151.257.00 \$0	\$0.00 \$2,984,254,90 \$2,984,254,90 \$2,208,550,60 \$2,208,550,60 \$2,208,550,60 \$2,208,550,60 \$3,208,509 \$3,208,509 \$3,208,509 \$3,909 \$3,909 \$3,909 \$3,909 \$1,277,409,500 \$0,000 \$1,277,009 \$0,000 \$1,277,009 \$1,277,	\$0,00 \$2,984,254,30 \$2,984,254,30 \$0,00 \$2,208,553,83 \$0,00 \$2,208,553,63 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$12,727,929,88 \$0,00 \$0,00 \$12,852,00 \$112,875,00 \$112,875,00 \$112,875,00 \$113,852,00 \$151,257,00 \$151,257,00 \$151,257,00 \$151,257,00 \$0	\$449,000.00 \$0,000 \$3,003,918.46 \$0,000 \$3,003,918.46 \$0,000 \$3,003,918.46 \$2,247,540,000 \$0,000 \$2,247,540,000 \$0,000 \$5,247,540,000 \$0,000 \$5,000 \$0,000 \$0,000 \$13,036,541,000 \$151,257,000 \$0,000 \$151,257,000 \$0,000 \$151,257,000 \$0,000 \$151,257,000 \$0,000 \$151,257,000 \$0,0
Reduced Amess Lost Revenue (Bestric) Lost Revenue (Bestric) Lost Revenue (Bestric) Net Fuel Lost Revenue (Bestric) Notice (Bestric) Footscholler Avoided Electric Production Avoided Electric Production Avoided Relettic Production Avoided Relettic Production Avoided Avoided Selectric Production	\$0,00 \$2,084,254,93 \$2,084,254,93 \$2,086,553,63 \$2,086,553,63 \$2,086,553,63 \$2,086,536,63 \$2,086,536,63 \$2,086,536,63 \$3,000 \$10,026,99 \$1,026,99 \$1,026,99 \$1,000	\$0.00 \$2.918,602 18 \$2.918,602 18 \$2.161,683 07 \$0.00 \$1.00 \$1.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1.287,500 \$0.00 \$1.287,500 \$0.00 \$1.387,500 \$0.00 \$0.00 \$0.00 \$1.387,500 \$0.0	\$0.00 \$2,984,254,93 \$2,984,254,93 \$2,208,593,63 \$2,208,593,63 \$2,208,593,63 \$2,208,593,63 \$3,208,593,63 \$3,000 \$0,00 \$3,2	\$0.00 \$2,984,254,900 \$2,984,254,900 \$2,984,254,900 \$2,286,550,630 \$2,286,550,630 \$3,00	\$0.00 \$2.904.254.90 \$2.904.254.90 \$0.00 \$2.208.550.60 \$0.00	\$449,000.00 \$0,00 \$0,00 \$0,003 \$0,003,918.45 \$0,00 \$0,00 \$0,000 \$13,136,520,000 \$0,000 \$0,000 \$13,136,520,000 \$0,000 \$0,000 \$1,277,93,000
Reduced Anness Loss Revenue (Electric) Loss Revenue (Electric) Loss Revenue (Electric) Net Fuel Result Fuel Result Fuel Result Fuel Result Avoided Electric Production Avoided Electric Production Avoided Avoided Avoided Avoided Avoided Avoided Sac Capacity Avoided Sac Capacity Avoided Sac Capacity Fuel Fuel Result Avoided Sac Capacity Avoided Sac Capacity Fuel Fuel Results Fuel Fuel Fuel Fuel Fuel Fuel Fuel Fuel	\$0.00 \$2,284,284,03 \$2,284,284,03 \$2,284,284,03 \$2,284,284,03 \$2,285,930 \$2,285,930 \$2,285,930 \$3,00	\$0.00 \$2.918.602.18 \$2.918.602.18 \$2.18.002.18 \$2.18.002.18 \$2.16.000 \$2.161.000 \$0.01 \$0.00 \$1.000 \$0.000 \$0.000 \$0.000 \$1.285.000 \$0.0000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.000000 \$0.00000000	\$0.00 \$2.984.254.93 \$2.984.254.93 \$2.284.935.93 \$2.285.935.935 \$2.285.935.935 \$0.075 \$0.075 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$12,675.00 \$13,185.935 \$138,882.00 \$13,185.935 \$138,882.00 \$13,185.935 \$138,882.00 \$13,185.935 \$138,882.00 \$13,185.935 \$138,882.00 \$13,185.935 \$138,882.00 \$13,185.935 \$13,1	\$0.00 \$2.904.254.03 \$2.904.254.03 \$2.904.254.03 \$2.005.030 \$2.005.030 \$0.078 1.00 \$3.005.139.20 \$3.005.139.20 \$3.000	\$0.00 \$2.904.254.03 \$2.904.254.03 \$2.904.254.03 \$2.004.254.03 \$2.005.03 \$2.0	\$449,000.00 \$0,00 \$0,00 \$0,000
Reduced Amess Lost Revenue (Seath) Lost Revenue (Seath) Lost Revenue (Seath) Net Full Lost Revenue (Seath) Net Full Lost Revenue (Seath) Net Full Lost Revenue (Seath) Total Net Full Lost Revenue (Seath) Total Revenue (Seath) Total Revenue (Seath) Total Revenue (Seath) Total Revenue (Seath) Revenue (Se	\$0,00 \$2,084,254,93 \$2,084,254,93 \$2,086,553,63 \$0,00 \$2,200,630,63 \$0,00 \$10,000,93 \$10	\$0,00 \$2,918,602 18 \$2,161,683 07 \$2,000 90 \$2,000 90 \$2,000 90 \$2,000 90 \$1,783,392,31 \$0,00 \$0,00 \$0,00 \$0,00 \$1,783,392,31 \$0,00 \$0,00 \$1,783,392,31 \$1,783,392,392,31 \$1,783,30 \$1,783,30 \$1,783,30 \$1,783,30 \$1,783,30 \$1,783	\$0,00 \$2,984,254,93 \$2,984,254,93 \$2,208,593,63 \$2,208,593,63 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$1,24,50 \$	\$0,00 \$2,984,254,93 \$2,286,550,63 \$0,00 \$1,286,50,63 \$0,00 \$1,00 \$0,00 \$0,00 \$0,00 \$0,00 \$1,265,139,20 \$1,265,139,	\$0,00 \$2,984,254,90 \$2,286,550,63 \$0,00 \$2,286,550,63 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$1,314,590,88 \$0,00 \$1,314,590,88 \$0,00 \$0,00 \$1,314,590,88 \$0,00 \$0,00 \$0,00 \$1,314,590,88 \$0,00 \$0,00 \$0,00 \$0,00 \$1,314,590,88 \$0,00 \$0	\$449,000.00 \$0,0
Reduced Anness Lost Revenue (Bestric) Lost Revenue (Bestric) Lost Revenue (Bestric) Test Revenue (Bestric) Ret Fuel Lost Revenue (Bestric) Net Fuel Lost Revenue (Bestric) Notice (Bestric Production (Anoide Electric Elect	\$0.00 \$2,284,245,03 \$2,284,245,03 \$2,284,254,03 \$2,284,254,03 \$2,285,503 \$2,285,503 \$2,285,503 \$2,285,503 \$3,000 \$	\$0.00 \$2.918.602.18 \$2.918.602.18 \$2.18.002.18 \$2.18.002.18 \$2.16.000 \$2.161.000 \$0.01 \$0.00 \$1.000 \$0.000 \$0.000 \$0.000 \$1.285.000 \$0.0000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.000000 \$0.00000000	\$0.00 \$2.984.254.93 \$2.984.254.93 \$2.284.935.93 \$2.285.935.935 \$2.285.935.935 \$0.075 \$0.075 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$12,675.00 \$13,185.935 \$138,882.00 \$13,185.935 \$138,882.00 \$13,185.935 \$138,882.00 \$13,185.935 \$138,882.00 \$13,185.935 \$138,882.00 \$13,185.935 \$138,882.00 \$13,185.935 \$13,1	\$0.00 \$2.904.254.03 \$2.904.254.03 \$2.904.254.03 \$2.005.030 \$2.005.030 \$0.078 1.00 \$3.005.139.20 \$3.005.139.20 \$3.000	\$0.00 \$2.904.254.03 \$2.904.254.03 \$2.904.254.03 \$2.004.254.03 \$2.005.03 \$2.0	\$449,000.00 \$0,00 \$0,00 \$0,000

