Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 1 of 45

01 DSMore 2016 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=ACC.xlsx

| Cost / Benefit Tests For Normal Weather | r | | | | | |
|---|-------------|-------------|-------------|--------------|-------------|-------------|
| | Cost | | | Market-Based | | |
| | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC) Test | 3.982684286 | 2.306682554 | 2.336286164 | 2.339591406 | 2.331370733 | 2.528848031 |
| TRC Test | 3.982684286 | 2.306682554 | 2.336286164 | 2.339591406 | 2.331370733 | 2.528848031 |
| 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 | 2.528848031 |
| | 05505 | 05505 | 05505 | 05505 | 05505 | 05505 |

| 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% |

| Present Values (PVs) of Costs and Bene | Cost | | | Market-Based | | |
|--|--|--|--|--|--|--|
| | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC) Test | | | | | | |
| Avoided Electric Production | \$640.12 | \$553.49 | \$967.94 | \$1,014.21 | \$899.12 | \$3,663.81 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$23,377.40 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$31,740.07 | \$31,740.07 | \$31,740.07 | \$31,740.07 | \$31,740.07 | \$31,740.07 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$55,757.58 | \$32,293.56 | \$32,708.01 | \$32,754.28 | \$32,639.19 | \$35,403.87 |
| Administration Costs | \$3,375.00 | \$3,375.00 | \$3,375.00 | \$3,375.00 | \$3,375.00 | \$3,375.00 |
| Implementation / Participation Costs | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$14,000.00 | \$14,000.00 | \$14,000.00 | \$14,000.00 | \$14,000.00 | \$14,000.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 3.98 | 2.31 | 2.34 | 2.34 | 2.33 | 2.53 |
| FRC Test | 601010 | ØFF0 40 | 6007.04 | #4 044 04 | 6000 40 | #0.000.04 |
| Avoided Electric Production | \$640.12 | \$553.49 | \$967.94 | \$1,014.21 | \$899.12 | \$3,663.81 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$23,377.40 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$31,740.07 | \$31,740.07 | \$31,740.07 | \$31,740.07 | \$31,740.07 | \$31,740.07 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$55,757.58 | \$32,293.56 | \$32,708.01 | \$32,754.28 | \$32,639.19 | \$35,403.87 |
| Administration Costs | \$3,375.00 | \$3,375.00 | \$3,375.00 | \$3,375.00 | \$3,375.00 | \$3,375.00 |
| Implementation / Participation Costs | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$14,000.00 | \$14,000.00 | \$14,000.00 | \$14,000.00 | \$14,000.00 | \$14,000.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Costs (net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Tax Credits (net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 3.98 | 2.31 | 2.34 | 2.34 | 2.33 | 2.53 |
| RIM Test | | | | | | |
| Avoided Electric Production | \$640.12 | \$553.49 | \$967.94 | \$1,014.21 | \$899.12 | \$3,663.81 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$23,377.40 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$31,740.07 | \$31,740.07 | \$31,740.07 | \$31,740.07 | \$31,740.07 | \$31,740.07 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$55,757.58 | \$32,293.56 | \$32,708.01 | \$32,754.28 | \$32,639.19 | \$35,403.87 |
| Administration Costs | \$3,375.00 | \$3,375,00 | \$3,375,00 | \$3,375.00 | \$3,375.00 | \$3,375.00 |
| Implementation / Participation Costs | \$10,625.00 | \$10,625.00 | \$10,625,00 | \$10.625.00 | \$10.625.00 | \$10,625.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$14,000.00 | \$14,000.00 | \$14,000.00 | \$14,000.00 | \$14,000.00 | \$14,000.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Lost Revenue (Electric) | \$1,826.61 | \$1,753.81 | \$1,826.61 | \$1,826.61 | \$1,826.61 | \$1,876.17 |
| Lost Revenue (Gas) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$1,826.61 | \$1,753.81 | \$1,826.61 | \$1,826.61 | \$1,826.61 | \$1,876.17 |
| Net Fuel Lost Revenue (Electric) | \$1,387.82 | \$1,332.50 | \$1,387.82 | \$1,387.82 | \$1,387.82 | \$1,425,47 |
| Net Fuel Lost Revenue (Gas) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$1,387.82 | \$1,332,50 | \$1,387.82 | \$1,387.82 | \$1,387.82 | \$1,425,47 |
| Test Results | 3.52 | 2.05 | 2.07 | 2.07 | 2.06 | 2.23 |
| Societal Test | 3.62 | 2.05 | 2.07 | 2.07 | 2.06 | 2.23 |
| Avoided Electric Production | \$640.12 | \$553.49 | \$967.94 | \$1,014.21 | \$899.12 | \$3,663.81 |
| 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 | \$23,377.40 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity Avoided T&D Electric | \$31,740.07 | \$31,740.07 | \$31,740.07 | \$31,740,07 | \$31.740.07 | \$31,740,07 |
| Avoided I&D Electric Avoided Ancillary | \$31,740.07 | \$31,740.07 | \$31,740.07 | \$31,740.07 | \$31,740.07 | \$31,740.07 |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| Avoided Gas Production Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 \$0.00 |
| Avoided Gas Capacity Total | \$55,757.58 | | \$32,708.01 | | | |
| | | \$32,293.56 | | \$32,754.28 | \$32,639.19 | \$35,403.87 |
| Administration Costs | \$3,375.00 | \$3,375.00 | \$3,375.00 | \$3,375.00 | \$3,375.00 | \$3,375.00 |
| Implementation / Participation Costs | \$10,625.00 \$0.00 | \$10,625.00 | \$10,625.00 \$0.00 | \$10,625.00 \$0.00 | \$10,625.00 \$0.00 | \$10,625.00 \$0.00 |
| Other / Miscellaneous Costs Total | | \$0.00 | | | | |
| | \$14,000.00 | \$14,000.00 | \$14,000.00 | \$14,000.00 | \$14,000.00 | \$14,000.00 |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Reduced Arrears | 60.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Reduced Arrears Participant Costs (net) | \$0.00 | | | | | \$0.00 |
| Reduced Arrears Participant Costs (net) Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | | | 60.00 |
| Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits Total | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 |
| Reduced Arrears Participant Costs (ref) Environmental Benefits Other Benefits Total Test Results | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits Total Test Results | \$0.00 \$0.00 \$0.00 3.98 | \$0.00 \$0.00 \$0.00 2.31 | \$0.00 \$0.00 2.34 | \$0.00 \$0.00 2.34 | \$0.00 \$0.00 2.33 | \$0.00 2.53 |
| Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits Total Test Results Participant Test | \$0.00 \$0.00 \$0.00 3.98 | \$0.00 \$0.00 \$0.00 2.31 \$0.00 | \$0.00 \$0.00 2.34 \$0.00 | \$0.00 \$0.00 2.34 | \$0.00 \$0.00 2.33 | \$0.00 2.53 \$0.00 |
| Reduced Arreas: Panticipant Costs (net) Environmental Berefits Other Benefits Total Test Results Participant Test Incentives Participant (Social (net)) | \$0.00 \$0.00 \$0.00 3.98 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 2.31 \$0.00 \$0.00 | \$0.00 \$0.00 2.34 \$0.00 \$0.00 | \$0.00 \$0.00 2.34 \$0.00 \$0.00 | \$0.00 \$0.00 2.33 \$0.00 \$0.00 | \$0.00 2.53 \$0.00 \$0.00 |
| Reduced Areas: Participant Costs (red.) Environmental Benefits Other Brenfits Total Test Results Participant Test Incentives Participant Costs (gross) Participant Tocts (gross) | \$0.00 \$0.00 \$0.00 3.98 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 2.31 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 2.34 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 2.34 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 2.33 \$0.00 \$0.00 \$0.00 | \$0.00 2.53 \$0.00 \$0.00 \$0.00 |
| Reduced America Paricipart Carlo Environmental Benefits Other Benefits Total Tear Results Participant Test Participant Test Participant Test Participant Test Participant Test Participant Test (1985) | \$0.00 \$0.00 \$0.00 3.98 \$0.00 \$0.00 \$0.00 \$1,961.78 | \$0.00 \$0.00 \$0.00 2.31 \$0.00 \$0.00 \$1,883.59 | \$0.00 \$0.00 2.34 \$0.00 \$0.00 \$0.00 \$1,961.78 | \$0.00 \$0.00 2.34 \$0.00 \$0.00 \$0.00 \$1,961.78 | \$0.00 \$0.00 2.33 \$0.00 \$0.00 \$0.00 \$1,961.78 | \$0.00 2.53 \$0.00 \$0.00 \$0.00 \$2,015.00 |
| Reduced Areas: Participant Costs (red.) Environmental Benefits Other Brenfits Total Test Results Participant Test Incentives Participant Costs (gross) Participant Tocts (gross) | \$0.00 \$0.00 \$0.00 3.98 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 2.31 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 2.34 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 2.34 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 2.33 \$0.00 \$0.00 \$0.00 | \$0.00 2.53 \$0.00 \$0.00 \$0.00 |

| | | Cost | | | Market-Based | | |
|------------------------|---|--------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|
| | | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UTC) Test | Net Benefits | \$41,757.58 | \$18,293.56 | \$18,708.01 | \$18,754.28 | \$18,639.19 | \$21,403.8 |
| | Net Benefits Levelized Cost (kW) | \$41,757.58 \$30.2429 | \$18,293.56 \$30.2429 | \$18,708.01 \$30.2429 | \$18,754.28 \$30.2429 | \$18,639.19 \$30.2429 | \$21,403.8 \$30.2429 |
| | Levelized Cost (kWh) | \$0.7212 | \$0.7511 | \$0.7212 | \$0.7212 | \$0.7212 | \$0.7021 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| | | | | | | | |
| TRC Test | | 044 757 50 | \$40.000.F0 | 640 700 04 | \$40.754.00 | 640,000,40 | 804 400 O |
| | Net Benefits | \$41,757.58 \$30.2429 | \$18,293.56 \$30,2429 | \$18,708.01 \$30.2429 | \$18,754.28 \$30.2429 | \$18,639.19 \$30,2429 | \$21,403.87 \$30,2429 |
| | 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 | \$30.2429 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| | | | | | | | |
| 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 | \$19,527.7 \$19,978.4 |
| | | | | | | | |
| | | | | | | | |
| Societal Test | | | | | | | |
| Societal Test | Net Benefits | \$41,757.58 | \$18,293.56 | \$18,708.01 | \$18,754.28 | \$18,639.19 | |
| Societal Test | Levelized Cost (kW) | \$30.2429 | \$30.2429 | \$30.2429 | \$30.2429 | \$30.2429 | \$30.2429 |
| Societal Test | | \$41,757.58 \$30,2429 \$0,0000 | | | | | |
| 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 | \$30.2429 \$0.7021 |
| 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 | \$0.7021 |

| Present Values (PVs) of Impacts | | | | | | | |
|---------------------------------|------------|------------|------------|--------------|------------|------------|--|
| | Cost | | | Market-Based | | | |
| | Based | Minimum | Today | Alternate | Option | Maximum | |
| kW (Discounted) | 462.9187 | 462.9187 | 462.9187 | 462.9187 | 462.9187 | 462.9187 | |
| kWh (Discounted) | 19412.9386 | 18639.2017 | 19412.9386 | 19412.9386 | 19412.9386 | 19939.6319 | |
| CCF (Discounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |
| kW (Undiscounted) | 462.9187 | 462.9187 | 462.9187 | 462.9187 | 462.9187 | 462.9187 | |
| kWh (Undiscounted) | 19412.9386 | 18639.2017 | 19412.9386 | 19412.9386 | 19412.9386 | 19939.6319 | |
| CCF (Undiscounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |

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

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

01 DSMore 2016 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=ACC.xlsx

| | | | Partici | ipation | | | To | tal Participant Cos | its | To | tal Participant Cos | sts |
|--------|--------------|-------------|--------------|-------------|-------------------|---------------------|------------|---------------------|--------|------------|---------------------|-------|
| | | | | | Cumulative | Cumulative | | Gross | | Net I | Free Riders / Drop | -Out |
| | New | New | Cumulative | Cumulative | Participants | Participants | One-Time | Annual | Total | One-Time | Annual | Total |
| Year | Participants | Free Riders | Participants | Free Riders | (net free riders) | (net free/drop-out) | Investment | Investment | Costs | Investment | Investment | Costs |
| 1 | 626 | 0 | 626 | 0 | 626 | 626 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 22 | 0 | Ó | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 23 | 0 | Ó | 0 | Ó | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 24 | 0 | Ó | 0 | Ó | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| 25 | 0 | Ó | 0 | Ó | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.0 |
| Totals | 626 | 0 | 626 | 0 | 626 | 626 | \$0 | \$0 | \$0 | \$0 | \$0 | |

| | | | | | | | | | | | | 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 DSMore 2016 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=ACC.xlsx

| Implementation \$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 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$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 \$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 \$14,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$/kW \$30.24 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$AWV (net) \$30.24 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.72 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$/kWh (net) \$0.72 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$/CCF \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$ICCF (ne \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 |
|---|--|---|--|--|--|--|--|--|--|
| \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 |
| \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 |
| \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 |
| \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 |
| \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 |
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| \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 |
| \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | |
| \$0.00 | \$0.00 | | | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | \$0.00 | 60.00 | | | | | | |
| \$0.00 | 60.00 | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
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| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | \$0.00 | \$0.00 |
| | | | | | | | | | \$0.00 |
| | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$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 | C | umulative 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 |

| Totals | \$899.12 | \$0.00 | \$31,740.07 | \$0.00 | \$32,639.19 | \$0.00 | \$0.00 | \$0.00 |
|----------------|-----------------|-------------|--|-----------|-------------|------------------|----------------|--------|
| | | Did (D | | | | | | |
| st-Based Avoid | ed Costs (Net F | | Out, Losses Include Cumulative Electric | | | | Cumulative Gas | |
| | | | | | | | | |
| Year 1 | Energy | Capacity | T&D | Ancillary | Total | Gas Distribution | Gas Commodity | Total |
| | \$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 |
| | \$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 |

| | φυ.υυ | ψ0.00 | | | | | | | |
|-----|---------------|------------------|---------------------|------------------|--------------------|------------|------------------|-----------------|--------|
| | arket Beend A | unided Conto (No | et Free Riders/Drop | Out I seess last | uded) for Ontion) | falue | | | |
| 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 |
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| - | | | | | | | | | |
| - 1 | Totals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$75,122.28 | \$0.00 | \$0.00 |

Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 4 of 45

02 DSMore 2016 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=ASHP.xlsx

| Cost / Benefit Tests For Normal Weather | 1 | | | | | | | | | |
|---|-------------|--|-------------|--------------|-------------|-------------|--|--|--|--|
| | 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 | 2.885778364 | 1.8943208 | 3.331842606 | 3.476174513 | 3.117712519 | 10.27643487 | | | | |
| 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% |

| | fits Per Test Cost | | | Market-Based | | |
|---|---|---|---|---|---|--|
| | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC) Test | _ | | | | | |
| Avoided Electric Production | \$124,042.74 \$0.00 | \$97,703.43 | \$185,685.29 | \$194,518.95 | \$172,579.70 | \$610,721.02 |
| 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 |
| Avoided T&D Electric | \$33,061.14 \$19,212.75 | \$19,212.75 | \$19,212.75 | \$19,212.75 | \$0.00 \$19,212.75 | \$19,212.75 |
| Avoided Fab Electric Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$176,316.63 | \$116,916.18 | \$204.898.04 | \$213,731.70 | \$191,792.45 | \$629,933,77 |
| Administration Costs | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 |
| Implementation / Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$12,500.00 | \$12,500.00 | \$12,500.00 | \$12,500.00 | \$12,500.00 | \$12,500.00 |
| Total | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 8.82 | 5.85 | 10.24 | 10.69 | 9.59 | 31.50 |
| TRC Test Avoided Electric Production | \$189,497.84 | \$149.259.75 | \$283,668.04 | \$297,163.07 | \$263,646.88 | \$932,987,42 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$52.463.20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity Avoided T&D Electric | \$27.859.24 | \$27.859.24 | \$27.859.24 | \$27.859.24 | \$27.859.24 | \$27.859.24 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$269,820.28 | \$177,118.99 | \$311,527.28 | \$325,022.32 | \$291,506.12 | \$960,846.66 |
| Administration Costs | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 |
| Implementation / Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Costs (net) | \$86,000.00 | \$86,000.00 | \$86,000.00 | \$86,000.00 | \$86,000.00 | \$86,000.00 |
| Participant Tax Credits (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 Test Results | \$0.00 2.89 | \$0.00 1.89 | \$0.00 3.33 | \$0.00 3.48 | \$0.00 3.12 | \$0.00 10.28 |
| RIM Test | 2.09 | 1.09 | 3.33 | 3.40 | 3.12 | 10.20 |
| Avoided Electric Production | \$124,042.74 | \$97,703.43 | \$185,685.29 | \$194,518.95 | \$172,579.70 | \$610,721.02 |
| Avoided Electric Production 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 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Lost Revenue (Electric) | \$316,363.72 \$0.00 | \$309,284.80 \$0.00 | \$316,363.72 \$0.00 | \$316,363.72 \$0.00 | \$316,363.72 \$0.00 | \$322,583.69 \$0.00 |
| Lost Revenue (Gas) | | | | | | |
| Total Net Fuel Lost Revenue (Electric) | \$316,363.72 \$250.138.64 | \$309,284.80 \$244.541.99 | \$316,363.72 \$250.138.64 | \$316,363.72 \$250,138.64 | \$316,363.72 \$250,138.64 | \$322,583.69 \$255.056.80 |
| Net Fuel Lost Revenue (Electric) Net Fuel Lost Revenue (Gas) | \$250,138.64 | \$244,541.99 | \$250,138.64 | \$250,138.64 | \$250,138.64 | \$255,056.80 |
| Net Fuel Lost Revenue (Gas) Total | \$250.138.64 | \$244.541.99 | \$250.138.64 | \$250.138.64 | \$250.138.64 | \$255,056.80 |
| Test Results | 0.52 | 0.36 | 0.61 | 0.64 | 0.57 | 1.84 |
| Societal Test | 0.65 | 0.44 | 0.76 | 0.79 | 0.71 | 2.29 |
| 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 |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Implementation / Participation Costs | | \$0.00 | \$0.00 \$7.500.00 | \$0.00 \$7.500.00 | \$0.00 \$7.500.00 | \$0.00 \$7.500.00 |
| Implementation / Participation Costs Other / Miscellaneous Costs | \$0.00 | | | | | |
| Implementation / Participation Costs Other / Miscellaneous Costs Total | \$7,500.00 | \$7,500.00 | | | | |
| Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears | \$7,500.00 \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net) | \$7,500.00 \$0.00 \$86,000.00 | \$0.00 \$86,000.00 | \$0.00 \$86,000.00 | \$0.00 \$86,000.00 | \$0.00 \$86,000.00 | \$0.00 \$86,000.00 |
| Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net) Environmental Benefits | \$7,500.00 \$0.00 \$86,000.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 |
| Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits | \$7,500.00 \$0.00 \$86,000.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 |
| Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits Total | \$7,500.00 \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 |
| Implementation / Participation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Reduced Ameans Participant Costs (net) Environmental Bernefits Other Benefits Testal Test Results | \$7,500.00 \$0.00 \$86,000.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 |
| Implementation / Participation Costs Other / Miscellamenous Costs Other / Miscellamenous Costs Reduced Areans Participant Costs (ma) Environmental Bernelits Other Bernelits Total Test Results | \$7,500.00 \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.01 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 1.97 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.47 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.62 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.25 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 10.71 |
| Implementation / Paricipation Costs Other / Miscellamous Costs Total Reduced Areass Participant Costs (ret) Emirromental Benefits Other Benefits Total Test Reduced Test Results American Areas Test Results American Test Benefits Test Results Test Results Test Results | \$7,500.00 \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 |
| Implementation / Participation Costs Other / Miscellamenous Costs Other / Miscellamenous Costs Reduced Areans Participant Costs (ma) Environmental Bernelits Other Bernelits Total Test Results | \$7,500.00 \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.01 \$12,500.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 1.97 \$12,500.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.47 \$12,500.00 \$86,000.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.62 \$12,500.00 \$86,000.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.25 \$12,500.00 \$86,000.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 10.71 |
| Implementation / Paricipation Costs Other / Miscellamenous Costs Other / Miscellamenous Costs Reduced Anneus Participate Costs (mel) Environmental Binefels Other Benefels Text (mel) Text (mel) Participant Test Participant Test Participant Pasced Mel (goots) Participant Test (mel) Participant Test | \$7,500.00 \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.01 \$12,500.00 \$86,000.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 1.97 \$12,500.00 \$86,000.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.47 \$12,500.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.62 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.25 \$12,500.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 10.71 \$12,500.00 \$86,000.00 |
| Implementation / Paricipation Costs Other / Miscellamonus Costs Total Reduced Amena Paticipant Costs (milk) Environmental Benefits Forieronmental Benefits Total Results Test Results Participant Test Participant Costs (gress) | \$7,500.00 \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.01 \$12,500.00 \$86,000.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 1.97 \$12,500.00 \$86,000.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.47 \$12,500.00 \$86,000.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.62 \$12,500.00 \$86,000.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 3.25 \$12,500.00 \$86,000.00 \$0.00 | \$0.00 \$86,000.00 \$0.00 \$0.00 \$0.00 10.71 \$12,500.00 \$86,000.00 |