		Cost Based	A Francisco	Total	Market-Based	0.00	Marrian
Utility (PAC/UTC) Test		Baseo	Minimum	Today	Alternate	Option	Maximi
Othicy (FACIOTO) 1650	Net Benefits	\$2,038,801.58	\$1,269,409,45	\$2,124,423,87	\$2,220,785.33	\$1,976,618,33	\$6,256.1
	Levelized Cost (kW)	\$23.1128	\$23.1128	\$23.1128	\$23.1128	\$23.1128	\$23.11
	Levelized Cost (kWh)	\$0.0078	\$0.0080	\$0.0078	\$0.0078	\$0.0078	\$0.00
	Levelized Cost (CCF)	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.00
TRC Test	Nu Suu Su	\$2.246.777.02	1 0 4 5 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7 4 7	\$2.222.4E4.47	\$2.467.224.20	\$2.402.004.F0	\$0.400.7t
	Net Benefits Levelized Cost (kW)	\$2,216,777.93 \$75,4563	\$75,4563	\$75,4563	\$2,467,221.20 \$75.4563	\$2,103,094.59	\$75.45
	Levelized Cost (kWh)	\$0.0254	\$0.0260	\$0.0254	\$0.0254	\$0.0254	\$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)	-\$945,453.35 -\$169.792.06	**************************************	-\$859,831.06 -\$84.169.76	-\$763,469.60 \$12,191.70	-\$231 975 30	\$3,217,25 \$4,008,63
Societal Test	Net Benefits	\$2,216,777.93		\$2,323,464.17		\$2,103,094.59	
Societal Test	Levelized Cost (kW)	\$75.4563	\$75.4563	\$75.4563	\$75.4563	\$75.4563	\$75.45
Societal Test	Levelized Cost (kW) Levelized Cost (kWh)	\$75.4563 \$0.0254	\$75.4563 \$0.0260	\$75.4563 \$0.0254	\$75.4563 \$0.0254	\$75.4563 \$0.0254	\$75.4 \$0.02
Societal Test	Levelized Cost (kW)	\$75.4563	\$75.4563	\$75.4563	\$75.4563	\$75.4563	\$75.45 \$0.02
Societal Test	Levelized Cost (WV) Levelized Cost (VCP) Levelized Cost (VCP)	\$75,4563 \$0.0254 \$0.0000	\$75.4563 \$0.0260	\$75,4563 \$0.0254 \$0.0000	\$75,4563 \$0.0254 \$0.0000	\$75,4563 \$0.0254 \$0.0000	\$75.45 \$0.02 \$0.000

Present Values (PVs) of Impacts											
	Cost		Market-Based  Minimum Today Alternate Option Maximum								
	Based	Minimum									
kW (Discounted)	19426.4401	19426.4401	19426.4401	19426.4401	19426.4401	19426.4401					
kWh (Discounted)	57816158.5616	56406405.6323	57816158.5616	57816158.5616	57816158.5616	58986717.7896					
CCF (Discounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					
kW (Undiscounted)	19426.4401	19426.4401	19426.4401	19426.4401	19426.4401	19426.4401					
kWh (Undiscounted)	57816158.5616	56406405.6323	57816158.5616	57816158.5616	57816158.5616	58986717.7896					
CCF (Undiscounted)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000					

		JEEITS.	NET BEN	
	Benfit/	Net	Total	Total
	Cost Ratio	Benefits	Costs	Benefits
Utility (PAC) Test	5.54	\$2,038,801.58	\$449,000.00	\$2,487,801.58