| Levelized Cost (WV) \$183.3494 \$183.3 | | | Cost | | | Market-Based | | |
|--|------------------------|---|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------|
| Net Benefits | | | Based | Minimum | Today | Alternate | Option | Maximu |
| Levelized Cost (WM) \$0.0037 \$0.0038 \$0.0037 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0. | Utility (PAC/UTC) Test | Not Populity | \$156 216 62 | \$06.016.19 | \$194 909 O4 | \$102 721 70 | \$171 702 45 | \$600.023 |
| TRC Test Not Benefits \$176,320,28 \$83,618.99 \$218,027.28 \$231,522.32 \$198,006.12 \$967,344 \$183,3494 \$183,34 | | | | | | | | |
| TRC Test | | | \$0.0037 | \$0.0038 | \$0.0037 | \$0.0037 | \$0.0037 | \$0.003 |
| Net Benefits \$167,047.09 \$212,368.62 \$131,465.69 \$122,632.02 \$184,051.27 \$287,365 | | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.000 |
| Net Benefits \$176,320.28 \$38,016.99 \$218,007.28 \$231,522.32 \$198,006.12 \$867,346 Levelized Cost (WV) \$30,0074 \$183,3404 \$183,3 | | | | | | | | |
| Net Benefits \$167,047.09 \$212,368.62 \$131,465.69 \$122,632.02 \$184,051.27 \$287,365 | | | | | | | | |
| Net Benefits \$167,047.09 \$212,368.62 \$131,465.69 \$122,632.02 \$184,051.27 \$287,365 | | | | | | | | |
| Net Benefits \$167,047.09 \$212,368.62 \$131,465.69 \$122,632.02 \$184,051.27 \$287,365 | | | | | | | | |
| Net Benefits \$167,047.09 \$212,368.62 \$131,465.69 \$122,632.02 \$184,051.27 \$287,365 | | | | | | | | |
| Levelized Cost (WN) \$0.0174 \$0.0176 \$0.0174 \$0.0174 \$0.0174 \$0.0174 \$0.0174 \$0.0174 \$0.0074 \$0.0000 \$0 | TRC Test | Net Benefits | | | | | | \$867,346 |
| RIM Test Net Benefits \$160,047.09 \$212,398.62 \$131,465.69 \$122,632.02 \$144,571.27 \$287,356 \$287,356 \$183,465 \$183,3494 \$183,34 | | | | | | | | \$183.34 |
| RIM Test Net Benefits \$160,047.09 \$212,388.62 | | Levelized Cost (kWh) | \$0.0174 | \$0.0178 | \$0.0174 | \$0.0174 | \$0.0174 | \$0.017 |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.000 |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | | | | | | | |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | | | | | | | |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | | | | | | | |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | | | | | | | |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | | | | | | | |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | | | | | | | |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | | | | | | | |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | | | | | | | |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | | | | | | | |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | | | | | | | |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | | | | | | | |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | | | | | | | |
| Not Benefits \$160,047.09 \$212,388.62 \$131,485.69 \$122,832.02 \$144,571.27 \$297,355 Not Benefits (Not Fuel) \$333,822.01 \$147,625.82 \$65,240.60 \$56,406.94 \$78,346.19 \$3554.876 Societal Test | | | | | | | | |
| Societal Test Net Benefite (Net Fuer) \$383.822.01 \$147.625.82 -365.240.60 -\$56.406.94 \$78.346.19 \$354.876 | RIM Test | | | , | | | | |
| Societal Test Net Benefite \$187.864.03 \$91.050.97 \$231,203.70 \$245,275.50 \$210,306.86 \$906,274 \$183.494 \$183.3494 \$ | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td>Net Benefits (Net Fuel)</td> <td>-\$93,822.01</td> <td>-\$147,625.82</td> <td>-\$65,240.60</td> <td>-\$56,406.94</td> <td>-\$78,346.19</td> <td>\$354,876</td> | | Net Benefits (Net Fuel) | -\$93,822.01 | -\$147,625.82 | -\$65,240.60 | -\$56,406.94 | -\$78,346.19 | \$354,876 |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Net Benefits \$187,864.03 \$91,050.97 \$231,203.70 \$245,275.50 \$210,326.86 \$990,274 Levelized Cost (kW) \$183.3494 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | | | |
| Levelized Cost (kW) \$183.3494 | | | | | | | | |
| Levelized Cost (kWh) \$0.0174 \$0.0178 \$0.0174 \$0.0174 \$0.0174 \$0.0174 | Societal Test | | | | | | | |
| | Societal Test | | \$187,864.03 | | | | | \$908,274 |
| Leveszed Cost (CCF) \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 | Societal Test | Levelized Cost (kW) | \$183.3494 | \$183.3494 | \$183.3494 | \$183.3494 | \$183.3494 | \$183.34 |
| | Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 |
| | Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 |
| | Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 |
| | Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 |
| | Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 |
| | Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 |
| | Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 |
| | Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 |
| | Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 |
| | Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 |
| | Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 |
| | Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 |
| | Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 |
| Participant Test | | Levelized Cost (kW) Levelized Cost (kWh) | \$183.3494 \$0.0174 | \$183.3494 \$0.0178 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.3494 \$0.0174 | \$183.34 \$0.017 \$0.000 |
| Participant Test Not Benefits | | Levelized Cost (MV) Levelized Cost (CCF) Levelized Cost (CCF) | \$183.3494 \$0.0174 \$0.0000 | \$183.3494 \$0.0178 \$0.0000 | \$183.3494 \$0.0174 \$0.0000 | \$183.3494 \$0.0174 \$0.0000 | \$183.3494 \$0.0174 \$0.0000 | \$183.34 \$0.017 \$0.000 |

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

| | | 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 | 2.89 | \$176,320.28 | \$93,500.00 | \$269,820.28 |
| 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 Test | 3.01 | \$187,864.03 | \$93,500.00 | \$281,364.03 |
| Participant Test | 6.27 | \$453,312.11 | \$86,000.00 | \$539,312.11 |
| | ' | | | |
| :' | Winter kW | Summer kW | kWh | Participants |
| Generator | 0.000 | 28.331 | 298,204 | 20 |
| Meter | 0.000 | 26.166 | 275,421 | |

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

02 DSMore 2016 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=ASHP.xlsx

| | | | Partici | pation | | | Tot | tal Participant Co | sts | Tot | tal Participant Co | osts |
|--------|--------------|-------------|--------------|-------------|-------------------|---------------------|-------------|--------------------|-------------|-------------|--------------------|------------|
| | | | | | Cumulative | Cumulative | | Gross | | Net F | ree Riders / Dro | p-Out |
| | New | New | Cumulative | Cumulative | Participants | Participants | One-Time | Annual | Total | One-Time | Annual | Total |
| Year | Participants | Free Riders | Participants | Free Riders | (net free riders) | (net free/drop-out) | Investment | Investment | Costs | Investment | Investment | Costs |
| 1 | 20 | 0 | 20 | 0 | 20 | 20 | \$86,000.00 | \$0.00 | \$86,000.00 | \$86,000.00 | \$0.00 | \$86,000.0 |
| 2 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | 0 | 0 | 20 | 0 | 20 | 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | 0 | Ó | 20 | Ö | 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 | Ó | 0 | Ö | Ō | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | 0 | Ó | 0 | Ö | Ō | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | Ö | 0 | Ó | Ó | Ó | Ö | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | Ö | 0 | Ó | Ó | Ó | Ö | \$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 |

| acts and Sav | ings (Losses Inc | iddedj | | | | | | | | | | Electric Impa | cts/Savings | | | | | | | | | | | |
|--------------|------------------|----------|----------------|-------------------|----------------|-------------------|-----------|-----------|----|----------|----------------|-------------------|----------------|-------------------|-----------|-----------|----|----------|----------------|---------------------|------------------|-------------------|---------|-----------|
| | | | | Per Par | ticipant | | | | | | | Cumu | | | | | | | Yearly Increm | ental (Per Particip | ant * Incrementa | I Participants) | | |
| Year | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) |
| 1 | 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 | | | | | | | 5.367.667 | 5 367 667 | | | | | | | 298.204 | 298.204 |

| | Lost R | evenue per Par | ticipant | Cun | ulative Lost Reve | enue | Cumulati | ve Lost Revenue | (Net Fuel) |
|--------|------------|----------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| | | | | | | | Net Fuel | Net Fuel | Net Fuel |
| | | | | Net Free/Drop-Out | Net Free/Drop-Ou |
| Year | Electric | Gas | Total | Electric | Gas | Total | Electric | Gas | Total |
| 1 | \$1,434.77 | \$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 | | \$0.00 | \$29.708.40 | \$594,168.04 | \$0.00 | \$594,168,04 | \$472,842.02 | \$0.00 | \$472.842.02 |

02 DSMore 2016 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=ASHP.xlsx

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

| | , | C | umulative Electric | : | | | 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 |

| IUlais | \$550,477.22 | \$0.00 | \$54,010.55 | 90.00 | ψ37 1,053.33 | \$0.00 | 90.00 | 90.00 |
|-----------------|-------------------|-------------|---------------------|-----------|--------------|------------------|----------------|--------|
| | | | | | | | | |
| Cost-Based Avoi | ded Costs (Net Fr | | Out, Losses Include | | | | | |
| | | | Cumulative Electric | | | | Cumulative Gas | |
| Year | Energy | Capacity | T&D | Ancillary | Total | Gas Distribution | Gas Commodity | Total |
| 1 | \$9,286.90 | \$1,430.71 | \$2,029.43 | \$0.00 | \$12,747.03 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$10,917.66 | \$1,501.39 | \$2,052.91 | \$0.00 | \$14,471.96 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$11,065.03 | \$1,554.66 | \$2,039.33 | \$0.00 | \$14,659.02 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$11,439.50 | \$1,563.86 | \$2,031.65 | \$0.00 | \$15,035.01 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$12,012.08 | \$4,417.31 | \$2,007.61 | \$0.00 | \$18,437.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$12,468.70 | \$4,417.31 | \$1,983.72 | \$0.00 | \$18,869.72 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$12,790.02 | \$4,417.31 | \$1,960.83 | \$0.00 | \$19,168.15 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$13,108.92 | \$4,417.31 | \$1,938.66 | \$0.00 | \$19,464.89 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$13,222.47 | \$4,417.31 | \$1,916.36 | \$0.00 | \$19,556.14 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$13,551.04 | \$4,417.31 | \$1,894.51 | \$0.00 | \$19,862.86 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$13,717.74 | \$4,417.31 | \$1,872.81 | \$0.00 | \$20,007.86 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$14,129.27 | \$4,417.31 | \$1,851.28 | \$0.00 | \$20,397.86 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$14,553.15 | \$4,417.31 | \$1,830.20 | \$0.00 | \$20,800.66 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$14,989.75 | \$4,417.31 | \$1,833.92 | \$0.00 | \$21,240.97 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$15,439.44 | \$4,417.31 | \$1,837.75 | \$0.00 | \$21,694.49 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$15,902.62 | \$4,417.31 | \$1,841.69 | \$0.00 | \$22,161.62 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$16,379.70 | \$4,417.31 | \$1,845.75 | \$0.00 | \$22,642.76 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$16,871.09 | \$4,417.31 | \$1,849.94 | \$0.00 | \$23,138.34 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | \$241,845.10 | \$67,892.93 | \$34,618.33 | \$0.00 | \$344,356.36 | \$344,356.36 | \$0.00 | \$0.00 |

| | \$0.00 | \$0.00 | | | | | | | |
|------|-------------|------------------|----------------------|------------------|-------------------|------------|------------------|----------------|--------|
| Mark | ot-Rasod Av | roided Costs (No | et Free Riders/Drop- | Out I neens Inc | luded) for Ontion | Value | | | |
| | or Busca A | loided Goots (in | | umulative Electr | | • dide | | Cumulative Gas | |
| | Year | Energy | Adders/Capacity | T&D | Ancillary | Total | Gas Distribution | Gas Commodity | Total |
| | Year | Energy | Adders/Capacity | TRO | Ancilary | Total | Gas Distribution | Gas Commodiy | Total |
| | Totals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$75,122.28 | \$0.00 | \$0.00 |

Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 7 of 45

03 DSMore 2016 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=GSHP.xlsx

| 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 | 2.545403132 | 1.917760049 | 2.95658124 | 3.060882296 | 2.80184072 | 7.97507179 |
| 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 | 4.406863660 | 4 312010507 | 4.406863660 | 4.406863660 | 4.406863660 | 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 | | | Market-Based | | |
|---|--|--|--|--|--|--|
| | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC) Test | 6400 040 04 | 6405 407 50 | #000 00F 0F | #000 007 00 | \$400 000 00 | 6050 000 04 |
| Avoided Electric Production Avoided Electric Production Adders | \$133,849.21 \$0.00 | \$105,427.59 \$0.00 | \$200,365.05 \$0.00 | \$209,897.09 \$0.00 | \$186,223.38 \$0.00 | \$659,002.94 \$0.00 |
| Avoided Electric Capacity | \$27.833.16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$73,693.92 | \$73,693.92 | \$73,693.92 | \$73,693.92 | \$73,693.92 | \$73,693.92 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$235,376.29 | \$179,121.51 | \$274,058.97 | \$283,591.00 | \$259,917.30 | \$732,696.86 |
| Administration Costs | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 |
| Implementation / Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$22,500.00 | \$22,500.00 | \$22,500.00 | \$22,500.00 | \$22,500.00 | \$22,500.00 |
| Total | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 | \$30,000.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 7.85 | 5.97 | 9.14 | 9.45 | 8.66 | 24.42 |
| TRC Test Avoided Electric Production | \$207.387.35 | \$163,350,59 | \$310.447.67 | \$325,216,70 | \$288.536.42 | \$1.021.065.9 |
| 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 | \$44.837.51 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity Avoided T&D Electric | \$108,204.23 | \$108,204.23 | \$108.204.23 | \$108,204.23 | \$108.204.23 | \$108.204.23 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$360,429.08 | \$271,554.82 | \$418,651.90 | \$433,420.93 | \$396,740.65 | \$1,129,270.1 |
| Administration Costs | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 |
| Implementation / Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$7,500.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Costs (net) | \$134,100.00 | \$134,100.00 | \$134,100.00 | \$134,100.00 | \$134,100.00 | \$134,100.00 |
| Participant Tax Credits (net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 2.55 | 1.92 | 2.96 | 3.06 | 2.80 | 7.98 |
| RIM Test | | | | | | |
| Avoided Electric Production | \$133,849.21 | \$105,427.59 | \$200,365.05 | \$209,897.09 | \$186,223.38 | \$659,002.94 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$27,833.16 \$73,693.92 | \$0.00 \$73.693.92 | \$0.00 \$73.693.92 | \$0.00 \$73.693.92 | \$0.00 \$73,693,92 | \$0.00 \$73,693,92 |
| Avoided T&D Electric Avoided Apoillany | \$73,693.92 | \$73,693.92 | \$73,693.92 | \$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 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | \$235,376.29 | \$179,121.51 | \$0.00 | \$0.00 | \$0.00 | \$732,696.86 |
| Total 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 |
| Test Results | 0.63 | 0.49 | 0.74 | 0.76 | 0.70 | 1.94 |
| Societal Test | 0.78 | 0.61 | 0.91 | 0.95 | 0.87 | 2.40 |
| 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 | \$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 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Avoided Gas Capacity Total | \$0.00 \$370.296.44 | \$0.00 \$278.840.61 | | | \$0.00 \$407.546.12 | |
| Administration Costs | \$7,500.00 | \$7.500.00 | \$430,073.43 \$7.500.00 | \$445,257.70 \$7.500.00 | \$7.500.00 | \$1,160,671.2 \$7,500.00 |
| Administration Costs Implementation / Participation Costs | \$7,500.00 | \$7,500.00 | \$7,500.00 | \$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 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | 2.62 | 1.97 | 3.04 | 3.14 | 2.88 | 8.20 |
| Test Results | 1 | | | | | |
| | | | | \$22,500.00 | \$22,500,00 | \$22,500.00 |
| Test Results | \$22,500.00 | \$22,500.00 | \$22,500.00 | | | |
| Test Results Participant Test | \$22,500.00 \$134,100.00 | \$22,500.00 \$134,100.00 | \$22,500.00 \$134,100.00 | \$134,100.00 | \$134,100.00 | |
| Test Results Participant Test Incentives | | | | | | \$134,100.00 \$0.00 |
| Test Results Participant Test Incentives Participant Costs (gross) | \$134,100.00 \$0.00 \$568,460.42 | \$134,100.00 \$0.00 \$555,740.61 | \$134,100.00 \$0.00 \$568,460.42 | \$134,100.00 \$0.00 \$568,460.42 | \$134,100.00 \$0.00 \$568,460.42 | \$134,100.00 \$0.00 \$579,636.82 |
| Test Results Incentives Participant Test Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross) Participant Bill Savings (Gos) (gross) | \$134,100.00 \$0.00 \$568,460.42 \$0.00 | \$134,100.00 \$0.00 \$555,740.61 \$0.00 | \$134,100.00 \$0.00 \$568,460.42 \$0.00 | \$134,100.00 \$0.00 \$568,460.42 \$0.00 | \$134,100.00 \$0.00 \$568,460.42 \$0.00 | \$134,100.00 \$0.00 \$579,636.82 \$0.00 |
| Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross) | \$134,100.00 \$0.00 \$568,460.42 | \$134,100.00 \$0.00 \$555,740.61 | \$134,100.00 \$0.00 \$568,460.42 | \$134,100.00 \$0.00 \$568,460.42 | \$134,100.00 \$0.00 \$568,460.42 | \$134,100.00 \$0.00 \$579,636.82 |

| | | Cost | | | Market-Based | | |
|------------------------|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--|
| | | Based | Minimum | Today | Alternate | Option | Maxim |
| Utility (PAC/UTC) Test | Net Benefits | \$205,376.29 | \$149,121.51 | \$244,058.97 | \$253,591.00 | \$229,917.30 | \$702,69 |
| | Net Benefits Levelized Cost (kW) | \$205,376.29 | \$149,121.51 | \$244,058.97 | \$253,591.00 | \$229,917.30 | \$12.57 |
| | Levelized Cost (kWh) | \$0.0052 | \$0.0053 | \$0.0052 | \$0.0052 | \$0.0052 | \$0.00 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
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| TRC Test | Net Benefits | \$218,829.08 | \$129,954.82 | \$277,051.90 | \$291,820.93 | \$255,140.65 | \$987,67 |
| | Levelized Cost (kW) | \$59.3626 | \$59.3626 | \$59.3626 | \$59.3626 | \$59.3626 | \$59.36 |
| | Levelized Cost (kWh) | \$0.0244 | \$0.0250 | \$0.0244 | \$0.0244 | \$0.0244 | \$0.02 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
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| RIM Test | | | | | | | |
| | Net Benefits | -\$135,998.27 | -\$184,614.49 | -\$97,315.59 | -\$87,783.56 | -\$111,457.27 | \$354,61 |
| | Net Benefits (Net Fuel) | -\$64,537.62 | -\$114,753.30 | -\$25,854.94 | -\$16,322.91 | -\$39,996.62 | \$427,47 |
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| Societal Test | | | | | | | |
| Societal Test | Net Renelise | \$228.696.44 | \$137.240.61 | \$288 473 42 | \$203.657.70 | \$265.946.12 | \$1.019.0 |
| Societal Test | Net Benefits | \$228,696.44 \$59,3676 | \$137,240.61 \$59,3626 | \$288,473.43 \$59,3626 | \$303,657.70 \$59,3626 | \$265,946.12 \$59,3676 | |
| Societal Test | Levelized Cost (kW) | \$59.3626 | \$59.3626 | \$59.3626 | \$59.3626 | \$59.3626 | \$59.36 |
| 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 | \$59.36 \$0.02 |
| Societal Test | Levelized Cost (kW) | \$59.3626 | \$59.3626 | \$59.3626 | \$59.3626 | \$59.3626 | \$59.36 \$0.02 |
| 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 | \$59.36 \$0.02 |
| 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 | \$59.36 \$0.02 |
| 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 | \$59.36 \$0.02 |
| 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 | \$59.36 \$0.02 |
| 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 | \$59.36 \$0.02 |
| 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 | \$59.36 \$0.02 |
| 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 | \$59.36 \$0.02 |
| 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 | \$59.36 \$0.02 |
| 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 | \$59.36 \$0.02 |
| 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 | \$59.36 \$0.02 |
| 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 | \$59.36 \$0.02 |
| 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 | \$59.36 \$0.02 |
| 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 | \$59.36 \$0.02 |
| Societal Test | Levelized Cost (WV) Levelized Cost (WVh) Levelized Cost (VCF) | \$59.3626 \$0.0244 \$0.0000 | \$59,3626 \$0.0250 \$0.0000 | \$59.3626 \$0.0244 \$0.0000 | \$59.3626 \$0.0244 \$0.0000 | \$59.3626 \$0.0244 \$0.0000 | \$59.36 \$0.02 \$0.00 |
| | Levelized Cost (WV) Levelized Cost (WVh) Levelized Cost (VCF) | \$59.3626 \$0.0244 \$0.0000 | \$59.3626 \$0.0250 | \$59.3626 \$0.0244 \$0.0000 | \$59.3626 \$0.0244 \$0.0000 | \$59.3626 \$0.0244 | \$59.36 \$0.02 \$0.00 |
| | Levelized Cost (WV) Levelized Cost (WVh) Levelized Cost (VCF) | \$59.3626 \$0.0244 \$0.0000 | \$59,3626 \$0.0250 \$0.0000 | \$59.3626 \$0.0244 \$0.0000 | \$59.3626 \$0.0244 \$0.0000 | \$59.3626 \$0.0244 \$0.0000 | \$59.36 \$0.02 \$0.00 |
| | Levelized Cost (WV) Levelized Cost (WVh) Levelized Cost (VCF) | \$59.3626 \$0.0244 \$0.0000 | \$59,3626 \$0.0250 \$0.0000 | \$59.3626 \$0.0244 \$0.0000 | \$59.3626 \$0.0244 \$0.0000 | \$59.3626 \$0.0244 \$0.0000 | \$59.36 \$0.02 \$0.00 |
| | Levelized Cost (WV) Levelized Cost (WVh) Levelized Cost (VCF) | \$59.3626 \$0.0244 \$0.0000 | \$59,3626 \$0.0250 \$0.0000 | \$59.3626 \$0.0244 \$0.0000 | \$59.3626 \$0.0244 \$0.0000 | \$59.3626 \$0.0244 \$0.0000 | \$1,019,019,019,019,019,019,019,019,019,01 |