TRC Test	2.51	\$2,216,777.93	\$1,465,847.88	\$3,682,625.81
RIM Test	0.72	(\$945,453.35)	\$3,433,254.93	\$2,487,801.58
RIM (Net Fuel) Test	0.94	(\$169,792.06)	\$2,657,593.63	\$2,487,801.58
Societal Test	2.51	\$2,216,777.93	\$1,465,847.88	\$3,682,625.81
Participant Test	2.98	\$2,602,576.65	\$1,314,590.88	\$3,917,167.53
	Winter kW	Summer kW	kWh	Participants
Generator	711.338	1,028.949	3,818,015	2686
	656,000	050 007	0.500.040	

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			Tota	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	2686	0	2686	0	2686	2686	\$1,314,590.88	\$0.00	\$1,314,590.88	\$1,314,590.88	\$0.00	\$1,314,590.88
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	2.686	0	25,930	0	25,930	25,930	\$1,314,591	\$0	\$1,314,591	\$1,314,591	\$0	\$1,314,591

												Electric Impa	cts/Savings											
				Per Par	ticipant							Cumu	lative						Yearly Increm	ental (Per Participa	ant * 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)	Winter Coin kW	Winter Coin (net)	kWh	kWh (net
	0.431	0.431	0.383	0.383	0.265	0.265	1,421.45	1,421.45	1,157	1,157	1,029	1,029	711	711	3,818,015	3,818,015	1,157	1,157	1,029	1,029	711	711	3,818,015	3,818,01
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
1	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
3	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
3	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
0	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
1	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
2	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
3	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
4	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	C
5	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	
3	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	
	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	
3	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	
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	
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	
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
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	- (
	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	f 1

Lost Revenue Do	ollars (Losses Incl	uded)							
		evenue per Par	ticipant	Cun	ulative Lost Rev	enue	Cumulati	ve Lost Revenue	(Net Fuel)
							Net Fuel	Net Fuel	Net Fuel
				Net Free/Drop-Out					
Year	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total
1	\$110.77	\$0.00	\$110.77	\$297,532.28	\$0.00	\$297,532.28	\$211,233.21	\$0.00	\$211,233.21
2	\$185.26	\$0.00	\$185.26	\$307,533.89	\$0.00	\$307,533.89	\$221,673.62	\$0.00	\$221,673.62
3	\$192.67	\$0.00	\$192.67	\$319,835.25	\$0.00	\$319,835.25	\$233,974.98	\$0.00	\$233,974.98
4	\$194.60	\$0.00	\$194.60	\$323,033.60	\$0.00	\$323,033.60	\$237,173.33	\$0.00	\$237,173.33
5	\$196.54	\$0.00	\$196.54	\$326,263.94	\$0.00	\$326,263.94	\$240,403.67	\$0.00	\$240,403.67
6	\$196.01	\$0.00	\$196.01	\$324,587.66	\$0.00	\$324,587.66	\$240,019.80	\$0.00	\$240,019.80
7	\$197.97	\$0.00	\$197.97	\$327,833.54	\$0.00	\$327,833.54	\$243,265.67	\$0.00	\$243,265.67
8	\$199.95	\$0.00	\$199.95	\$331,111.87	\$0.00	\$331,111.87	\$246,544.01	\$0.00	\$246,544.01
9	\$201.95	\$0.00	\$201.95	\$334,422.99	\$0.00	\$334,422.99	\$249,855.13	\$0.00	\$249,855.13
10	\$203.97	\$0.00	\$203.97	\$337,767.22	\$0.00	\$337,767.22	\$253,199.36	\$0.00	\$253,199.36
11	\$206.01	\$0.00	\$206.01	\$341,144.89	\$0.00	\$341,144.89	\$256,577.03	\$0.00	\$256,577.03
12	\$208.07	\$0.00	\$208.07	\$344,556.34	\$0.00	\$344,556.34	\$259,988.48	\$0.00	\$259,988.48
13	\$203.89	\$0.00	\$203.89	\$334,377.55	\$0.00	\$334,377.55	\$253,354.27	\$0.00	\$253,354.27
14	\$205.93	\$0.00	\$205.93	\$337,721.32	\$0.00	\$337,721.32	\$256,698.04	\$0.00	\$256,698.04
15	\$207.99	\$0.00	\$207.99	\$341,098.53	\$0.00	\$341,098.53	\$260,075.26	\$0.00	\$260,075.26
16	\$2,447.94	\$0.00	\$2,447.94	\$73,438.17	\$0.00	\$73,438.17	\$59,424.63	\$0.00	\$59,424.63
17	\$2,472.42	\$0.00	\$2,472.42	\$74,172.55	\$0.00	\$74,172.55	\$60,159.01	\$0.00	\$60,159.01
18	\$2,497.14	\$0.00	\$2,497.14	\$74,914.28	\$0.00	\$74,914.28	\$60,900.73	\$0.00	\$60,900.73
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	\$10,329.05	\$0.00	\$10,329.05	\$5,151,345.87	\$0.00	\$5,151,345.87	\$3,844,520.21	\$0.00	\$3,844,520.21

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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	\$138,582.00	\$12,675.00	\$297,743.00	\$0.00	\$449,000.00	\$258.00	\$258.00	\$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	\$258.00	\$258.00	\$0.12	\$0.12	\$0.00	\$0.00

		Ċ	Cumulative Gas					
Year	Energy	Adders/Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$159,561.50	\$0.00	\$88,053.58	\$0.00	\$247,615.08	\$0.00	\$0.00	\$0.00
2	\$186,523.23	\$0.00	\$56,965.01	\$0.00	\$243,488.24	\$0.00	\$0.00	\$0.00
3	\$189,041.02	\$0.00	\$56,588.25	\$0.00	\$245,629.27	\$0.00	\$0.00	\$0.00
4	\$195,438.70	\$0.00	\$56,375.02	\$0.00	\$251,813.72	\$0.00	\$0.00	\$0.00
5	\$205,220.95	\$0.00	\$55,707.94	\$0.00	\$260,928.89	\$0.00	\$0.00	\$0.00
6	\$209,982.11	\$0.00	\$53,606.38	\$0.00	\$263,588.49	\$0.00	\$0.00	\$0.00
7	\$215,393.39	\$0.00	\$52,987.85	\$0.00	\$268,381.24	\$0.00	\$0.00	\$0.00
8	\$220,763.98	\$0.00	\$52,388.79	\$0.00	\$273,152.78	\$0.00	\$0.00	\$0.00
9	\$222,676.24	\$0.00	\$51,786.29	\$0.00	\$274,462.53	\$0.00	\$0.00	\$0.00
10	\$228,209.58	\$0.00	\$51,195.71	\$0.00	\$279,405.29	\$0.00	\$0.00	\$0.00
11	\$231,016.94	\$0.00	\$50,609.46	\$0.00	\$281,626.39	\$0.00	\$0.00	\$0.00