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

| | | IEFITS | NET BEN | |
|---------------------|------------|----------------|--------------|--------------|
| | Benfit/ | Net | Total | Total |
| | Cost Ratio | Benefits | Costs | Benefits |
| Utility (PAC) Test | 7.85 | \$205,376.29 | \$30,000.00 | \$235,376.29 |
| TRC Test | 2.55 | \$218,829.08 | \$141,600.00 | \$360,429.08 |
| 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 |
| Meter | 100.366 | 22 029 | 297 195 | |

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

03 DSMore 2016 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=GSHP.xlsx

| | | | Partic | ipation | | | Tot | al Participant Co | osts | Tot | al Participant Co | osts |
|--------|--------------|-------------|--------------|-------------|-------------------|---------------------|--------------|-------------------|--------------|--------------|-------------------|-------------|
| | | | | | Cumulative | Cumulative | | Gross | | Net F | ree Riders / Dro | p-Out |
| | New | New | Cumulative | Cumulative | Participants | Participants | One-Time | Annual | Total | One-Time | Annual | Total |
| Year | Participants | Free Riders | Participants | Free Riders | (net free riders) | (net free/drop-out) | Investment | Investment | Costs | Investment | Investment | Costs |
| 1 | 9 | 0 | 9 | 0 | 9 | 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 | Ö | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | 0 | 0 | 0 | 0 | Ö | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | 0 | 0 | 0 | 0 | Ö | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | 0 | 0 | 0 | 0 | Ö | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | 9 | 0 | 162 | 0 | 162 | 162 | \$134,100 | \$0 | \$134,100 | \$134,100 | \$0 | \$134,10 |

| | vings (Losses Inc | | | | | | | | | | | Electric Impact | ts/Savings | | | | | | | | | | | |
|--------|-------------------|----------|----------------|-------------------|----------------|-------------------|-----------|-----------|----|----------|--------------------|-----------------|----------------|-------------------|-----------|-----------|----|----------|----------------|---------------------|------------------|-------------------|---------|-----------|
| | | | | Per Par | rticipant | | | | | | | Cumula | | | | | | | Yearly Increm | ental (Per Particip | ant * 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 Sur | mmer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) |
| 1 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 |
| 2 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 2.945 | 2.945 | 2.650 | 2.650 | 12.074 | 12.074 | 35,753.21 | 35,753.21 | 27 | 27 | 24 | 24 | 109 | 109 | 321,779 | 321,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | Ó | Ó | 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 | | | | | | | 643 558 | 643.558 | | | | | | | 5.792.020 | 5.792.020 | | | | | | | 321 779 | 321 779 |

| | 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 DSMore 2016 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=GSHP.xlsx

| Utility Program (| Costs (Losses Inc | luded) | | | | | | | | | |
|-------------------|-------------------|----------------|---------------|--------|-------------|----------|------------|-----------------|------------------|--------|--------------|
| | | | 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 | \$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 |

| | | | 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 | \$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 |

| | : d. d.O d 41-4 F. | D'.l/D | Out. Losses Include | - n | | | | |
|--------------|--------------------|-------------|---------------------|-----------|--------------|------------------|----------------|--------|
| st-Based Avo | ided Costs (Net Fi | | 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 |

| - | 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 |
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| | | | | | | | | | |
| ı | Totals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$75,122.28 | \$0.00 | \$0.00 |

Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 10 of 45

04 DSMore 2016 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 | 4.687771264 | 3.304676056 | 5.244570823 | 5.465941481 | 4.915911634 | 14.87050339 |
| TRC Test | 65535 | 65535 | 65535 | 65535 | 65535 | 65535 |
| RIM Test | 0.529666772 | 0.382635909 | 0.592579019 | 0.617591477 | 0.555444133 | 1.65509716 |
| RIM (Net Fuel) | 0.652849302 | 0.471269016 | 0.730392805 | 0.761222312 | 0.684621603 | 2.040899463 |
| Societal Test | 65535 | 65535 | 65535 | 65535 | 65535 | 65535 |
| Doutlein and Tool | 65535 | 65525 | 66636 | 65525 | 65525 | 65535 |

| Cost of Conserved kWh, kW, and CCF | | | |
|---------------------------------------|-----------|-----------|--------------|
| 100% Allocation | Nominal | Levelized | % Allocation |
| Total Costs / kW Savings | \$34.8384 | \$34.8384 | 100.00% |
| Total Cost / kWh Savings | \$0.0081 | \$0.0081 | 100.00% |
| Total Costs / CCF Savings | \$0.0000 | \$0.0000 | 100.00% |
| Allocated By Cost-Based Avoided Costs | \$0.0000 | \$0.0000 | |
| Allocated Costs / kW Savings | \$8.4755 | \$8.4755 | 24.33% |
| Allocated Costs / kWh Savings | \$0.0062 | \$0.0062 | 75.67% |
| Allocated Costs / CCF Savings | \$0.0000 | \$0.0000 | 0.00% |

| Present Values (PVs) of Costs and Bene | Cost | | | Market-Based | | |
|--|--------------------------|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC) Test | | | | | | |
| Avoided Electric Production | \$20,889.63 | \$18,269.69 | \$31,363.98 | \$32,858.23 | \$29,145.53 | \$96,339.02 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity Avoided T&D Electric | \$6,715.95 \$4,036.88 | \$0.00 \$4,036.88 | \$0.00 \$4,036.88 | \$0.00 \$4,036.88 | \$0.00 \$4,036.88 | \$0.00 \$4,036.88 |
| Avoided I &D Electric Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$31,642.46 | \$22,306.56 | \$35,400.85 | \$36,895.10 | \$33,182.40 | \$100,375.90 |
| Administration Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Implementation / Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives Total | \$6,750.00 | \$6,750.00 \$6,750.00 | \$6,750.00 | \$6,750.00 | \$6,750.00 | \$6,750.00 |
| Reduced Arrears | \$6,750.00 \$0.00 | \$0.00 | \$6,750.00 \$0.00 | \$6,750.00 \$0.00 | \$6,750.00 \$0.00 | \$6,750.00 \$0.00 |
| Test Results | 4.69 | 3.30 | 5.24 | 5.47 | 4.92 | 14.87 |
| TRC Test | | | | | | |
| Avoided Electric Production | \$36,358.82 | \$31,798.75 | \$54,589.62 | \$57,190.40 | \$50,728.37 | \$167,679.98 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$12,456.16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$6,629.40 | \$6,629.40 | \$6,629.40 | \$6,629.40 | \$6,629.40 | \$6,629.40 |
| Avoided Ancillary Avoided Gas Production | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Avoided Gas Production Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 \$0.00 |
| Avoided Gas Capacity Total | \$55.444.38 | \$38,428.15 | \$61,219.02 | \$63,819.80 | \$0.00 \$57,357.76 | \$174,309.38 |
| Administration Costs | \$55,444.38 | \$38,428.15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Implementation / Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Costs (net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Tax Credits (net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total Test Results | \$0.00 #DIV/0! | \$0.00 #DIV/0! | \$0.00 #DIV/0! | \$0.00 #DIV/0! | \$0.00 #DIV/0! | \$0.00 #DIV/0! |
| RIM Test | #DIV/0: | #DIV/0: | #DIV/0: | #DIV/0: | #DIV/0: | #DIV/0: |
| 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 | \$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 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs Incentives | \$6,750.00 | \$6,750.00 | \$6,750.00 | \$6,750.00 | \$6,750.00 | \$6,750.00 |
| Total | \$6,750.00 | \$6,750.00 | \$6,750.00 | \$6,750.00 | \$6,750.00 | \$6,750.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Lost Revenue (Electric) | \$52,990.31 | \$51,547.10 | \$52,990.31 | \$52,990.31 | \$52,990.31 | \$53,896.53 |
| Lost Revenue (Gas) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$52,990.31 | \$51,547.10 | \$52,990.31 | \$52,990.31 | \$52,990.31 | \$53,896.53 |
| Net Fuel Lost Revenue (Electric) | \$41,718.24 | \$40,582.97 | \$41,718.24 | \$41,718.24 | \$41,718.24 | \$42,432.19 |
| Net Fuel Lost Revenue (Gas) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total Test Results | \$41,718.24 0.53 | \$40,582.97 0.38 | \$41,718.24 0.59 | \$41,718.24 0.62 | \$41,718.24 0.56 | \$42,432.19 1.66 |
| Societal Test | 0.53 | 0.38 | 0.59 | 0.62 | 0.56 | 2.04 |
| 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 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 |
| Implementation / Participation Costs Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Costs (net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |
| Participant Test | #0.7F0.07 | 60.750.0- | 60 750 05 | #0.7F0.0C | 60 750 05 | #0.750 |
| Incentives | \$6,750.00 | \$6,750.00 | \$6,750.00 | \$6,750.00 | \$6,750.00 | \$6,750.00 |
| Participant Costs (gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Tax Credits (gross) | \$0.00 \$82,384,71 | \$0.00 \$80,140.94 | \$0.00 \$82.384.71 | \$0.00 \$82.384.71 | \$0.00 \$82.384.71 | \$0.00 \$83,793,63 |
| Destinant Bill Covins (Classes) | | | | | | \$00,180.00 |
| Participant Bill Savings (Electric) (gross) | | | | \$0.00 | \$0.00 | \$0.00 |
| Participant Bill Savings (Electric) (gross) Participant Bill Savings (Gas) (gross) Total | \$0.00 \$82,384.71 | \$0.00 \$80,140.94 | \$0.00 \$82,384.71 | \$0.00 \$82,384.71 | \$0.00 \$82,384.71 | \$0.00 \$83,793.63 |

| Net Benefits S24,892.46 S36,556.65 \$30,145.10 \$26,432.40 \$39,021 | Utility (PAC/UTC) Test | | Cost | | | Market-Based | | |
|---|------------------------|-----------------------|----------------------|--------------|--------------|----------------------|--------------|----------|
| Net Benefits \$24,802.46 \$1,556.26 \$28,600.85 \$30,145.10 \$26,432.40 \$30,000 \$30,0 | Utility (PAC/UTC) Test | | Based | Minimum | Today | | Option | Maximi |
| Levelized Cost (RV) S34.8384 | 1 | No. Po. | 604 000 40 | \$4E EER FO | \$20 6E0 CC | \$20 44E 40 | \$06 400 40 | 602.00 |
| Levelized Cost (CCF) | | | \$24,892.46 | | | | | |
| TRC Test | | | | | | | | |
| TRC Test | | Levelized Cost (RWII) | | | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
| Not Benefits \$55,444.38 \$38,428.15 \$61,219.02 \$63,819.80 \$57,357.65 \$5174,30 Levelized Cost (WVI) \$0,0000 | | | | | | | | |
| Lentitized Cost (CCF) \$0,0000 | TRC Test | Net Constitu | \$55,444,20 | \$29,429,45 | \$21,210,02 | \$62.910.90 | \$67.267.76 | \$174.20 |
| RIM Test Societal Test Net Benefits \$48,929.10 \$32,665.24 \$31,984.16 \$54,188.73 \$48,711.12 \$147,548 \$1,0000 \$0,000 | İ | | | | | | | |
| RIM Test Net Benefits S28,097.85 S35,990.54 S24,339.45 S22,845,20 S26,557.90 S39,728 S25,026.41 S13,067.39 S11,573.13 S15,285.84 S51,195 S | | Levelized Cost (kWh) | \$0.0000 | \$0.0000 | | \$0.0000 | \$0.0000 | \$0.00 |
| RIM Test Not Benefits \$28,097.85 \$35,900.54 \$24,339.45 \$22,845.20 \$26,557.90 \$39,725 Not Benefits (Net Fuel) \$16,825.78 \$25,006.41 \$13,067.39 \$11,573.13 \$15,285.84 \$51,185 Societal Test | | | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
| Not Benefits \$280,097.85 \$35,590.54 \$24,339.45 \$22,246.20 \$26,657.90 \$39,725 | | | | | | | | |
| Societal Test | RIM Test | | -\$28,097.85 | -\$35,990.54 | -\$24,339.45 | -\$22,845.20 | -\$26,557.90 | |
| Net Benefits \$46,929.10 \$32,665.24 \$51,984.16 \$54,188.73 \$46,97.11 \$147.94 | | | | | | | | |
| Levelized Cost (6VI) \$0,0000 \$ | Societal Test | Net Renefits | \$46 929 10 | \$32 665 24 | \$51 984 16 | \$54 188 73 | \$48 711 12 | \$147.84 |
| Lenelized Cost (CCF) \$0,0000 \$ | | Levelized Cost (kW) | | | | | | |
| Participant Test | | | | | | | | |
| Participant Test Net Benefits \$89,134.71 \$86,890.94 \$89,134.71 \$89,134.71 \$89,134.71 \$90,54 | | | \$0.0000 | | | \$0.0000 | | \$0.00 |
| | | | \$0.0000 | | | \$0.0000 | | \$0.000 |
| | Participant Test | Levelized Cost (CCF) | \$0.0000 \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 | \$0.000 |
| | Participant Test | Levelized Cost (CCF) | \$0.0000 \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 | \$0.000 |

| Participant Bill Savings (Electric) (gross) | \$82,384.71 | \$80,140.94 | \$82,384.71 | \$82,384.71 | \$82,384.71 | \$83,793.63 | |
|---|-------------|-------------|-------------|--------------|-------------|-------------|---|
| Participant Bill Savings (Gas) (gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| Total | \$82,384.71 | \$80,140.94 | \$82,384.71 | \$82,384.71 | \$82,384.71 | \$83,793.63 | |
| Test Results | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | |
| • | | | | | | | |
| Present Values (PVs) of Impacts | | | | | | | |
| | Cost | | | Market-Based | | | L |
| | 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 | |

| | NET BENEFITS | | | | | | | | | | |
|---------------------|--------------|---------------|-------------|--------------|--|--|--|--|--|--|--|
| | Benfit/ | Net | Total | Total | | | | | | | |
| | Cost Ratio | Benefits | Costs | Benefits | | | | | | | |
| Utility (PAC) Test | 4.69 | \$24,892.46 | \$6,750.00 | \$31,642.46 | | | | | | | |
| TRC Test | inf. | \$55,444.38 | \$0.00 | \$55,444.38 | | | | | | | |
| RIM Test | 0.53 | (\$28,097.85) | \$59,740.31 | \$31,642.46 | | | | | | | |
| RIM (Net Fuel) Test | 0.65 | (\$16,825.78) | \$48,468.24 | \$31,642.46 | | | | | | | |
| Societal Test | inf. | \$46,929.10 | \$0.00 | \$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 | 5.065 | E 065 | 61 120 | | | | | | | | |

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

04 DSMore 2016 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=CAL.xlsx

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

| | | | | | | | | | | | Electric 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 | ollare (I neene Inc | luded) | | | | | | | |
|-----------------|---------------------|-------------------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LOOK NOVEMBE D | | Revenue per Parti | cipant | Cum | ulative Lost Reve | enue | Cumulati | ve Lost Revenue | (Net Fuel) |
| | | | • | | | | Net Fuel | Net Fuel | Net Fuel |
| | | | | Net Free/Drop-Out |
| Year | Electric | Gas | Total | Electric | Gas | Total | Electric | Gas | Total |
| 1 | \$3.53 | \$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 |

04 DSMore 2016 Aggregation Results - 2018 - Sect=RESD-EEP - Tech=CAL.xlsx

| | | | Overall Costs | | | | Tota | al Costs per kW, | kWh, and CCF Sav | red | |
|--------|----------------|----------------|---------------|--------|------------|----------|-------------|------------------|------------------|--------|-------------|
| Year | Administration | Implementation | Incentives | Other | Total | \$/kW | \$/kW (net) | \$/kWh | \$/kWh (net) | \$/CCF | \$/CCF (net |
| 1 | \$0.00 | \$0.00 | \$6,750.00 | \$0.00 | \$6,750.00 | \$522.58 | \$522.58 | \$0.12 | \$0.12 | \$0.00 | \$0.00 |
| 2 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | \$0.00 | \$0.00 | \$6,750.00 | \$0.00 | \$6,750.00 | \$522.58 | \$522.58 | \$0.12 | \$0.12 | \$0.00 | \$0.00 |

| arket-Based Av | olded Costs (Ne | t Free Riders/Drop- | | | Scenario | | | |
|----------------|-----------------|---------------------|-------------------|-----------|-------------|------------------|----------------|--------|
| | | | umulative Electri | | | | Cumulative Gas | |
| Year | Energy | Adders/Capacity | T&D | Ancillary | Total | Gas Distribution | Gas Commodity | Total |
| 1 | \$2,444.89 | \$0.00 | \$462.64 | \$0.00 | \$2,907.52 | \$0.00 | \$0.00 | \$0.00 |
| 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 | \$3,162.32 | \$0.00 | \$457.66 | \$0.00 | \$3,619.98 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$3,282.53 | \$0.00 | \$452.21 | \$0.00 | \$3,734.75 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$3,367.12 | \$0.00 | \$447.00 | \$0.00 | \$3,814.12 | \$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 | \$3,611.36 | \$0.00 | \$426.93 | \$0.00 | \$4,038.29 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$3,719.70 | \$0.00 | \$422.02 | \$0.00 | \$4,141.72 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$3,831.29 | \$0.00 | \$417.22 | \$0.00 | \$4,248.51 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$3,946.23 | \$0.00 | \$418.07 | \$0.00 | \$4,364.29 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$4,064.62 | \$0.00 | \$418.94 | \$0.00 | \$4,483.55 | \$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 | \$50.728.37 | \$0.00 | \$6,629,40 | \$0.00 | \$57.357.76 | \$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 | \$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 | \$2,870.29 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$2,087.85 | \$354.40 | \$464.89 | \$0.00 | \$2,907.15 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$2,158.51 | \$356.50 | \$463.14 | \$0.00 | \$2,978.15 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$2,266.55 | \$1,006.99 | \$457.66 | \$0.00 | \$3,731.20 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$2,352.71 | \$1,006.99 | \$452.21 | \$0.00 | \$3,811.91 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$2,413.34 | \$1,006.99 | \$447.00 | \$0.00 | \$3,867.32 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$2,473.51 | \$1,006.99 | \$441.94 | \$0.00 | \$3,922.44 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$2,494.94 | \$1,006.99 | \$436.86 | \$0.00 | \$3,938.78 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$2,556.93 | \$1,006.99 | \$431.88 | \$0.00 | \$3,995.80 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$2,588.39 | \$1,006.99 | \$426.93 | \$0.00 | \$4,022.31 | \$0.00 | \$0.00 | \$0.00 |
| 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 |

| - | 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 |
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| ı | Totals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$75,122.28 | \$0.00 | \$0.00 |

Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 13 of 45

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

| Cost / Benefit Tests For Normal Weather | 1 | | | | | |
|---|-------------|-------------|-------------|--------------|-------------|-------------|
| | Cost | | | Market-Based | | |
| | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC) Test | 7.054317336 | 4.956011365 | 7.732379722 | 8.013739799 | 7.3149306 | 21.17894556 |
| TRC Test | 2.976520741 | 2.085088405 | 3.308334859 | 3.432426033 | 3.124222084 | 9.232557511 |
| RIM Test | 0.637162821 | 0.457112158 | 0.698407038 | 0.723820153 | 0.660702034 | 1.879608886 |
| RIM (Net Fuel) | 0.787326354 | 0.564559347 | 0.86300432 | 0.894406678 | 0.816413179 | 2.32352996 |
| Societal Test | 3.028290477 | 2.121037239 | 3.370009204 | 3.496492194 | 3.182349631 | 9.416682582 |
| Participant Test | 5 540154008 | 5 42725738 | 5 540154008 | 5 540154008 | 5 54015400R | 5 653635218 |

| 100% Allocation | Nominal | Levelized | % Allocation |
|---------------------------------------|-----------|-----------|--------------|
| Total Costs / kW Savings | \$19.9185 | \$19.9185 | 100.00% |
| Total Cost / kWh Savings | \$0.0059 | \$0.0059 | 100.00% |
| Total Costs / CCF Savings | \$0.0000 | \$0.0000 | 100.00% |
| Allocated By Cost-Based Avoided Costs | \$0.0000 | \$0.0000 | |
| Allocated Costs / kW Savings | \$4.8928 | \$4.8928 | 24.56% |
| Allocated Costs / kWh Savings | \$0.0044 | \$0.0044 | 75.44% |
| Allocated Costs / CCF Savings | \$0.0000 | \$0.0000 | 0.00% |

| | fits Per Test Cost | | | Market-Based | | |
|--|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | Based | Minimum | Today | Alternate | Option | Maximum |
| Jtility (PAC) Test | | | | | | |
| Avoided Electric Production | \$279,421.70 | \$221,954.19 | \$418,382.25 | \$438,288.48 | \$388,847.73 | \$1,369,726.79 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$90,987.64 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric Avoided Ancillary | \$128,683.61 \$0.00 | \$128,683.61 \$0.00 | \$128,683.61 \$0.00 | \$128,683.61 \$0.00 | \$128,683.61 \$0.00 | \$128,683.61 \$0.00 |
| Avoided Anciliary Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity Total | \$499,092.95 | \$350,637.80 | \$547,065.87 | \$566,972.09 | \$517.531.34 | \$1,498,410.40 |
| Administration Costs | \$18.375.00 | \$18,375,00 | \$18,375,00 | \$18,375,00 | \$18 375 00 | \$18 375 00 |
| Implementation / Participation Costs | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$41,750,00 | \$41.750.00 | \$41,750.00 | \$41,750.00 | \$41,750.00 | \$41,750.00 |
| Total | \$70,750.00 | \$70,750.00 | \$70,750.00 | \$70,750.00 | \$70,750.00 | \$70,750.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 7.05 | 4.96 | 7.73 | 8.01 | 7.31 | 21.18 |
| TRC Test | | | | | | |
| Avoided Electric Production | \$433,884.12 | \$344,962.59 | \$649,673.28 | \$680,584.39 | \$603,810.79 | \$2,125,397.14 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$133,134.26 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$174,432.94 | \$174,432.94 | \$174,432.94 | \$174,432.94 | \$174,432.94 | \$174,432.94 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$741,451.32 | \$519,395.52 | \$824,106.21 | \$855,017.32 | \$778,243.72 | \$2,299,830.08 |
| Administration Costs | \$18,375.00 | \$18,375.00 | \$18,375.00 | \$18,375.00 | \$18,375.00 | \$18,375.00 |
| Implementation / Participation Costs | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$29,000.00 \$0.00 | \$29,000.00 \$0.00 | \$29,000.00 \$0.00 | \$29,000.00 \$0.00 | \$29,000.00 \$0.00 | \$29,000.00 \$0.00 |
| Reduced Arrears | | | | | | |
| Participant Costs (net) | \$220,100.00 | \$220,100.00 \$0.00 | \$220,100.00 \$0.00 | \$220,100.00 \$0.00 | \$220,100.00 \$0.00 | \$220,100.00 \$0.00 |
| Participant Tax Credits (net) Environmental Benefits | \$0.00 \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 2.98 | 2.09 | 3.31 | 3.43 | 3.12 | 9.23 |
| RIM Test | 2.50 | 2.00 | 5.51 | 3.43 | 3.12 | 0.23 |
| Avoided Electric Production | \$279,421.70 | \$221,954.19 | \$418,382.25 | \$438,288.48 | \$388,847.73 | \$1,369,726.79 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$90.987.64 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$128,683,61 | \$128,683.61 | \$128,683.61 | \$128,683.61 | \$128,683.61 | \$128,683.61 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$499,092.95 | \$350,637.80 | \$547,065.87 | \$566,972.09 | \$517.531.34 | \$1,498,410.40 |
| Administration Costs | \$18,375.00 | \$18,375.00 | \$18.375.00 | \$18,375.00 | \$18,375.00 | \$18,375.00 |
| Implementation / Participation Costs | \$10,625.00 | \$10,625,00 | \$10.625.00 | \$10.625.00 | \$10.625.00 | \$10.625.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$41,750.00 | \$41,750.00 | \$41,750.00 | \$41,750.00 | \$41,750.00 | \$41,750.00 |
| Total | \$70,750.00 | \$70,750.00 | \$70,750.00 | \$70,750.00 | \$70,750.00 | \$70,750.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 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 | 0.64 | 0.46 | 0.70 | 0.72 | 0.66 | 1.88 |
| Societal Test | 0.79 | 0.56 | 0.86 | 0.89 | 0.82 | 2.32 |
| Avoided Electric Production | \$442,274.97 | \$351,090.27 | \$662,209.18 | \$693,716.09 | \$615,463.18 | \$2,168,435.52 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$134,812.07 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$177,260.11 | \$177,260.11 | \$177,260.11 | \$177,260.11 | \$177,260.11 | \$177,260.11 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$754,347.16 | \$528,350.38 | \$839,469.29 | \$870,976.21 | \$792,723.29 | \$2,345,695.63 |
| Administration Costs | \$18,375.00 | \$18,375.00 | \$18,375.00 | \$18,375.00 | \$18,375.00 | \$18,375.00 |
| Implementation / Participation Costs | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$29,000.00 | \$29,000.00 | \$29,000.00 | \$29,000.00 | \$29,000.00 | \$29,000.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Costs (net) | \$220,100.00 | \$220,100.00 | \$220,100.00 | \$220,100.00 | \$220,100.00 | \$220,100.00 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 3.03 | 2.12 | 3.37 | 3.50 | 3.18 | 9.42 |
| Participant Test | \$44.7E0.00 | \$44.7E0.00 | 644 7E0 00 | \$44.7E0.00 | 644 750 00 | \$44.7E0.00 |
| Incentives | \$41,750.00 | \$41,750.00 | \$41,750.00 | \$41,750.00 | \$41,750.00 | \$41,750.00 |
| Participant Costs (gross) | \$220,100.00 | \$220,100.00 | \$220,100.00 | \$220,100.00 | \$220,100.00 | \$220,100.00 |
| Participant Tax Credits (gross) | \$0.00 | \$0.00 \$1.152.789.35 | \$0.00 \$1.179.619.02 | \$0.00 | \$0.00 | \$0.00 |
| | | | | \$1,179,619,02 | \$1,179,619,02 | \$1,202,615,11 |
| Participant Bill Savings (Electric) (gross) | \$1,179,619.02 | | | | \$0.00 | |
| | \$1,179,619.02 \$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 | Mai | Terri | Market-Based | Outre | 8.67 |
|------------------------|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--|
| Utility (PAC/UTC) Test | | Based | Minimum | Today | Alternate | Option | Maximi |
| | Net Benefits | \$428,342.95 | \$279,887.80 | \$476,315.87 | \$496,222.09 | \$446,781.34 | \$1,427,6 |
| | Levelized Cost (kW) Levelized Cost (kWh) | \$19.9185 \$0.0059 | \$19.9185 \$0.0060 | \$19.9185 \$0.0059 | \$19.9185 \$0.0059 | \$19.9185 \$0.0059 | \$19.91 \$0.00 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
| | | | | | | | |
| TRC Test | | | | | | | |
| | Net Benefits Levelized Cost (kW) | \$492,351.32 \$70.1302 | \$270,295.52 \$70.1302 | \$575,006.21 \$70.1302 | \$605,917.32 \$70.1302 | \$529,143.72 \$70.1302 | \$2,050,7 \$70.13 |
| | Levelized Cost (kWh) | \$0.0207 | \$0.0212 | \$0.0207 | \$0.0207 | \$0.0207 | \$0.02 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
| | | | | | | | |
| RIM Test | | \$004.040.0F | 6440 400 00 | \$000.000.04 | 6040 000 44 | \$005 770 00 | 6704.04 |
| | Net Benefits Net Benefits (Net Fuel) | -\$284,212.25 -\$134,815.65 | -\$416,433.90 -\$270,444.47 | -\$236,239.34 -\$86,842.74 | -\$216,333.11 -\$66,936.52 | -\$265,773.86 -\$116,377.27 | \$701,21 \$853,52 |
| | | | | | | | |
| | | | | | | | |
| Societal Test | Net Benefes | \$505,247.16 | \$279,250.38 | \$590,369.29 | \$621,876.21 | \$543,623.29 | |
| Societal Test | Levelized Cost (kW) | \$70.1302 | \$70.1302 | \$70.1302 | \$70.1302 | \$70.1302 | \$70.13 |
| Societal Test | | | | | | | \$70.13 \$0.02 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$70.1302 \$0.0207 | \$70.1302 \$0.0212 | \$70.1302 \$0.0207 | \$70.1302 \$0.0207 | \$70.1302 \$0.0207 | \$70.13 \$0.02 |
| Societal Test | Levelized Cost (WV) Levelized Cost (WYh) Levelized Cost (CCF) | \$70,1302 \$0.0207 \$0.0000 | \$70,1302 \$0.0212 \$0.0000 | \$70,1302 \$0.0207 \$0.0000 | \$70,1302 \$0.0207 \$0.0000 | \$70.1302 \$0.0207 \$0.0000 | \$70.13 \$0.02 \$0.00 |
| | Levelized Cost (WV) Levelized Cost (WYh) Levelized Cost (CCF) | \$70,1302 \$0.0207 \$0.0000 | \$70.1302 \$0.0212 | \$70,1302 \$0.0207 \$0.0000 | \$70,1302 \$0.0207 \$0.0000 | \$70.1302 \$0.0207 \$0.0000 | \$70.13 \$0.02(\$0.00) |
| | Levelized Cost (WV) Levelized Cost (WYh) Levelized Cost (CCF) | \$70,1302 \$0.0207 \$0.0000 | \$70,1302 \$0.0212 \$0.0000 | \$70,1302 \$0.0207 \$0.0000 | \$70,1302 \$0.0207 \$0.0000 | \$70.1302 \$0.0207 \$0.0000 | \$2,096,55 \$70.13 \$0.020 \$0.00 \$0.00 |

| 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 | |

| | | NEFITS | NET BEN | |
|---------------------|------------|----------------|--------------|----------------|
| | Benfit/ | Net | Total | Total |
| | Cost Ratio | Benefits | Costs | Benefits |
| Utility (PAC) Test | 7.05 | \$428,342.95 | \$70,750.00 | \$499,092.95 |
| TRC Test | 2.98 | \$492,351.32 | \$249,100.00 | \$741,451.32 |
| RIM Test | 0.64 | (\$284,212.25) | \$783,305.20 | \$499,092.95 |
| RIM (Net Fuel) Test | 0.79 | (\$134,815.65) | \$633,908.61 | \$499,092.95 |
| Societal Test | 3.03 | \$505,247.16 | \$249,100.00 | \$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 |
| Motor | 106 221 | 491 712 | 6/1 666 | |

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

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

| | 1 | | Partic | ipation | | | Tot | al Participant Co | osts | Tot | al Participant Co | osts |
|--------|--------------|-------------|--------------|-------------|-------------------|---------------------|--------------|-------------------|--------------|--------------|-------------------|-------------|
| | | | | | Cumulative | Cumulative | | Gross | | Net F | ree Riders / Dro | p-Out |
| | New | New | Cumulative | Cumulative | Participants | Participants | One-Time | Annual | Total | One-Time | Annual | Total |
| Year | Participants | Free Riders | Participants | Free Riders | (net free riders) | (net free/drop-out) | Investment | Investment | Costs | Investment | Investment | Costs |
| 1 | 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 | \$220,100 |

| | vings (Losses Inc | | | | | | | | | | | Electric Impa | cts/Savings | | | | | | | | | | | |
|--------|-------------------|----------|----------------|-------------------|----------------|-------------------|-----------|-----------|-----|----------|----------------|-------------------|----------------|-------------------|------------|------------|-----|----------|----------------|---------------------|------------------|-------------------|---------|-----------|
| | | | | Per Par | rticipant | | | | | | | Cumul | | | | | | | Yearly Increm | ental (Per Particip | ant * 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 | 0.273 | 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 |
| 10 | 0.082 | 0.082 | 0.038 | 0.038 | 0.075 | 0.075 | 441.68 | 441.68 | 126 | 126 | 59 | 59 | 115 | 115 | 675,331 | 675,331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0.082 | 0.082 | 0.038 | 0.038 | 0.075 | 0.075 | 441.68 | 441.68 | 126 | 126 | 59 | 59 | 115 | 115 | 675,331 | 675,331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0.082 | 0.082 | 0.038 | 0.038 | 0.075 | 0.075 | 441.68 | 441.68 | 126 | 126 | 59 | 59 | 115 | 115 | 675,331 | 675,331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0.082 | 0.082 | 0.038 | 0.038 | 0.075 | 0.075 | 441.68 | 441.68 | 126 | 126 | 59 | 59 | 115 | 115 | 675,331 | 675,331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0.082 | 0.082 | 0.038 | 0.038 | 0.075 | 0.075 | 441.68 | 441.68 | 126 | 126 | 59 | 59 | 115 | 115 | 675,331 | 675,331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0.082 | 0.082 | 0.038 | 0.038 | 0.075 | 0.075 | 441.68 | 441.68 | 126 | 126 | 59 | 59 | 115 | 115 | 675,331 | 675,331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 1.999 | 1.999 | 1.799 | 1.799 | 3.747 | 3.747 | 21,378.71 | 21,378.71 | 58 | 58 | 52 | 52 | 109 | 109 | 619,983 | 619,983 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 1.999 | 1.999 | 1.799 | 1.799 | 3.747 | 3.747 | 21,378.71 | 21,378.71 | 58 | 58 | 52 | 52 | 109 | 109 | 619,983 | 619,983 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 1.999 | 1.999 | 1.799 | 1.799 | 3.747 | 3.747 | 21,378.71 | 21,378.71 | 58 | 58 | 52 | 52 | 109 | 109 | 619,983 | 619,983 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Totals | | | | | | | 70.642 | 70.642 | | | | | | | 12.009.326 | 12 009 326 | | | | | | | 694 744 | 694 744 |

| 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 | \$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 |

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

| | | | Overall Costs | | | | Tota | I Costs per kW, | kWh, and CCF Sav | red | |
|--------|----------------|----------------|---------------|--------|-------------|----------|------------|-----------------|------------------|--------|--------------|
| Year | Administration | Implementation | Incentives | Other | Total | \$/kW | S/kW (net) | \$/kWh | \$/kWh (net) | \$/CCF | \$/CCF (net) |
| 1 | \$18,375.00 | \$10,625.00 | \$41,750.00 | \$0.00 | \$70,750.00 | \$111.12 | \$111.12 | \$0.10 | \$0.10 | \$0.00 | \$0.00 |
| 2 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | \$18,375.00 | \$10,625.00 | \$41,750.00 | \$0.00 | \$70,750.00 | \$111.12 | \$111.12 | \$0.10 | \$0.10 | \$0.00 | \$0.00 |

| | | | Cumulative 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 |

| | 4.0.1.02.00 | ***** | *************************************** | ****** | *********** | | 40.00 | ****** |
|-----------------|------------------|-------------------|---|-----------|--------------|------------------|----------------|------------------|
| Coat Board Ave | ded Coote (Not E | ree Didere/Dree (| Out, Losses Include | an. | | | | |
| COST-DUSER AVOI | ueu Costs (Net F | | Cumulative Electric | | | | Cumulative Gas | |
| Year | Energy | Capacity | T&D | Ancillary | Total | Gas Distribution | Gas Commodity | Total |
| rear 1 | \$21.700.44 | \$26,338,72 | \$42.016.37 | \$0.00 | \$90.055.54 | \$0.00 | \$0.00 | |
| | \$21,700.44 | \$3,107.63 | \$42,016.37 | \$0.00 | \$38,261,31 | \$0.00 | \$0.00 | \$0.00 \$0.00 |
| 2 | | | | | | | | |
| | \$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 |
| | | | | | | | | |

| - | 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 |
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| | | | | | | | | | |
| ı | Totals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$75,122.28 | \$0.00 | \$0.00 |

Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 16 of 45

06 DSMore 2016 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=ASHP.xlsx

| Cost / Benefit Tests For Normal Weather | | | | | | |
|---|-------------|-------------|-------------|--------------|-------------|-------------|
| Soot / Benefit Coto Or 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 | 2.433228481 | 1.876571181 | 2.883728087 | 3.009799876 | 2.69640126 | 7.7762034 |
| 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 |
| Doublein and Tool | 2 222627644 | 2 16012/170 | 2 222627644 | 2 222627644 | 2 222627644 | 2 201212502 |

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

| - | Cost | | | Market-Based | | |
|---|---|---|--|---|--|--|
| | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC) Test | | | | | | |
| Avoided Electric Production | \$111,962.78 | \$104,293.76 | \$168,512.84 | \$176,551.52 | \$156,568.37 | \$480,470.46 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$26,583.95 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$15,979.31 | \$15,979.31 | \$15,979.31 | \$15,979.31 | \$15,979.31 | \$15,979.31 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$154,526.03 | \$120,273.06 | \$184,492.15 | \$192,530.83 | \$172,547.67 | \$496,449.70 |
| 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 | | | | | | |
| Avoided Electric Production | \$160,974.70 | \$149,948.55 | \$242,279.66 | \$253,837.29 | \$225,106.48 | \$690,797.3 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$40.005.41 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$22.086.11 | \$22.086.11 | \$22.086.11 | \$22.086.11 | \$22.086.11 | \$22.086.11 |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Ancillary | | | | | | |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$223,066.22 | \$172,034.66 | \$264,365.77 | \$275,923.40 | \$247,192.59 | \$712,883.4 |
| Administration Costs | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 |
| Implementation / Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Costs (net) | \$86,175.00 | \$86,175.00 | \$86,175.00 | \$86,175.00 | \$86,175.00 | \$86,175.00 |
| Participant Tax Credits (net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits Total | | \$0.00 | \$0.00 | | \$0.00 | \$0.00 |
| Test Results | \$0.00 | 1.88 | 2.88 | \$0.00 3.01 | 2.70 | 7.78 |
| | 2.43 | 1.88 | 2.88 | 3.01 | 2.70 | 7.78 |
| RIM Test | | | | | | |
| Avoided Electric Production | \$111,962.78 | \$104,293.76 | \$168,512.84 | \$176,551.52 | \$156,568.37 | \$480,470.46 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$26,583.95 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$15,979.31 | \$15,979.31 | \$15,979.31 | \$15,979.31 | \$15,979.31 | \$15,979.31 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$154,526.03 | \$120,273.06 | \$184,492.15 | \$192,530.83 | \$172,547.67 | \$496,449.76 |
| Administration Costs | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 |
| Implementation / Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$12,500.00 | \$12,500.00 | \$12,500.00 | \$12,500.00 | \$12,500.00 | \$12,500.00 |
| Total | \$18,000.00 | \$18,000.00 | \$18,000.00 | \$18,000.00 | \$18,000.00 | \$18,000.00 |
| | | \$0.00 | | \$0.00 | | \$0.00 |
| Reduced Arrears | \$0.00 | | \$0.00 | | \$0.00 | |
| Lost Revenue (Electric) | \$247,739.00 | \$241,922.31 | \$247,739.00 | \$247,739.00 | \$247,739.00 | \$252,439.79 |
| Lost Revenue (Gas) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$247,739.00 | \$241,922.31 | \$247,739.00 | \$247,739.00 | \$247,739.00 | \$252,439.79 |
| Net Fuel Lost Revenue (Electric) | \$188,452.13 | \$184,081.86 | \$188,452.13 | \$188,452.13 | \$188,452.13 | \$191,983.5 |
| 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 | \$191,983.5 |
| Test Results | 0.58 | 0.46 | 0.69 | 0.72 | 0.65 | 1.84 |
| Societal Test | 0.75 | 0.60 | 0.89 | 0.93 | 0.84 | 2.36 |
| 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 | \$41,160,62 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$22,604.86 | \$22,604.86 | \$22,604.86 | \$22,604,86 | \$22,604,86 | \$22,604.86 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production Avoided Gas Capacity | \$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 | \$731,476.3 |
| | \$5,500,00 | \$5,500.00 | \$5,500,00 | \$5,500,00 | \$5,500,00 | \$5,500,00 |
| Administration Costs | | | | | | |
| 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 | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 | \$5,500.00 |
| Total | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total Reduced Arrears | \$0.00 | \$0.00 | | | | |
| Total Reduced Arrears Participant Costs (net) | \$0.00 \$86,175.00 | \$86,175.00 | \$86,175.00 | \$86,175.00 | \$86,175.00 | \$86,175.00 |
| Total Reduced Arrears | \$0.00 \$86,175.00 \$0.00 | \$86,175.00 \$0.00 | \$0.00 | \$86,175.00 \$0.00 | \$0.00 | \$0.00 |
| Total Reduced Arrears Participant Costs (net) | \$0.00 \$86,175.00 \$0.00 \$0.00 | \$86,175.00 \$0.00 \$0.00 | \$0.00 \$0.00 | \$86,175.00 \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Reduced Arrears Participant Costs (net) Environmental Benefits | \$0.00 \$86,175.00 \$0.00 | \$86,175.00 \$0.00 | \$0.00 | \$86,175.00 \$0.00 | \$0.00 | \$0.00 |
| Total Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits Total | \$0.00 \$86,175.00 \$0.00 \$0.00 | \$86,175.00 \$0.00 \$0.00 | \$0.00 \$0.00 | \$86,175.00 \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits Total Test Results | \$0.00 \$86,175.00 \$0.00 \$0.00 \$0.00 | \$86,175.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$86,175.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 |
| Total Reduced Amears Participant Costs (ref) Environmental Benefits Other Benefits Total Test Results Participant Test | \$0.00 \$86,175.00 \$0.00 \$0.00 \$0.00 2.50 | \$86,175.00 \$0.00 \$0.00 \$0.00 1.93 | \$0.00 \$0.00 \$0.00 2.96 | \$86,175.00 \$0.00 \$0.00 \$0.00 3.09 | \$0.00 \$0.00 \$0.00 2.77 | \$0.00 \$0.00 \$0.00 7.98 |
| Total Reduced Ameaix Panicipant Costs (net) Environmental Benefits Total Test Results Test Results Incertives Incertives | \$0.00 \$86,175.00 \$0.00 \$0.00 \$0.00 2.50 \$12,500.00 | \$86,175.00 \$0.00 \$0.00 \$0.00 1.93 | \$0.00 \$0.00 \$0.00 2.96 \$12,500.00 | \$86,175.00 \$0.00 \$0.00 \$0.00 3.09 \$12,500.00 | \$0.00 \$0.00 \$0.00 2.77 \$12,500.00 | \$0.00 \$0.00 \$0.00 7.98 \$12,500.00 |
| Total Reduced Areass Patriopart Costs (red) Environmental Benefits Other Benefits Total Test Results Participant Test Incentives Patricipacs (gross) | \$0.00 \$86,175.00 \$0.00 \$0.00 \$0.00 2.50 \$12,500.00 \$86,175.00 | \$86,175.00 \$0.00 \$0.00 \$0.00 1.93 \$12,500.00 \$86,175.00 | \$0.00 \$0.00 \$0.00 2.96 \$12,500.00 \$86,175.00 | \$86,175.00 \$0.00 \$0.00 \$0.00 3.09 \$12,500.00 \$86,175.00 | \$0.00 \$0.00 \$0.00 2.77 \$12,500.00 \$86,175.00 | \$0.00 \$0.00 \$0.00 7.98 \$12,500.00 \$86,175.00 |
| Total Reduced Arease Pantiopart Costs (net) Environmental Benetis Other Benefits Total Text Result Text Result Participant Test Participant Test Participant Tacket (dest (dest) Participant Tacket (dest) | \$0.00 \$86,175.00 \$0.00 \$0.00 2.50 \$12,500.00 \$86,175.00 \$0.00 | \$86,175.00 \$0.00 \$0.00 \$0.00 1.93 \$12,500.00 \$86,175.00 \$0.00 | \$0.00 \$0.00 \$0.00 2.96 \$12,500.00 \$86,175.00 \$0.00 | \$86,175.00 \$0.00 \$0.00 \$0.00 3.09 \$12,500.00 \$86,175.00 \$0.00 | \$0.00 \$0.00 \$0.00 2.77 \$12,500.00 \$86,175.00 \$0.00 | \$0.00 \$0.00 \$0.00 7.98 \$12,500.00 \$86,175.00 \$0.00 |
| Total Reduced Arease Participant Costs (red. Environmental Breefs Environmental Breefs Fore Results Total Participant Test Participant Test Participant Test Participant Test Credits (gross) Participant Ris Swange (Berchick) (gross) Participant Ris Swange (Berchick) (gross) | \$0.00 \$86,175.00 \$0.00 \$0.00 2.50 \$12,500.00 \$86,175.00 \$0.00 \$266,071.69 | \$86,175.00 \$0.00 \$0.00 \$0.00 1.93 \$12,500.00 \$86,175.00 \$0.00 \$259,824.56 | \$0.00 \$0.00 \$0.00 2.96 \$12,500.00 \$86,175.00 \$0.00 \$266,071.69 | \$86,175.00 \$0.00 \$0.00 \$0.00 3.09 \$12,500.00 \$86,175.00 \$0.00 \$266,071.69 | \$0.00 \$0.00 \$0.00 2.77 \$12,500.00 \$86,175.00 \$0.00 \$266,071.69 | \$0.00 \$0.00 \$0.00 7.98 \$12,500.00 \$86,175.00 \$0.00 |
| Total Reduced Arease Pantiopart Costs (net) Environmental Benetis Other Benefits Total Text Result Text Result Participant Test Participant Test Participant Tacket (dest (dest) Participant Tacket (dest) | \$0.00 \$86,175.00 \$0.00 \$0.00 2.50 \$12,500.00 \$86,175.00 \$0.00 | \$86,175.00 \$0.00 \$0.00 \$0.00 1.93 \$12,500.00 \$86,175.00 \$0.00 | \$0.00 \$0.00 \$0.00 2.96 \$12,500.00 \$86,175.00 \$0.00 | \$86,175.00 \$0.00 \$0.00 \$0.00 3.09 \$12,500.00 \$86,175.00 \$0.00 | \$0.00 \$0.00 \$0.00 2.77 \$12,500.00 \$86,175.00 \$0.00 | \$0.00 \$0.00 \$0.00 7.98 \$12,500.00 \$86,175.00 |

| | | Cost | | | Market-Based | | |
|------------------------|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------|
| Heilieu (DACHITO) T | | Based | Minimum | Today | Alternate | Option | Maximu |
| 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 | \$46.94 |
| | Levelized Cost (kWh) | \$0.0041 | \$0.0042 | \$0.0041 | \$0.0041 | \$0.0041 | \$0.004 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.000 |
| TRC Test | Net Benefits | \$131,391.22 | \$80,359.66 | \$172,690.77 | \$184,248.40 | \$155,517.59 | \$621,208 |
| | Levelized Cost (kW) | \$239.0685 | \$239.0685 | \$239.0685 | \$239.0685 | \$239.0685 | \$239.06 |
| | 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 | \$0.020 \$0.000 |
| | | | | | | | |
| RIM Test | Net Benefits | -\$111,212.97 | -\$139,649.25 | -\$81,246.86 | -\$73,208.17 | -\$93,191.33 | \$226,009 |
| | | | | | | | |
| Societal 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 | \$239.06 |
| | | \$239.0685 \$0.0210 \$0.0000 | \$239.0685 \$0.0215 \$0.0000 | \$239.0685 \$0.0210 \$0.0000 | \$239.0685 \$0.0210 \$0.0000 | \$239.0685 \$0.0210 \$0.0000 | \$239.06 \$0.020 \$0.000 |
| | Levelized Cost (kW) Levelized Cost (kWh) | \$239.0685 \$0.0210 | \$0.0215 | \$0.0210 | \$0.0210 | \$0.0210 | \$239.06 \$0.020 |
| Participant Test | Levelized Cost (AW) Levelized Cost (CCF) | \$239.0685 \$0.0210 \$0.0000 | \$0.0215 \$0.0000 | \$0.0210 \$0.0000 | \$0.0210 \$0.0000 | \$0.0210 \$0.0000 | \$239.06 \$0.020 \$0.000 |
| Participant Test | Levelized Cost (AW) Levelized Cost (CCF) | \$239.0685 \$0.0210 \$0.0000 | \$0.0215 | \$0.0210 \$0.0000 | \$0.0210 \$0.0000 | \$0.0210 \$0.0000 | \$239.06 \$0.020 \$0.000 |

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

| | | IEEITS | 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 | 2.43 | \$131,391.22 | \$91,675.00 | \$223,066.22 |
| 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 | 22 644 | 200 074 | |

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

06 DSMore 2016 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=ASHP.xlsx

| | | | Partic | ipation | | | Tot | tal Participant Co | sts | 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 | 25 | 0 | 25 | 0 | 25 | 25 | \$86,175.00 | \$0.00 | \$86,175.00 | \$86,175.00 | \$0.00 | \$86,175.00 |
| 2 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | 0 | 0 | 25 | 0 | 25 | 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | o o | Ö | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | 25 | 0 | 375 | 0 | 375 | 375 | \$86,175 | \$0 | \$86,175 | \$86,175 | \$0 | \$86,175 |

| Year | | | | | | | | | | | | Electric Impa | | | | | | | | | | | | |
|--------------|-------|----------|----------------|-------------------|----------------|-------------------|-----------------|-----------|----|----------|----------------|-------------------|----------------|-------------------|-----------|----------------|----|----------|----------------|----------------------|------------------|-------------------|--------------|-----------|
| | | | | Per Par | ticipant | | | | | | | Cumu | ılative | | | | | | Yearly Increr | nental (Per Particip | ant * 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 / | 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 |
| 4 | 2.272 | 2.272 | 1.023 | 1.023 | 0.000 | 0.000 | 11,644.50 | 11,644.50 | 57 | 57 | 26 | 26 | 0 | 0 | 291,112 | 291,112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 2.272 | 2.272 | 1.023 | 1.023 | 0.000 | 0.000 | 11,644.50 | 11,644.50 | 57 | 57 | 26 | 26 | 0 | 0 | 291,112 | 291,112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 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 |
| 8 | 2.272 | 2.272 | 1.023 | 1.023 | 0.000 | 0.000 | 11,644.50 | 11,644.50 | 57 | 57 | 26 | 26 | 0 | 0 | 291,112 | 291,112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 |
| 10 | 2.272 | 2.272 | 1.023 | 1.023 | 0.000 | 0.000 | 11,644.50 | 11,644.50 | 57 | 57 | 26 | 26 | 0 | 0 | 291,112 | 291,112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 2.272 | 2.272 | 1.023 | 1.023 | 0.000 | 0.000 | 11,644.50 | 11,644.50 | 57 | 57 | 26 | 26 | 0 | 0 | 291,112 | 291,112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 2.272 | 2.272 | 1.023 | 1.023 | 0.000 | 0.000 | 11,644.50 | 11,644.50 | 57 | 57 | 26 | 26 | 0 | 0 | 291,112 | 291,112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 2.272 | 2.272 | 1.023 | 1.023 | 0.000 | 0.000 | 11,644.50 | 11,644.50 | 57 | 57 | 26 | 26 | 0 | 0 | 291,112 | 291,112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 2.272 | 2.272 | 1.023 | 1.023 | 0.000 | 0.000 | 11,644.50 | 11,644.50 | 57 | 57 | 26 | 26 | 0 | 0 | 291,112 | 291,112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 2.272 | 2.272 | 1.023 | 1.023 | 0.000 | 0.000 | 11,644.50 | 11,644.50 | 57 | 57 | 26 | 26 | 0 | 0 | 291,112 | 291,112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 Totals | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 174 667 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 4 366 686 | 0 4.366.686 | 0 | 0 | 0 | 0 | 0 | 0 | 0 291 112 | 291 112 |

| | 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 | \$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 |

06 DSMore 2016 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=ASHP.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 | \$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 | : | | | 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 |

| - | | | 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 |

| _ | 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 |
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| ŀ | | 64.00 | A44.054.40 | A45 400 04 | 640.054.70 | #0.000.00 | 675 400 00 | 60.00 | 60.00 |
| | Totals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$75,122.28 | \$0.00 | \$0.00 |

Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 19 of 45

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

| Cost / Benefit Tests For Normal Weather | • | | | | | |
|---|-------------|-------------|-------------|--------------|-------------|-------------|
| | 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 | 1.071773499 | 0.60472659 | 0.864317265 | 0.894352543 | 0.819308305 | 2.107856569 |
| 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 | 0.073541810 | 0.95371817 | 0.073541810 | 0.073541810 | 0.073541810 | 0.00031612 |

| 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 \$0.00 | \$43,849.98 | \$74,374.30 | \$77,906.04 | \$69,081.86 | \$220,597.5 |
| Avoided Electric Production Adders Avoided Electric Capacity | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Avoided Electric Capacity Avoided T&D Electric | \$47,103.16 \$28,313.16 | \$28,313.16 | \$28,313.16 | \$0.00 \$28,313.16 | \$28,313.16 | \$28,313.16 |
| Avoided I &D Electric Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$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 | \$70,229,83 | \$62,165.30 | \$105,439.07 | \$110,445.95 | \$97.936.07 | \$312,737.0 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$69.792.19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$38.642.62 | \$38.642.62 | \$38.642.62 | \$38.642.62 | \$38.642.62 | \$38,642.62 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$178,664.64 | \$100,807.92 | \$144,081.69 | \$149,088.57 | \$136,578.69 | \$351,379.6 |
| 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 | \$15,500.0 |
| 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 Test Results | \$0.00 1.07 | \$0.00 0.60 | \$0.00 0.86 | \$0.00 0.89 | \$0.00 0.82 | \$0.00 |
| RIM Test | 1.07 | 0.00 | 0.00 | 0.09 | 0.02 | 2.11 |
| 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 | \$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 | \$28,313,1 |
| 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 |
| Lost Revenue (Electric) | \$114,245.37 \$0.00 | \$111,454.55 \$0.00 | \$114,245.37 \$0.00 | \$114,245.37 \$0.00 | \$114,245.37 \$0.00 | \$116,606.8 \$0.00 |
| Lost Revenue (Gas) | | | | | | |
| Total Net Fuel Lost Revenue (Electric) | \$114,245.37 \$87,621.62 | \$111,454.55 \$85,459.14 | \$114,245.37 \$87.621.62 | \$114,245.37 \$87,621.62 | \$114,245.37 \$87.621.62 | \$116,606.8 \$89,469.16 |
| Net Fuel Lost Revenue (Electric) Net Fuel Lost Revenue (Gas) | \$87,621.62 | \$85,459.14 | \$0.00 | \$87,621.62 | \$0.00 | \$89,469.11 |
| Net Fuel Lost Revenue (Gas) 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 | \$15,500.0 |
| 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 | \$15,500.00 | \$15,500.00 | \$15,500.00 | \$15,500.00 | \$15,500.00 | \$15,500.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Costs (net) | \$151,200.00 | \$151,200.00 | \$151,200.00 | \$151,200.00 | \$151,200.00 | \$151,200.0 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | 1.12 | 0.63 | 0.90 | 0.93 | 0.85 | 2.19 |
| Total Test Results | | | | | | , |
| Test Results | 1.12 | | | | | |
| | \$24,500.00 | \$24,500.00 | \$24,500.00 | \$24,500.00 | \$24,500.00 | \$24,500.00 |
| Test Results Participant Test | | \$24,500.00 \$151,200.00 | \$24,500.00 \$151,200.00 | \$24,500.00 \$151,200.00 | \$24,500.00 \$151,200.00 | \$24,500.00 \$151,200.0 |
| Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross) | \$24,500.00 \$151,200.00 \$0.00 | \$151,200.00 \$0.00 | \$151,200.00 \$0.00 | \$151,200.00 \$0.00 | \$151,200.00 \$0.00 | \$151,200.0 \$0.00 |
| Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross) Participant Bill Savings (Electric) (gross) | \$24,500.00 \$151,200.00 \$0.00 \$122,699.52 | \$151,200.00 \$0.00 \$119,702.19 | \$151,200.00 \$0.00 \$122,699.52 | \$151,200.00 \$0.00 \$122,699.52 | \$151,200.00 \$0.00 \$122,699.52 | \$151,200.0 \$0.00 \$125,235.8 |
| Test Results Participant Test Incentives Participant Costs (gross) Participant Tax Credits (gross) | \$24,500.00 \$151,200.00 \$0.00 | \$151,200.00 \$0.00 | \$151,200.00 \$0.00 | \$151,200.00 \$0.00 | \$151,200.00 \$0.00 | \$151,200.0 \$0.00 |

| I INSIGNA (DAC/LITC) T | J | Cost | | | Market-Based | | |
|------------------------|---|---|--|--|--|--|---|
| | | Based | Minimum | Today | Alternate | Option | Maxim |
| Utility (PAC/UTC) Test | 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 | \$0.00 |
| | | | | | | | |
| TRC Test | Net Benefits | \$11,964.64 | -\$65.892.08 | -\$22 618 31 | -\$17,611.43 | -\$30 121 31 | \$184,67 |
| | Net Benefits Levelized Cost (kW) | \$11,964.64 \$159.4674 | -\$65,892.08 \$159.4674 | -\$22,618.31 \$159.4674 | -\$17,611.43 \$159.4674 | -\$30,121.31 \$159.4674 | \$184,679 |
| | 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 |
| DIM Took | | | | | | | |
| RIM Test | Net Benefits | -\$29,290.54 | -\$79,291.41 | -\$51.557.91 | -\$48,026.17 | -\$56.850.34 | \$92.303 |
| | | | | | | | |
| | | | | | | | |
| Societal Test | No. 20 - 1 | 840 374 /2 | \$64.050.04 | \$46.047.CD | 844 707 00 | \$14.70E A1 | \$400 |
| Societal Test | Net Benefits Levelized Cost (kW) Levelized Cost (kWh) Levelized Cost (CCF) | \$19,371.40 \$159.4674 \$0.0850 \$0.0000 | -\$61,952.34 \$159.4674 \$0.0871 \$0.0000 | -\$16,917.68 \$159.4674 \$0.0850 \$0.0000 | -\$11,707.06 \$159.4674 \$0.0850 \$0.0000 | -\$24,725.98 \$159.4674 \$0.0850 \$0.0000 | \$198,81 \$159.4 \$0.08 \$0.00 |

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

| | | IEFITS | NET BEN | |
|---------------------|------------|---------------|--------------|--------------|
| | Benfit/ | Net | Total | Total |
| | Cost Ratio | Benefits | Costs | Benefits |
| Utility (PAC) Test | 3.12 | \$84,954.83 | \$40,000.00 | \$124,954.83 |
| TRC Test | 1.07 | \$11,964.64 | \$166,700.00 | \$178,664.64 |
| RIM Test | 0.81 | (\$29,290.54) | \$154,245.37 | \$124,954.83 |
| RIM (Net Fuel) Test | 0.98 | (\$2,666.80) | \$127,621.62 | \$124,954.83 |
| Societal Test | 1.12 | \$19,371.40 | \$166,700.00 | \$186,071.40 |
| Participant Test | 0.97 | (\$4,000.48) | \$151,200.00 | \$147,199.52 |
| | ' | | | |
| | Winter kW | Summer kW | kWh | Participants |
| Generator | 24.393 | 45.297 | 130,729 | 7 |
| Meter | 22 530 | 41.836 | 120 741 | |