12	\$237,947.45	\$0.00	\$50,027.59	\$0.00	\$287,975.04	\$0.00	\$0.00	\$0.00
13	\$235,354.86	\$0.00	\$46,565.54	\$0.00	\$281,920.41	\$0.00	\$0.00	\$0.00
14	\$242,415.51	\$0.00	\$46,660.14	\$0.00	\$289,075.65	\$0.00	\$0.00	\$0.00
15	\$249,687.97	\$0.00	\$46,757.57	\$0.00	\$296,445.55	\$0.00	\$0.00	\$0.00
16	\$45,999.55	\$0.00	\$8,905.82	\$0.00	\$54,905.37	\$0.00	\$0.00	\$0.00
17	\$47,379.53	\$0.00	\$8,925.47	\$0.00	\$56,305.00	\$0.00	\$0.00	\$0.00
18	\$48,800.92	\$0.00	\$8,945.70	\$0.00	\$57,746.62	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$3,371,413.44	\$0.00	\$843,052.12	\$0.00	\$4,214,465.56	\$0.00	\$0.00	\$0.00

	40,071,410.44	ψ0.00	00-10,00E.1E	ψ0.00	ψ4,£14,400.00	ψ0.00	\$0.00	Ψ0.00
ost-Based Avoi	ded Costs (Net F	ree Riders/Drop-O						
			umulative Electric	Cumulative Gas				
Year	Energy	Capacity	T&D	Ancillary	Total	Gas Distribution	Gas Commodity	Total
1	\$114,831.47	\$51,961.93	\$88,053.58	\$0.00	\$254,846.99	\$0.00	\$0.00	\$0.00
2	\$134,243.17	\$29,996.78	\$56,965.01	\$0.00	\$221,204.96	\$0.00	\$0.00	\$0.00
3	\$136,055.26	\$31,060.92	\$56,588.25	\$0.00	\$223,704.43	\$0.00	\$0.00	\$0.00
4	\$140,659.75	\$31,244.88	\$56,375.02	\$0.00	\$228,279.65	\$0.00	\$0.00	\$0.00
5	\$147,700.16	\$88,254.71	\$55,707.94	\$0.00	\$291,662.81	\$0.00	\$0.00	\$0.00
6	\$151,119.30	\$85,051.15	\$53,606.38	\$0.00	\$289,776.83	\$0.00	\$0.00	\$0.00
7	\$155,013.68	\$85,051.15	\$52,987.85	\$0.00	\$293,052.68	\$0.00	\$0.00	\$0.00
8	\$158,878.77	\$85,051.15	\$52,388.79	\$0.00	\$296,318.72	\$0.00	\$0.00	\$0.00
9	\$160,254.98	\$85,051.15	\$51,786.29	\$0.00	\$297,092.42	\$0.00	\$0.00	\$0.00
10	\$164,237.20	\$85,051.15	\$51,195.71	\$0.00	\$300,484.06	\$0.00	\$0.00	\$0.00
11	\$166,257.59	\$85,051.15	\$50,609.46	\$0.00	\$301,918.19	\$0.00	\$0.00	\$0.00
12	\$171,245.31	\$85,051.15	\$50,027.59	\$0.00	\$306,324.06	\$0.00	\$0.00	\$0.00
13	\$169,355.05	\$78,070.40	\$46,565.54	\$0.00	\$293,990.99	\$0.00	\$0.00	\$0.00
14	\$174,435.70	\$78,070.40	\$46,660.14	\$0.00	\$299,166.23	\$0.00	\$0.00	\$0.00
15	\$179,668.77	\$78,070.40	\$46,757.57	\$0.00	\$304,496.74	\$0.00	\$0.00	\$0.00
16	\$33,062.46	\$8,136.10	\$8,905.82	\$0.00	\$50,104.39	\$0.00	\$0.00	\$0.00
17	\$34,054.34	\$8,136.10	\$8,925.47	\$0.00	\$51,115.91	\$0.00	\$0.00	\$0.00
18	\$35,075.97	\$8,136.10	\$8,945.70	\$0.00	\$52,157.77	\$0.00	\$0.00	\$0.00
19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$2,426,148.91	\$1,086,496.78	\$843,052.12	\$0.00	\$4,355,697.80	\$4,355,697.80	\$0.00	\$0.00

	30.00	\$0.00									
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Market-Based Avoided 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		
-											
	Totals	\$1.00	\$44,251.46	\$15,488.01	\$13,054.73	\$2,328.08	\$75,122.28	\$0.00	\$0.00		