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

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

| | | | Partici | pation | | | Tot | al Participant Co | osts | Tot | al Participant Co | osts |
|--------|--------------|-------------|--------------|-------------|-------------------|---------------------|--------------|-------------------|--------------|--------------|-------------------|-------------|
| | | | | | Cumulative | Cumulative | | Gross | | Net F | ree Riders / Dro | p-Out |
| | New | New | Cumulative | Cumulative | Participants | Participants | One-Time | Annual | Total | One-Time | Annual | Total |
| Year | Participants | Free Riders | Participants | Free Riders | (net free riders) | (net free/drop-out) | Investment | Investment | Costs | Investment | Investment | Costs |
| 1 | 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 | Ó | 0 | Ö | 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 | Ó | 0 | Ö | 0 | 0 | \$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 | Ó | 0 | Ö | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | 0 | Ó | 0 | Ö | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | 7 | 0 | 105 | 0 | 105 | 105 | \$151,200 | \$0 | \$151,200 | \$151,200 | \$0 | \$151,200 |

| | | | | | | | | | | | | Electric Impa | acts/Savings | | | | | | | | | | | |
|-----|-------|----------|----------------|-------------------|----------------|-------------------|-----------|-----------|----|----------|----------------|-------------------|----------------|-------------------|---------|-----------|----|----------|----------------|------------------------|-----------------|-------------------|---------|----------|
| | | | | Per Par | rticipant | | | | | | | Cumu | lative | | | | | | Yearly Incren | nental (Per Participar | nt * Incrementa | al Participants) | | |
| ear | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net |
| 1 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 |
| 2 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| В | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C |
| 5 | 3.885 | 3.885 | 6.471 | 6.471 | 3.485 | 3.485 | 18,675.54 | 18,675.54 | 27 | 27 | 45 | 45 | 24 | 24 | 130,729 | 130,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|
| 7 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|
| 8 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (|
| 9 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| .0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C |
| 1 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C |
| 1 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

| | Lost R | evenue per Par | ticipant | Cum | 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 | \$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 |

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

| | | | Overall Costs | | | | Tota | I Costs per kW, | kWh, and CCF Sav | red | |
|--------|----------------|----------------|---------------|--------|-------------|----------|-------------|-----------------|------------------|--------|-------------|
| Year | Administration | Implementation | Incentives | Other | Total | \$/kW | \$/kW (net) | \$/kWh | \$/kWh (net) | \$/CCF | \$/CCF (net |
| 1 | \$15,500.00 | \$0.00 | \$24,500.00 | \$0.00 | \$40,000.00 | \$573.97 | \$573.97 | \$0.31 | \$0.31 | \$0.00 | \$0.00 |
| 2 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | \$15,500,00 | \$0.00 | \$24,500.00 | \$0.00 | \$40,000.00 | \$573.97 | \$573.97 | \$0.31 | \$0.31 | \$0.00 | \$0.00 |

| | | Ċ | umulative Electric | c | | | 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 |

| | | (| 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 |

| _ | 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 |
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| ŀ | | 64.00 | A44.054.40 | A45 400 04 | 640.054.70 | #0.000.00 | 675 400 00 | 60.00 | 60.00 |
| | Totals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$75,122.28 | \$0.00 | \$0.00 |

Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 22 of 45

08 DSMore 2016 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=DRP.xlsx

| 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 | 4.421589663 | 3.005281668 | 4.612815481 | 4.797367562 | 4.320719407 | 12.40015634 |
| 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% |

| | Cost | | | Market-Based | | |
|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC) Test | 6045 450 05 | 6000 407 47 | * F40.440.40 | AF 40 000 40 | \$470.040.4F | 64 500 050 0 |
| Avoided Electric Production Avoided Electric Production Adders | \$345,456.35 \$0.00 | \$308,107.17 \$0.00 | \$516,148.12 \$0.00 | \$540,032.16 \$0.00 | \$478,346.15 \$0.00 | \$1,523,956.3 |
| 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 | \$1,607,410.2 |
| Administration Costs | \$17,715.00 | \$17,715.00 | \$17,715.00 | \$17,715.00 | \$17,715.00 | \$17,715.00 |
| Implementation / Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives Total | \$61,285.00 | \$61,285.00 | \$61,285.00 | \$61,285.00 | \$61,285.00 | \$61,285.00 |
| Reduced Arrears | \$79,000.00 \$0.00 | \$79,000.00 \$0.00 | \$79,000.00 \$0.00 | \$79,000.00 \$0.00 | \$79,000.00 \$0.00 | \$79,000.00 \$0.00 |
| Test Results | 7 19 | 4.96 | 7.59 | 7.89 | 7.11 | 20.35 |
| TRC Test | 7.10 | 4.50 | 7.00 | 7.00 | | 20.00 |
| Avoided Electric Production | \$486,314.03 | \$433,735.95 | \$726,604.31 | \$760,226.91 | \$673,388.82 | \$2,145,340.0 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$205,451.83 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$113,780.93 | \$113,780.93 | \$113,780.93 | \$113,780.93 | \$113,780.93 | \$113,780.93 |
| 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 | \$805,546.78 | \$547,516.88 | \$840,385.23 | \$874,007.83 | \$787,169.75 | \$2,259,120.99 |
| Administration Costs Implementation / Participation Costs | \$17,715.00 \$0.00 | \$17,715.00 \$0.00 | \$17,715.00 \$0.00 | \$17,715.00 \$0.00 | \$17,715.00 \$0.00 | \$17,715.00 \$0.00 |
| Implementation / Participation Costs Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 \$0.00 | \$0.00 |
| Other / Miscellaneous Costs Total | \$17,715.00 | \$17,715.00 | \$17,715.00 | \$17,715.00 | \$0.00 | \$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 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 4.42 | 3.01 | 4.61 | 4.80 | 4.32 | 12.40 |
| RIM Test | | | | | | |
| 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 \$83,453,88 |
| Avoided T&D Electric Avoided Apoillany | \$83,453.88 \$0.00 | \$83,453.88 \$0.00 | \$83,453.88 \$0.00 | \$83,453.88 \$0.00 | \$83,453.88 \$0.00 | \$83,453.88 |
| 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 | \$567,748.17 | \$391,561.05 | \$599,602.01 | \$623,486.04 | \$561,800.04 | \$1,607,410.24 |
| Administration Costs | \$17.715.00 | \$17,715.00 | \$17,715.00 | \$17,715.00 | \$17.715.00 | \$17.715.00 |
| Implementation / Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$61,285.00 | \$61,285.00 | \$61,285.00 | \$61,285.00 | \$61,285.00 | \$61,285.00 |
| Total | \$79,000.00 | \$79,000.00 | \$79,000.00 | \$79,000.00 | \$79,000.00 | \$79,000.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Lost Revenue (Electric) | \$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 \$454.584.27 | \$646,980.19 \$445.853.88 | \$660,957.10 \$454,584.27 | \$660,957.10 \$454,584,27 | \$660,957.10 \$454.584.27 | \$672,533.85 \$461.812.63 |
| Net Fuel Lost Revenue (Electric) | \$454,584.27 | \$445,853.88 | \$454,584.27 | \$454,584.27 | | \$461,812.63 |
| Net Fuel Lost Revenue (Gas) | \$454.584.27 | \$445.853.88 | \$454.584.27 | \$454.584.27 | \$0.00 \$454.584.27 | \$461.812.63 |
| Total Test Results | 0.77 | 0.54 | 0.81 | 0.84 | 0.76 | 2.14 |
| Societal Test | 1.06 | 0.54 | 1.12 | 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 | \$0.00 | \$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 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 4.63 | 3.14 | 4.83 | 5.02 | 4.52 | 12.99 |
| Participant Test | <u> </u> | | | | | |
| Incentives | \$61,285.00 | \$61,285.00 | \$61,285.00 | \$61,285.00 | \$61,285.00 | \$61,285.00 |
| Participant Costs (gross) | \$164,469.88 | \$164,469.88 | \$164,469.88 | \$164,469.88 | \$164,469.88 | \$164,469.88 |
| Participant Tax Credits (gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Bill Savings (Electric) (gross) | \$709,867.93 | \$694,856.72 | \$709,867.93 | \$709,867.93 | \$709,867.93 | \$722,301.36 |
| | | | \$0.00 | \$0.00 | | |
| Participant Bill Savings (Gas) (gross) Total | \$0.00 \$709,867.93 | \$0.00 \$694,856.72 | \$709,867.93 | \$709,867.93 | \$0.00 \$709,867.93 | \$0.00 \$722,301.36 |

| | | Cost | l | | Market-Based | | |
|------------------------|--|-----------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---|
| Utility (PAC/UTC) Test | | Based | Minimum | Today | Alternate | Option | Maximu |
| Cum, (FACIOTO) 1881 | 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 | \$19.72 |
| | 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 | \$0.000 |
| | | | | | | | |
| TRC Test | | | | | | | |
| | Net Benefits | \$623,361.90 | \$365,332.00 | \$658,200.35 | \$691,822.95 | \$604,984.87 | \$2,076,93 |
| | 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 \$0.011 |
| | Levelized Cost (KWh) Levelized Cost (CCF) | \$0.0120 | \$0.0123 | \$0.0120 | \$0.0120 | \$0.0000 | \$0.000 |
| | | | | | | | |
| RIM Test | Net Benefits | -\$172,208.93 | -\$334,419.13 | -\$140,355.10 | -\$116,471.06 | -\$178,157.07 | \$855,876 |
| | | | | | | | |
| | | | | | | | |
| Societal Test | Net Baneline | \$660 513 95 | \$390 443 74 | \$697.381.01 | \$732.618.70 | \$641 609 ¹ 4 | \$2 184 27 |
| Societal Test | Net Benefits Levelized Cost (kW) | \$660,513.95 \$45.4847 | \$390,443.71 \$45,4947 | \$697,381.01 \$45,4847 | \$732,618.79 \$45,4847 | \$641,609.14 \$45.4847 | \$45.484 |
| Societal Test | | | | | | | \$45.484 \$0.011 |
| Societal Test | 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 \$0.011 |
| 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 | \$2.184,277 \$45.484 \$0.011 \$0.000 |

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

| L. | | NEFITS | 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 | 4.42 | \$623,361.90 | \$182,184.88 | \$805,546.78 |
| 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 |
| | 100 010 | 400 040 | 025 020 | |

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

08 DSMore 2016 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=DRP.xlsx

| Year P. 1 2 3 4 5 6 6 7 8 9 10 11 11 12 13 13 14 15 16 | New Participants 44 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | New Free Riders 0 | Cumulative Participants 44 44 44 44 44 44 44 44 44 44 | Cumulative Free Riders 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Cumulative Participants (net free riders) 44 44 44 44 44 44 44 44 44 44 44 44 | Cumulative Participants (net free(idrop-out) 44 44 44 44 44 44 44 44 44 44 | One-Time Investment \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | Gross Annual Investment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | Total Costs \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | One-Time Investment \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | ree Riders / Droy Annual Investment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | Total Costs \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 |
|---|---|---|--|--|---|--|--|---|---|--|---|---|
| 1 2 3 4 4 5 6 6 7 8 8 9 10 11 12 13 13 14 15 | Participants 44 0 0 0 0 0 0 0 0 0 0 0 0 | Free Riders 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Participants | Free Riders 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | (net free riders) 44 44 44 44 44 44 44 44 | (net free/drop-out) 44 44 44 44 44 44 44 | \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | Costs \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | Costs \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 |
| 1 2 3 4 4 5 6 6 7 8 8 9 10 11 12 13 13 14 15 | 44 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | 44 44 44 44 44 44 44 44 | 0 0 0 0 0 0 | 44 44 44 44 44 44 44 | 44 44 44 44 44 44 | \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$164,469.88 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 |
| 3 4 5 6 7 8 9 10 11 11 12 13 14 15 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 | 44 44 44 44 44 44 44 | 0 0 0 0 0 0 | 44 44 44 44 44 44 | 44 44 44 44 44 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$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 4 5 6 7 8 9 10 11 11 12 13 14 15 | 0 | 0 0 0 0 0 0 | 44 44 44 44 44 44 | 0 0 0 0 0 | 44 44 44 44 44 | 44 44 44 44 44 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 |
| 4 5 6 7 8 9 10 11 12 13 14 15 | 0 0 0 0 0 | 0 0 0 0 0 | 44 44 44 44 44 | 0 0 0 0 | 44 44 44 44 | 44 44 44 44 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 |
| 6 7 8 9 10 11 12 13 14 15 | 0 0 0 0 0 | 0 0 0 0 0 | 44 44 44 44 | 0 0 0 0 | 44 44 44 44 | 44 44 44 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 \$0.00 | \$0.00 \$0.00 |
| 6 7 8 9 10 11 12 13 14 15 | 0 0 0 0 | 0 0 0 0 | 44 44 44 44 | 0 0 | 44 44 44 | 44 44 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 |
| 9 10 11 12 13 14 | 0 0 0 0 | 0 0 0 0 | 44 44 44 | 0 | 44 44 | 44 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 9 10 11 12 13 14 | 0 | 0 0 | 44 44 | ō | 44 | | | | | | | \$0.00 |
| 9 10 11 12 13 14 | 0 | 0 | 44 | - | | 44 | \$0.00 | \$0.00 | | | | |
| 10 11 12 13 14 | ō | ō | | 0 | 44 | | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 12 13 14 15 | | | 44 | | | 44 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 13 14 15 | | | | 0 | 44 | 44 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 14 15 | U | 0 | 44 | 0 | 44 | 44 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 15 | 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 |
| | 0 | 0 | 44 | 0 | 44 | 44 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | 0 | 0 | 44 | 0 | 44 | 44 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | 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 | 660 | 0 | 660 | 660 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |

| | | | | | | | | | | | | 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 | nulative Lost Reve | enue | Cumulative Lost Revenue (Net Fuel) | | | |
|--------|------------|----------------|-------------|-------------------|--------------------|-------------------|------------------------------------|-------------------|------------------|--|
| | | | | | | | Net Fuel | Net Fuel | Net Fuel | |
| | | | | Net Free/Drop-Out | Net Free/Drop-Out | Net Free/Drop-Out | Net Free/Drop-Out | Net Free/Drop-Out | Net Free/Drop-Ou | |
| 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 | | \$0.00 | \$25,470,47 | \$1,120,700,47 | \$0.00 | \$1,120,700,47 | \$777,131.17 | \$0.00 | \$777.131.17 | |

08 DSMore 2016 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=DRP.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 | \$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 |

| | | | | . | | | | |
|---------------|------------------|-----------------|---------------------|---------------|--------------|------------------|----------------|--------|
| rket-Based Av | olded Costs (Net | | -Out, Losses Inclu | | Scenario | | | |
| | | | Cumulative 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 |
| | | | | | | | | |

| st-Based Avoid | ded Costs (Net Fi | ree Riders/Drop-C | out, Losses Include | ed) | | | | |
|----------------|-------------------|-------------------|---------------------|-----------|--------------|------------------|----------------|--------|
| | | (| Cumulative Electric | | | | Cumulative Gas | |
| Year | Energy | Capacity | T&D | Ancillary | Total | Gas Distribution | Gas Commodity | Total |
| 1 | \$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 |

| _ | 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 |
| | | | | | | | | | |
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| ŀ | | 64.00 | A44.054.40 | A45 400 04 | 640.054.70 | #0.000.00 | 675 400 00 | 60.00 | 60.00 |
| | Totals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$75,122.28 | \$0.00 | \$0.00 |

Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 25 of 45

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

| Cost / Benefit Tests For Normal Weather | 1 | | | | | |
|---|-------------|-------------|-------------|--------------|-------------|-------------|
| | Cost | | | Market-Based | | |
| | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC) Test | 7.0699066 | 5.310064741 | 7.64584755 | 7.916103348 | 7.240859367 | 18.83514672 |
| TRC Test | 2.023973414 | 1.500975064 | 2.171012273 | 2.248537222 | 2.054838308 | 5.38074854 |
| 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% |

| West PAC Test | | fits Per Test Cost | | | Market-Based | | |
|--|--|-----------------------|--------------|--------------|--------------|--------------|---------------|
| Available Electric Production Log \$244,957.00 \$415,462.284 \$435,191.52 \$385,888.70 \$12,222.81.61 | | Based | Minimum | Today | | Option | Maximum |
| Another Element Production Asserts S0.00 S | Utility (PAC) Test | | | | | | |
| Ancided Elemin Capeshy Sept. 691-70 S0.000 | | | | | | | |
| Ancided Table Exercise Ancided Annies Ancided Claim Devotacion Strift, 10,118 St | | | | | | | |
| Another files Production Amount of the Production Another Grapes of the Production Another A | Avoided Electric Capacity Avoided T&D Flectric | | | | | | |
| Nonderd Can Capacity \$30.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$1.300.00 \$1.3 | | | | | | | |
| Total Administration Custs \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$0,00 \$ | Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Animicatation Costs \$1,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$10.00 \$0. | | | | | | | |
| Implementation Participation Costs \$0.00 | | \$516,103.18 | \$387,634.73 | | \$577,875.54 | | \$1,374,965.7 |
| Chert / Miscrelamona Cests \$80,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$0,000 \$73,000,00 | | | | | | | |
| No. | | | | | | | |
| Reduced Armenson S0,000 \$73,000,000 | | | | | | | |
| Processor Amenant South | | | | | | | |
| Noticed Electric Production \$402,126.55 \$335,590.16 \$903,729.92 \$632,398.64 \$560,768.79 \$1,790,680.35 \$0.00 | | | | | | | \$0.00 |
| Avoided Electric Production Avoided Electric Production Avoided Electric Production Avoided Telestric Capacity Avoided Electric Production Avoided Electric Production Explanation Avoided Electric Production Explanation Electric Capacity Avoided Electric Production Explanation Electric Capacity Avoided Electric Production Costs St. 200.00 | | 7.07 | 5.31 | 7.65 | 7.92 | 7.24 | 18.84 |
| Another Electric Production Alberts Another Electric Production Alberts Another Tab Electric Tab Str 8, 465.37 S50.00 S50 | TRC Test | | | | | | |
| Anothed Title Electric Capacity Anothed Title Electric S199,110.42 S109,110.42 S100,00 S0,00 S10,00 | | | | | | | |
| Another Table Electric Another Table Electric Another Table Electric Another Cate Electric Another Cate Electric Str. | | | | | | | |
| Avoided Gas Protection | | | | | | | |
| Avoided Case Production Avoided Case Production Avoided Case Production So. 0.0 So. 0. | | | | | | | |
| Total 1948,680.50 \$550,600.58 \$802,840.34 \$831,500.08 \$750,879.21 \$1989,800.8 \$13,000.00 \$1 | | | | | | | |
| Total \$748,465.37 \$555,560.58 \$802,840.34 \$831,500.06 \$759,879.21 \$1,989.800.0 \$13,000.00 \$ | Avoided Gas Capacity | | \$0.00 | \$0.00 | | \$0.00 | |
| Participant Tax Chairs Total Tot | Total | | \$555,060.58 | | \$831,509.06 | \$759,879.21 | \$1,989,800.8 |
| Cheer Machine Cheer Sing Si | | | \$13,000.00 | | \$13,000.00 | \$13,000.00 | \$13,000.00 |
| Reduced Anneals South So | | | | | | | |
| Perfocient Costs (res) \$50.00 \$0 | | | | | | | |
| Participant Tast Intel Participant Tast In | | \$13,000.00 | \$13,000.00 | \$13,000.00 | \$13,000.00 | \$13,000.00 | \$13,000.00 |
| Participent Fac Credits (ref) \$0.00 \$0.0 | | | | | | | |
| Environmental Benefits So.00 So. | | | | | | | |
| Chee Benefits S0.00 S0.0 | Environmental Benefits | | | | | | |
| RIM Test | | | | | | | |
| RIM Test Avoided Electric Production Avoided Electric Production Address Avoided Tab Electric Supplies S | Total | | \$0.00 | \$0.00 | \$0.00 | | |
| Avoided Elentic Production \$247,2745 \$244,950,70 \$415,462.84 \$435,191.52 \$385,888.70 \$1232.2816, \$00.00 \$0.00 | | 2.02 | 1.50 | 2.17 | 2.25 | 2.05 | 5.38 |
| Avoided Electric Production Alderer Avoided Electric Production Alderer Avoided Fleetine Classification Avoided Fleetine Fleetine Classification Fleetine Fleetine Classification Avoided Fleetine Fleetine Classification Fleetine Fleetine Classification Avoided Fleetine Fleetine Classification Avoide | | | | | | | |
| Anothed Title Electric Capacity Anothed Title Electric Capacity Anothed Title Electric Capacity Anothed Title Electric Capacity Anothed Capaci | | | | | | | |
| Another Table Electric Another Table Electric Another Case Section Sect | | | | | | | |
| Avoided Gas Projection 50.00 \$ | | | | | | | |
| Avoided Case Poduction Avoided Case Special 9, 500 0 \$0.00 \$ | | | | | | | |
| Another Class Clas | | | | | | | |
| Total Scientific | | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Implementation Participation Costs | | | \$387,634.73 | | | | \$1,374,965.7 |
| Cherr Macrolamona Costs S0.00 | | | | | | | |
| hearnives Sed, 0,000,00 \$80,000,00 \$ | | | | | | | |
| Total | | | | | | | |
| Resident Americal Load Revenue (East) \$30.00 | | | | | | | |
| Lost Revenue (Electric) Class S. S. S. S. S. S. S. | | | | | | | |
| Loss Revenue (Cash) S0.00 | | | | | \$631,270,16 | \$631,270,16 | |
| Net Fuel Lost Revenue (Gas) Total Sel (1,971) Sel | | | | | | | |
| Net Fuel Loss Revenue (Electric) Sel2_547 07 Sel2_54 | | \$631,270.16 | \$616,943.35 | \$631,270.16 | \$631,270.16 | \$631,270.16 | \$643,047.09 |
| Societal Test | Net Fuel Lost Revenue (Electric) | \$482,547.07 | \$471,730.20 | \$482,547.07 | \$482,547.07 | \$482,547.07 | \$491,452.80 |
| Societal Test | | | | | | | |
| 9.093 | | | | | | | |
| Avoided Electric Production Avoided Electric Capacity Avoided Electric Capacity Avoided Electric Capacity Avoided Electric Capacity Avoided Electric Scall Avide, 57 S201, 846.57 S201, 8 | | | | | | | |
| Avoided Electric Production Alders \$0.00 \$ | | | | | | | |
| Avoided Table Electric Capacity \$0.00 \$0.0 | | | | | | | |
| Another Tab Electric | | | | | | | |
| Avoided Anothery 50.00 \$ | | \$201,845.57 | | | | | |
| Avaided Clas Capscin Test \$50.00 | Avoided Ancillary | | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| Total \$756,881.12 \$568,328.38 \$814,806.82 \$843,915.91 \$771,188.79 \$2,019,916.5 \$13,000.00 \$ | Avoided Gas Production | | | | | | |
| Administration Costs \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$13,000.00 \$0,0 | | | | | | | |
| Implementation / Participation Costs \$0.00 | | | | | | | |
| Cheer / Miscrelimeous Costs 50.00 \$0.00 | | | | | | | |
| Total \$13,000.00 \$13,000. | | | | | | | |
| Reduced America \$0.00 \$0 | | | | | | | |
| Penticipant Costs (ref) \$568,800.00 \$368,800.00 \$368,800.00 \$368,800.00 \$368,800.00 \$368,800.00 \$368,800.00 \$368,800.00 \$368,800.00 \$360,000.00 \$366,800.00 \$3 | | | | | | \$0.00 | |
| Environmental Benefits \$0.00 \$0. | | \$356,800.00 | \$356,800.00 | \$356,800.00 | \$356,800.00 | \$356,800.00 | \$356,800.00 |
| Total \$0.00 \$0.0 | | \$0.00 | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Test hearnfeet 2.05 1.52 2.20 2.28 2.09 5.46 5 | | | | | | | |
| Participant Test | | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| hearthest hear | | 2.05 | 1.52 | 2.20 | 2.28 | 2.09 | 5.46 |
| Participant Tat Cedits (pross) \$368,800,00 \$368,800,00 \$368,800,00 \$368,800,00 \$368,800,00 \$368,800,00 \$368,800,00 \$368,800,00 \$368,800,00 \$368,800,00 \$368,800,00 \$360,800, | | 20,000,000 | \$60 000 00 | \$60,000,00 | 20,000,032 | ¢en non eo | \$60,000,00 |
| Performant Tax Center (gross) 50.00 \$0.00 | | \$356,800,00 | | | | | |
| Participant Bill Savings (Electric) (gross) \$677,984.15 \$662,597.15 \$677,984.15 \$677,984.15 \$677,984.15 \$677,984.15 \$690,632.57 \$0.00 \$0.0 | | | | | | | |
| Participant Bill Savings (Gas) (gross) \$0.00 \$0. | | | | | | | |
| Total \$677,984.15 \$662,597.15 \$677,984.15 \$677,984.15 \$677,984.15 \$690,632.57 | | | | | | | |
| Test Results 2.07 2.03 2.07 2.07 2.07 2.10 | | | | | | | |
| | Total | \$677,984.15 | \$662,597.15 | \$677,984.15 | \$677,984.15 | \$677,984.15 | \$690,632.57 |

| Utility (PAC/UTC) Test | | | | | | | |
|------------------------|---|-------------------------------|--------------------------------|-----------------------------|------------------------------|-------------------------------|---|
| Utility (PAC/UTC) Test | | Cost | | | Market-Based | | |
| Utility (PAC/UTC) Test | | Based | Minimum | Today | Alternate | Option | Maximu |
| | | | | | | | |
| | Net Benefits Levelized Cost (kW) | \$443,103.18 \$15.1488 | \$314,634.73 \$15.1488 | \$485,146.87 \$15.1488 | \$504,875.54 \$15.1488 | \$455,582.73 \$15.1488 | \$1,301,96 \$15.14 |
| | Levelized Cost (kWh) | \$0.0067 | \$0.0068 | \$0.0067 | \$0.0067 | \$0.0067 | \$0.006 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.000 |
| | | | | | | | |
| TRC Test | | | | | | | |
| | Net Benefits | \$378,665.37 | \$185,260.58 | \$433,040.34 | \$461,709.06 | \$390,079.21 | \$1,620,00 |
| | Levelized Cost (kW) Levelized Cost (kWh) | \$76.7403 \$0.0338 | \$76.7403 \$0.0346 | \$76.7403 \$0.0338 | \$76.7403 \$0.0338 | \$76.7403 \$0.0338 | \$76.74 \$0.033 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.000 |
| | | | | | | | |
| 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 | \$658,911 \$810,51 |
| | | | | | | | |
| Societal Test | Net Renefits | \$390 031 12 | \$193 438 38 | \$445,006,82 | \$474 113 91 | \$401 388 79 | \$1 650 11 |
| Societal Test | Net Benefits Levelized Cost (kW) | \$390,031.12 \$76.7403 | \$193,438.38 \$76.7403 | \$445,006.82 \$76.7403 | \$474,113.91 \$76.7403 | \$401,388.79 \$76.7403 | \$76.74 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$76.7403 \$0.0338 | \$76.7403 \$0.0346 | \$76.7403 \$0.0338 | \$76.7403 \$0.0338 | \$76.7403 \$0.0338 | \$76.74 \$0.03 |
| Societal Test | Levelized Cost (kW) | \$76.7403 | \$76.7403 | \$76.7403 | \$76.7403 | \$76.7403 | \$76.74 \$0.03 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$76.7403 \$0.0338 | \$76.7403 \$0.0346 | \$76.7403 \$0.0338 | \$76.7403 \$0.0338 | \$76.7403 \$0.0338 | \$1,650,11 \$76.74 \$0.033 \$0.000 |

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

| [| | IEFITS | NET BEN | |
|---------------------|------------|----------------|--------------|--------------|
| | Benfit/ | Net | Total | Total |
| | Cost Ratio | Benefits | Costs | Benefits |
| Utility (PAC) Test | 7.07 | \$443,103.18 | \$73,000.00 | \$516,103.18 |
| TRC Test | 2.02 | \$378,665.37 | \$369,800.00 | \$748,465.37 |
| 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 | Implementation | | | |
|----------------|----------------|-------------------|-------------|-------------|
| Costs | Costs | Other/Misc. Costs | Incentives | Total Costs |
| \$13,000.00 | \$0.00 | \$0.00 | \$60,000.00 | \$73,000.00 |

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

| | | | Partici | pation | | | Tot | al Participant Co | osts | Tot | al Participant Co | osts |
|--------|--------------|-------------|--------------|-------------|-------------------|---------------------|--------------|-------------------|--------------|--------------|-------------------|-------------|
| | | | | | Cumulative | Cumulative | | Gross | | Net F | ree Riders / Dro | p-Out |
| | New | New | Cumulative . | Cumulative | Participants | Participants | One-Time | Annual | Total | One-Time | Annual | Total |
| Year | Participants | Free Riders | Participants | Free Riders | (net free riders) | (net free/drop-out) | Investment | Investment | Costs | Investment | Investment | Costs |
| 1 | 16 | 0 | 16 | 0 | 16 | 16 | \$356,800.00 | \$0.00 | \$356,800.00 | \$356,800.00 | \$0.00 | \$356,800.0 |
| 2 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | 0 | 0 | 16 | 0 | 16 | 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | 0 | 0 | Ó | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | 0 | Ö | Ó | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | 0 | Ö | Ó | Ö | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | 0 | Ö | Ó | Ö | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | 16 | n | 240 | 0 | 240 | 240 | \$356,800 | \$0 | \$356.800 | \$356,800 | \$0 | \$356,800 |

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

| Lost Revenue Do | ollars (Losses Inclu | uded) | | | | | | | |
|-----------------|----------------------|----------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Lost R | evenue per Par | ticipant | Cun | ulative Lost Reve | enue | Cumulati | ve Lost Revenue | (Net Fuel) |
| | | | | | | | Net Fuel | Net Fuel | Net Fuel |
| | | | | Net Free/Drop-Out |
| Year | Electric | Gas | Total | Electric | Gas | Total | Electric | Gas | Total |
| 1 | \$3,940.69 | \$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 DSMore 2016 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 | \$/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 |

| | | C | umulative Electric | ; | | | Cumulative Gas | |
|--------|--------------|-----------------|--------------------|-----------|--------------|------------------|----------------|--------|
| Year | Energy | Adders/Capacity | T&D | Ancillary | Total | Gas Distribution | Gas Commodity | Total |
| 1 | \$32,371.29 | \$0.00 | \$16,351.94 | \$0.00 | \$48,723.22 | \$0.00 | \$0.00 | \$0.00 |
| 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 | \$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 |

| IUlais | \$07 1,004.37 | \$0.00 | \$234,317.00 | 90.00 | \$500,501.57 | \$0.00 | 40.00 | 90.00 |
|----------------|--------------------|--------------|---------------------|-----------|--------------|------------------|----------------|--------|
| | | | | | | | | |
| 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 | \$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 |
| 5 | \$30,025.25 | \$14,497.90 | \$16,176.09 | \$0.00 | \$60,699.24 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$31,166.59 | \$14,497.90 | \$15,983.60 | \$0.00 | \$61,648.10 | \$0.00 | \$0.00 | \$0.00 |
| 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 | \$15,090.02 | \$0.00 | \$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 |

| \$0.00 | ψ0.00 | | | | | | | |
|----------------|------------------|---------------------|------------------|-------------|------------|------------------|----------------|--------|
| Market-Based A | voided Costs (Ne | et Free Riders/Drop | | | /alue | | | |
| | | | umulative Electr | | | | Cumulative Gas | |
| Year | Energy | Adders/Capacity | T&D | Ancillary | Total | Gas Distribution | Gas Commodity | Total |
| | | | | | | | | |
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| | | | | | | | | |
| Totals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$75,122.28 | \$0.00 | \$0.00 |

Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 28 of 45

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

| Cost / Benefit Tests For Normal Weather | 1 | | | | | |
|---|-------------|-------------|-------------|--------------|-------------|-------------|
| | 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 | 2.411507611 | 1.501967518 | 2.215290339 | 2.297182994 | 2.085676396 | 5.670824467 |
| 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 | | | | | | | |
| | Avoided Electric Production | \$307,677.69 \$0.00 | \$274,412.97 | \$459,702.83 | \$480,974.94 | \$426,034.84 | \$1,357,298.4 |
| | Avoided Electric Production Adders Avoided Electric Capacity | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 | \$0.00 |
| | Avoided Electric Capacity Avoided T&D Electric | \$195,972.03 \$121,726.69 | \$121,726.69 | \$121,726.69 | \$121,726.69 | \$0.00 \$121,726.69 | \$0.00 \$121,726.69 |
| | Avoided Fab Electric Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Total | \$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 4.75 | \$0.00 | \$0.00 |
| TRC Test | Test Results | 4.92 | 3.12 | 4.58 | 4.75 | 4.31 | 11.65 |
| IRC 1881 | Avoided Electric Production | \$432,501.38 | \$385,741.29 | \$646,202.56 | \$676,104.68 | \$598.875.58 | \$1,907,949.3 |
| | Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Avoided Electric Capacity | \$285.347.56 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Avoided T&D Electric | \$162,684,13 | \$162,684,13 | \$162,684,13 | \$162,684,13 | \$162,684,13 | \$162,684,13 |
| | Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Total | \$880,533.07 | \$548,425.42 | \$808,886.68 | \$838,788.80 | \$761,559.71 | \$2,070,633.5 |
| | 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 Reduced Arrears | \$29,292.00 \$0.00 | \$29,292.00 \$0.00 | \$29,292.00 \$0.00 | \$29,292.00 \$0.00 | \$29,292.00 \$0.00 | \$29,292.00 \$0.00 |
| | Reduced Arrears Participant Costs (net) | \$335,846.00 | \$335,846.00 | \$335,846.00 | \$335,846.00 | \$335.846.00 | \$335,846.00 |
| | Participant Costs (net) Participant Tax Credits (net) | \$0.00 | \$335,846.00 | \$0.00 | \$335,846.00 | \$0.00 | \$335,846.00 |
| | Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Test Results | 2.41 | 1.50 | 2.22 | 2.30 | 2.09 | 5.67 |
| RIM Test | | | | | | | |
| | Avoided Electric Production | \$307,677.69 | \$274,412.97 | \$459,702.83 | \$480,974.94 | \$426,034.84 | \$1,357,298.4 |
| | 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 | \$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 |
| | Avoided Gas Capacity 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 \$432.229.94 | \$604,980.07 \$424,431.65 | \$617,488.10 | \$617,488.10 | \$617,488.10 \$432,229.94 | \$627,848.22 \$438.686.56 |
| | Net Fuel Lost Revenue (Electric) | \$432,229.94 \$0.00 | \$424,431.65 \$0.00 | \$432,229.94 \$0.00 | \$432,229.94 \$0.00 | \$432,229.94 | \$438,686.56 |
| | Net Fuel Lost Revenue (Gas) Total | \$0.00 \$432.229.94 | \$0.00 \$424,431,65 | \$0.00 \$432,229,94 | \$0.00 \$432,229,94 | \$0.00 | \$0.00 |
| | Test Results | 0.84 | 0.54 | 0.78 | 0.81 | 0.74 | 1.96 |
| Societal Te | | 1.12 | 0.72 | 1.04 | 1.08 | 0.98 | 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 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 \$29.292.00 | \$565,880.47 \$29,292.00 | \$834,464.14 \$29.292.00 | \$865,298.75 \$29.292.00 | \$785,661.29 \$29.292.00 | \$2,135,558.1 |
| | Administration Costs Implementation / Participation Costs | \$29,292.00 | \$29,292.00 | \$29,292.00 | \$29,292.00 | \$29,292.00 | \$29,292.00 |
| | Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Total | \$29,292.00 | \$29,292.00 | \$29,292.00 | \$29,292.00 | \$29,292.00 | \$29,292.00 |
| | Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Participant Costs (net) | \$335,846.00 | \$335,846.00 | \$335,846.00 | \$335,846.00 | \$335,846.00 | \$335,846.00 |
| | 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 |
| December : | Test Results | 2.49 | 1.55 | 2.29 | 2.37 | 2.15 | 5.85 |
| Participant | | 607 700 07 | 407 700 C | 607 700 67 | #07 700 0° | 607 700 67 | 607 700 |
| | Incentives | \$97,708.00 | \$97,708.00 | \$97,708.00 | \$97,708.00 | \$97,708.00 | \$97,708.00 |
| | Participant Costs (gross) | \$335,846.00 \$0.00 | \$335,846.00 \$0.00 | \$335,846.00 | \$335,846.00 | \$335,846.00 | \$335,846.00 \$0.00 |
| D | Participant Tax Credits (gross) ticipant Bill Savings (Electric) (gross) | \$663.182.22 | \$649.748.60 | \$0.00 \$663.182.22 | \$0.00 \$663.182.22 | \$0.00 \$663,182,22 | \$0.00 |
| | Participant Bill Savings (Electric) (gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Total | \$663,182.22 | \$649,748.60 | \$663,182.22 | \$663,182.22 | \$663,182.22 | \$674,308.98 |
| | | | | | | | |

| | | Cost | | | Market-Based | | |
|------------------------|--|---------------------------------------|--------------------------------------|--|--|--|---|
| Utility (PAC/UTC) Test | | Based | Minimum | Today | Alternate | Option | Maxim |
| Othing (PAC/OTC) Test | Net Benefits | \$498,376.41 | \$269,139.66 | \$454,429.52 | \$475,701.63 | \$420,761.53 | \$1,352,0 |
| | Levelized Cost (kW) | \$22.5923 \$0.0095 | \$22.5923 \$0.0098 | \$22.5923 \$0.0095 | \$22.5923 \$0.0095 | \$22.5923 \$0.0095 | \$22.59 |
| | Levelized Cost (kWh) Levelized Cost (CCF) | \$0.0095 | \$0.0098 | \$0.0095 | \$0.0095 | \$0.0095 | \$0.00 |
| | | | | | | | |
| TRC Test | | | | | | | |
| | Net Benefits | \$515,395.07 | \$183,287.42 | \$443,748.68 | \$473,650.80 | \$396,421.71 | \$1,705,4 |
| | Levelized Cost (kW) Levelized Cost (kWh) | \$64.9551 \$0.0274 | \$64.9551 \$0.0281 | \$64.9551 \$0.0274 | \$64.9551 \$0.0274 | \$64.9551 \$0.0274 | \$64.95 \$0.02 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
| | | | | | | | |
| RIM Test | | | | | | | |
| | Net Benefits Net Benefits (Net Fuel) | -\$119,111.69 \$66,146.47 | -\$335,840.41 | -\$163,058.58 | -\$141,786.48 | -\$196,726.58 | \$724,17 |
| | | 300,140.47 | -\$155,291.99 | \$22,199.58 | \$43,471.69 | -\$11,468.41 | \$913,33 |
| | | 300,110.11 | \$155,291,99 | \$22,199.58 | \$43,471.69 | -\$11,468.41 | \$913,33 |
| Societal Test | | | | | | | |
| Societal Test | Net Benefits Levelized Cost (WV) | \$545,587.35 \$545,587.35 | \$200,742.47 \$64,9551 | \$22,199.58 \$469.326.14 \$64.9551 | \$43,471.69 \$500,160.75 \$64,9551 | \$11,468.41 \$420,523.29 \$64.9551 | \$1,770.4 |
| Societal Test | Net Benefits Levelized Cost (kW) Levelized Cost (kW) | \$545,587.35 \$64,9551 \$0.0274 | \$200,742.47 \$4.9551 \$0.0281 | \$469,326.14 \$64,9551 \$0.0274 | \$500,160.75 \$44.9551 \$0.0274 | \$420,523.29 \$64,9551 \$0.0274 | \$1,770.4 \$64.95 \$0.02 |
| Societal Test | Net Benefes Levelized Cost (kW) | \$545,587.35 \$64,9551 | \$200,742.47 \$64.9551 | \$469,326.14 \$64.9551 | \$500,160.75 \$64.9551 | \$420.523.29 \$84.9551 | \$1,770.4 \$64.95 \$0.02 |
| | Net Benefits Levelized Cost (kW) Levelized Cost (kW) | \$545,587.35 \$64,9551 \$0.0274 | \$200,742.47 \$4.9551 \$0.0281 | \$469,326.14 \$64,9551 \$0.0274 | \$500,160.75 \$44.9551 \$0.0274 | \$420,523.29 \$64,9551 \$0.0274 | \$1,770.4 \$64.95 \$0.02 |
| Societal Test | Net Benefits Levelized Cost (6W) Levelized Cost (CCF) | \$545,587.35 \$64,9551 \$0.0274 | \$200,742.47 \$4.951 \$0.000 | \$469,326.14 \$64,9551 \$0.0274 | \$500,160.75 \$44.9551 \$0.0274 | \$420,523.29 \$64,9551 \$0.0274 | \$1,770.4 \$1,770.4 \$64.95 \$0.02 \$0.00 \$0.00 |

| 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 | 2.41 | \$515,395.07 | \$365,138.00 | \$880,533.07 |
| 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 |
| | | | | |
| | Winter kW | Summer kW | kWh | Participants |
| Generator | 210.031 | 210.031 | 957,826 | 38 |
| Motor | 193 985 | 103 085 | 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 |

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

| | | | Partici | pation | | | Tot | al Participant Co | osts | Tot | al Participant Co | osts |
|--------|--------------|-------------|--------------|-------------|-------------------|---------------------|--------------|-------------------|--------------|--------------|-------------------|-------------|
| | | | | | Cumulative | Cumulative | | Gross | | Net F | ree Riders / Dro | p-Out |
| | New | New | Cumulative | Cumulative | Participants | Participants | One-Time | Annual | Total | One-Time | Annual | Total |
| Year | Participants | Free Riders | Participants | Free Riders | (net free riders) | (net free/drop-out) | Investment | Investment | Costs | Investment | Investment | Costs |
| 1 | 38 | 0 | 38 | 0 | 38 | 38 | \$335,846.00 | \$0.00 | \$335,846.00 | \$335,846.00 | \$0.00 | \$335,846.0 |
| 2 | 0 | 0 | 38 | 0 | 38 | 38 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | 0 | 0 | 38 | 0 | 38 | 38 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | 0 | 0 | 38 | 0 | 38 | 38 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | 0 | 0 | 38 | 0 | 38 | 38 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | 0 | 0 | 34 | 0 | 34 | 34 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | 0 | 0 | 34 | 0 | 34 | 34 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | 0 | 0 | 34 | 0 | 34 | 34 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | 0 | 0 | 34 | 0 | 34 | 34 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | 0 | 0 | 34 | 0 | 34 | 34 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | 0 | 0 | 34 | 0 | 34 | 34 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | 0 | 0 | 34 | 0 | 34 | 34 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | 0 | 0 | 18 | 0 | 18 | 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | 0 | 0 | 18 | 0 | 18 | 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | 0 | 0 | 18 | 0 | 18 | 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | 0 | 0 | 0 | Ó | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | 0 | 0 | Ó | Ó | Ó | Ö | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | 0 | 0 | Ó | Ó | Ó | Ö | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | 0 | Ó | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | 0 | 0 | Ó | Ó | Ó | Ö | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | 0 | 0 | Ó | Ó | Ó | Ö | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | 38 | n | 482 | 0 | 482 | 482 | \$335.846 | \$0 | \$335.846 | \$335.846 | \$0 | \$335.84 |

| | | | | | | | | | | | | Electric Impa | 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 |

10 DSMore 2016 Aggregation Results - 2018 - Sect=COMM-EEP - Tech=LTG.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 | \$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 |

| | | 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 |

| \$123,240.41 | 90.00 | \$100,170.00 | 90.00 | \$510,422.02 | 90.00 | 40.00 | 90.00 |
|-------------------|---|--|--|----------------|---|---|--|
| | | | | | | | |
| ded Costs (Net Fi | | | | | | | |
| | (| | | | | | |
| Energy | Capacity | | Ancillary | | Gas Distribution | | Total |
| | | | | | | | \$0.00 |
| | | | | | | | \$0.00 |
| | | | | | | | \$0.00 |
| | | | | | | | \$0.00 |
| \$35,429.07 | \$32,747.83 | \$14,883.44 | \$0.00 | \$83,060.33 | \$0.00 | \$0.00 | \$0.00 |
| \$34,580.46 | \$29,544.27 | \$13,267.68 | \$0.00 | \$77,392.41 | \$0.00 | \$0.00 | \$0.00 |
| \$35,471.60 | \$29,544.27 | \$13,114.60 | \$0.00 | \$78,130.47 | \$0.00 | \$0.00 | \$0.00 |
| \$36,356.05 | \$29,544.27 | \$12,966.33 | \$0.00 | \$78,866.65 | \$0.00 | \$0.00 | \$0.00 |
| \$36,670.96 | \$29,544.27 | \$12,817.21 | \$0.00 | \$79,032.44 | \$0.00 | \$0.00 | \$0.00 |
| \$37,582.21 | \$29,544.27 | \$12,671.04 | \$0.00 | \$79,797.52 | \$0.00 | \$0.00 | \$0.00 |
| \$38,044.53 | \$29,544.27 | \$12,525.94 | \$0.00 | \$80,114.74 | \$0.00 | \$0.00 | \$0.00 |
| \$39,185.87 | \$29,544.27 | \$12,381.93 | \$0.00 | \$81,112.07 | \$0.00 | \$0.00 | \$0.00 |
| \$33,333.82 | \$22,563.52 | \$9,348.61 | \$0.00 | \$65,245.95 | \$0.00 | \$0.00 | \$0.00 |
| \$34,333.83 | \$22,563.52 | \$9,367.61 | \$0.00 | \$66,264.96 | \$0.00 | \$0.00 | \$0.00 |
| \$35,363.85 | \$22,563.52 | \$9,387.17 | \$0.00 | \$67,314.53 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
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| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$522,320.68 | \$352,104.71 | \$193,176.35 | \$0.00 | \$1,067,601.74 | \$1,067,601.74 | \$0.00 | \$0.00 |
| | Energy 22, 291 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27 | Energy Casses C | ded Costs (Net Free Ridera/Drop-Out, Losses Include Cumulative Electric Energy Costs (Net Free Ridera/Drop-Out, Losses Include Cumulative Electric Energy Costs (Net Free Ridera) S10,066.59 S15,046.29 S15,046.2 | | See Costs (Net Free Riders/Drop-Out, Losses Included) Cumulative Electric | See Costs (Net Free Riders/Drop-Out, Losses Included) Cumulative Electric | Section Content Company Comp |

| | φυ.υυ | ψ0.00 | | | | | | | |
|-----|---------------|------------------|---------------------|------------------|--------------------|------------|------------------|-----------------|--------|
| | arket Beend A | unided Conto (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 |
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| - | | | | | | | | | |
| - 1 | Totals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$75,122.28 | \$0.00 | \$0.00 |

Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 31 of 45

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

| Cost / Benefit Tests For Normal Weather | • | | | | | |
|---|-------------|-------------|-------------|--------------|-------------|-------------|
| | 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 | 2.4128296 | 1.636621803 | 2.433487773 | 2.526008532 | 2.290416671 | 6.281439185 |
| 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 |

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

| | Cost | | | Market-Based | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| HILL (DAO) Total | Based | Minimum | Today | Alternate | Option | Maximum |
| Jtility (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 Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Production Adders Avoided Electric Capacity | \$505.188.78 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | | | |
| Avoided T&D Electric Avoided Ancillary | \$392,157.07 \$0.00 | \$392,157.07 \$0.00 | \$392,157.07 \$0.00 | \$392,157.07 \$0.00 | \$392,157.07 \$0.00 | \$392,157.07 \$0.00 |
| | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | | | | | | |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$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 | \$1,552,146.49 | \$1,387,541.25 | \$2,324,255.51 | \$2,433,013.47 | \$2,156,075.73 | \$6,847,514.24 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$747,825.38 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$536,304.21 | \$536,304.21 | \$536,304.21 | \$536,304.21 | \$536,304.21 | \$536,304.21 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$2,836,276.08 | \$1,923,845.46 | \$2,860,559.72 | \$2,969,317.67 | \$2,692,379.94 | \$7,383,818.45 |
| Administration Costs | \$81,007.00 | \$81,007.00 | \$81,007.00 | \$81,007.00 | \$81,007.00 | \$81,007.00 |
| Implementation / Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs Total | \$81,007.00 | \$81.007.00 | \$81.007.00 | \$81.007.00 | \$81.007.00 | \$81.007.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | \$1.094.490.88 | \$1,094,490.88 | \$1,094,490.88 | \$1,094,490.88 | \$1,094,490.88 | \$1,094,490.88 |
| Participant Costs (net) | \$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 |
| Environmental 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 2.41 | \$0.00 1.64 | 2.43 | \$0.00 2.53 | \$0.00 2.29 | 6.28 |
| Test Results | 2.41 | 1.04 | 2.43 | 2.53 | 2.29 | 0.28 |
| RIM Test | 64 004 262 70 | \$07E 644.57 | £4 £24 200 24 | \$4.740.0E0.47 | 64 E4E 000 00 | \$4.044.604.50 |
| 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 (Electric) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Net Fuel Lost Revenue (Gas) Total | \$1,645,435.03 | \$1.611.556.74 | \$1.645.435.03 | \$1.645.435.03 | \$1,645,435.03 | \$1,673,404.71 |
| Test Results | 0.76 | 0.53 | 0.78 | 0.81 | 0.73 | 1.97 |
| | 1.00 | 0.53 | 1.02 | 1.06 | 0.73 | 2.59 |
| Societal 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 Avoided Electric Production Adders | \$1,602,213.97 | \$1,432,302.05 | \$2,399,172.99 | \$2,511,423.11 | \$2,225,549.42 | \$7,068,252.46 |
| | \$0.00 \$775 394 92 | \$0.00 | | \$0.00 \$0.00 | | |
| Avoided Electric Capacity | | | \$0.00 | | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$550,669.76 | \$550,669.76 | \$550,669.76 | \$550,669.76 | \$550,669.76 | \$550,669.76 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$2,928,278.65 | \$1,982,971.81 | \$2,949,842.76 | \$3,062,092.87 | \$2,776,219.18 | \$7,618,922.22 |
| Administration Costs | \$81,007.00 | \$81,007.00 | \$81,007.00 | \$81,007.00 | \$81,007.00 | \$81,007.00 |
| Implementation / Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$81,007.00 | \$81,007.00 | \$81,007.00 | \$81,007.00 | \$81,007.00 | \$81,007.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant Costs (net) | \$1,094,490.88 | \$1,094,490.88 | \$1,094,490.88 | \$1,094,490.88 | \$1,094,490.88 | \$1,094,490.88 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 2.49 | 1.69 | 2.51 | 2.60 | 2.36 | 6.48 |
| Participant Test | | | | | | |
| Incentives | \$255,993.00 | \$255,993.00 | \$255,993.00 | \$255,993.00 | \$255,993.00 | \$255,993.00 |
| Participant Costs (gross) | \$1.094.490.88 | \$1,094,490,88 | \$1.094.490.88 | \$1.094.490.88 | \$1.094.490.88 | \$1.094.490.88 |
| Participant Costs (gross) Participant Tax Credits (gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| r anucipant nax credits (gross) | \$2.439.805.51 | \$2.386.729.22 | \$2.439.805.51 | \$2,439,805.51 | \$2.439.805.51 | \$2.483.599.04 |
| Doubleinant Dill Covings (Flaggers) | | | 92,439,000.51 | \$2,409,0U3.5T | | |
| Participant Bill Savings (Electric) (gross) | | \$0.00 | \$0.00 | \$0.00 | | |
| Participant Bill Savings (Electric) (gross) Participant Bill Savings (Gas) (gross) Total | \$0.00 \$2,439,805.51 | \$0.00 \$2,386,729.22 | \$0.00 \$2,439,805.51 | \$0.00 \$2,439,805.51 | \$0.00 \$2,439,805.51 | \$0.00 \$2,483,599.04 |

| | | Cost | | - | Market-Based | | |
|------------------------|--|-----------------------------|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------|
| HARRA (DACHITO) 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 7 |
| | Levelized Cost (kW) | \$21.2290 | \$21.2290 | \$21.2290 | \$21.2290 | \$21.2290 | \$21.22 |
| | Levelized Cost (kWh) | \$0.0074 | \$0.0075 | \$0.0074 | \$0.0074 | \$0.0074 | \$0.00 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
| | | | | | | | |
| TRC Test | | | | | | | |
| | Net Benefits | \$1,660,778.20 | \$748,347.58 | | | \$1,516,882.06 | |
| | Levelized Cost (kW) | \$74.0496 | \$74.0496 | \$74.0496 | \$74.0496 | \$74.0496 | \$74.04 |
| | Levelized Cost (kWh) Levelized Cost (CCF) | \$0.0257 \$0.0000 | \$0.0263 \$0.0000 | \$0.0257 \$0.0000 | \$0.0257 \$0.0000 | \$0.0257 \$0.0000 | \$0.02 |
| | | | ******* | ******** | | ¥0.000 | 40.500 |
| | | | | | | | |
| RIM Test | Net Benefits | -\$619.991.10 | ########## | -\$582,341.73 | -\$505.886.49 | -\$700,612.74 | \$0 EE7 00 |
| | Net Benefits (Net Fuel) | \$6,273.60 | -\$580,785.10 | \$43,922.98 | \$120,378.21 | -\$700,612.74 | \$3,196,3 |
| | | | | | | | |
| 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 |
| l | Levelized Cost (kWh) | \$0.0257 | \$0.0263 | \$0.0257 | \$0.0257 | \$0.0257 | \$0.02 |
| l | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
| | Levelized Cost (CCF) | 30.0000 | 30.0000 | 30.0000 | \$0.0000 | ψυ.υυυυ | ψυ.συ |
| | COMMUNICATION COST (CCF) | 30.000 | \$0.000 | 30.000 | 30.000 | y | 93.55 |
| Participant Test | | \$1,601,307.63 | | | | | |

| 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 | |

| | NET BEI | NEFITS | | |
|----------------|----------------|----------------|------------|---------------------|
| Total | Total | Net | Benfit/ | |
| Benefits | Costs | Benefits | Cost Ratio | |
| \$1,988,708.63 | \$337,000.00 | \$1,651,708.63 | 5.90 | Utility (PAC) Test |
| \$2,836,276.08 | \$1,175,497.88 | \$1,660,778.20 | 2.41 | TRC Test |
| \$1,988,708.63 | \$2,608,699.73 | (\$619,991.10) | 0.76 | RIM Test |
| \$1,988,708.63 | \$1,982,435.03 | \$6,273.60 | 1.00 | RIM (Net Fuel) Test |
| \$2,928,278.65 | \$1,175,497.88 | \$1,752,780.77 | 2.49 | Societal Test |
| \$2,695,798.51 | \$1,094,490.88 | \$1,601,307.63 | 2.46 | Participant Test |
| | | | | |
| Participants | kWh | Summer kW | Winter kW | |
| 130 | 3,123,271 | 507.390 | 596.212 | Generator |
| | 2,884,653 | 468.626 | 550.661 | Meter |

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

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

| | | | Partic | ipation | | | Tota | al Participant C | osts | Tota | I Participant Co | 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 Impa | cts/Savings | | | | | | | | | | | |
|------|-------|----------|----------------|-------------------|----------------|-------------------|-----------|-----------|-----|----------|----------------|-------------------|----------------|-------------------|-----------|-----------|-----|----------|----------------|----------------------|-----------------|-------------------|-----------|-----------|
| T I | | | | Per Par | ticipant | | | | | | | Cumu | lative | | | | | | Yearly Increm | ental (Per Participa | ant * Increment | al Participants) | | |
| 'ear | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) |
| 1 | 4.373 | 4.373 | 3.903 | 3.903 | 4.586 | 4.586 | 24,025.16 | 24,025.16 | 569 | 569 | 507 | 507 | 596 | 596 | 3,123,271 | 3,123,271 | 569 | 569 | 507 | 507 | 596 | 596 | 3,123,271 | 3,123,27 |
| 2 | 4.373 | 4.373 | 3.903 | 3.903 | 4.586 | 4.586 | 24,025.16 | 24,025.16 | 569 | 569 | 507 | 507 | 596 | 596 | 3,123,271 | 3,123,271 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 4.373 | 4.373 | 3.903 | 3.903 | 4.586 | 4.586 | 24,025.16 | 24,025.16 | 569 | 569 | 507 | 507 | 596 | 596 | 3,123,271 | 3,123,271 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 4.373 | 4.373 | 3.903 | 3.903 | 4.586 | 4.586 | 24,025.16 | 24,025.16 | 569 | 569 | 507 | 507 | 596 | 596 | 3,123,271 | 3,123,271 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 4.373 | 4.373 | 3.903 | 3.903 | 4.586 | 4.586 | 24,025.16 | 24,025.16 | 569 | 569 | 507 | 507 | 596 | 596 | 3,123,271 | 3,123,271 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 4.349 | 4.349 | 3.864 | 3.864 | 4.569 | 4.569 | 24,334.07 | 24,334.07 | 548 | 548 | 487 | 487 | 576 | 576 | 3,066,093 | 3,066,093 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 4.349 | 4.349 | 3.864 | 3.864 | 4.569 | 4.569 | 24,334.07 | 24,334.07 | 548 | 548 | 487 | 487 | 576 | 576 | 3,066,093 | 3,066,093 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 4.349 | 4.349 | 3.864 | 3.864 | 4.569 | 4.569 | 24,334.07 | 24,334.07 | 548 | 548 | 487 | 487 | 576 | 576 | 3,066,093 | 3,066,093 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 4.349 | 4.349 | 3.864 | 3.864 | 4.569 | 4.569 | 24,334.07 | 24,334.07 | 548 | 548 | 487 | 487 | 576 | 576 | 3,066,093 | 3,066,093 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 4.349 | 4.349 | 3.864 | 3.864 | 4.569 | 4.569 | 24,334.07 | 24,334.07 | 548 | 548 | 487 | 487 | 576 | 576 | 3,066,093 | 3,066,093 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 4.349 | 4.349 | 3.864 | 3.864 | 4.569 | 4.569 | 24,334.07 | 24,334.07 | 548 | 548 | 487 | 487 | 576 | 576 | 3,066,093 | 3,066,093 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 4.349 | 4.349 | 3.864 | 3.864 | 4.569 | 4.569 | 24,334.07 | 24,334.07 | 548 | 548 | 487 | 487 | 576 | 576 | 3,066,093 | 3,066,093 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 4.575 | 4.575 | 4.019 | 4.019 | 4.826 | 4.826 | 26,447.95 | 26,447.95 | 503 | 503 | 442 | 442 | 531 | 531 | 2,909,275 | 2,909,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 4.575 | 4.575 | 4.019 | 4.019 | 4.826 | 4.826 | 26,447.95 | 26,447.95 | 503 | 503 | 442 | 442 | 531 | 531 | 2,909,275 | 2,909,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 4.575 | 4.575 | 4.019 | 4.019 | 4.826 | 4.826 | 26,447.95 | 26,447.95 | 503 | 503 | 442 | 442 | 531 | 531 | 2,909,275 | 2,909,275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Lost Revenue Do | ollars (Losses Incli | uded) | | | | | | | |
|-----------------|----------------------|----------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Lost R | evenue per Par | ticipant | Cun | ulative Lost Reve | enue | Cumulati | ve Lost Revenue | (Net Fuel) |
| | | | | | | | Net Fuel | Net Fuel | Net Fuel |
| | | | | Net Free/Drop-Out |
| Year | Electric | Gas | Total | Electric | Gas | Total | Electric | Gas | Total |
| 1 | \$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 DSMore 2016 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 |

| | | | umulative Electric | - | | · · · | 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 |

| | 1 | | Out, Losses Include 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 | \$46,261.61 | \$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 | \$244,976.15 | \$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 |
| Z5 Totals | | \$925.613.31 | \$637,279,56 | \$0.00 | \$3.449.233.03 | \$3.449.233.03 | \$0.00 | \$0.00 |

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|-----|---------------|------------------|---------------------|------------------|--------------------|------------|------------------|-----------------|--------|
| | arket Beend A | unided Conto (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 |
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| - | | | | | | | | | |
| - 1 | Totals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$75,122.28 | \$0.00 | \$0.00 |

Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 34 of 45

12 DSMore 2016 Aggregation Results - 2018 - Sect=OTHR-EEP - Tech=ADV.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 | Cost | | | Market-Based | | |
|---|---|---|---|---|---|---|
| | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC) Test | 60.00 | 60.00 | #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 | \$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 |
| Avoided Gas Capacity 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 |
| Implementation / Participation Costs Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | | | |
| Incentives | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$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 | \$0.00 |
| Test Results | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FRC 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 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 Ancillary | | | | \$0.00 | | |
| Avoided Gas Production | \$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 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 |
| Total 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 |
| Other / Miscellaneous Costs Incentives | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | | | | |
| Total | \$12,000.00 | \$12,000.00 | \$12,000.00 | \$12,000.00 | \$12,000.00 | \$12,000.00 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Lost Revenue (Electric) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Lost Revenue (Gas) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Net Fuel Lost Revenue (Electric) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Net Fuel Lost Revenue (Gas) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Societal Test | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Avoided Electric Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided T&D Electric | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | \$12,000.00 | \$12,000,00 | \$12,000.00 | \$12,000,00 | \$12,000.00 | \$12,000.00 |
| Administration Costs | | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Administration Costs Implementation / Participation Costs | \$0.00 | | | | | |
| | \$0.00 \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Implementation / Participation Costs Other / Miscellaneous Costs | \$0.00 | \$0.00 | | \$0.00 | | |
| Implementation / Participation Costs Other / Miscellaneous Costs Total | \$0.00 \$12,000.00 | \$0.00 \$12,000.00 | \$12,000.00 | \$0.00 \$12,000.00 | \$12,000.00 | \$12,000.00 |
| Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears | \$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 | \$12,000.00 \$0.00 |
| Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net) | \$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 \$12,000.00 \$0.00 \$0.00 | \$12,000.00 \$0.00 \$0.00 | \$12,000.00 \$0.00 \$0.00 |
| Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net) Environmental Benefits | \$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 \$0.00 |
| Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net) Environmental Benefits Ofrice Benefits | \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 |
| Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (ren) Environmental Benefits Other Benefits Total | \$0.00 \$12,000.00 \$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 | \$12,000.00 \$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 | \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 |
| Implementation / Participation Costs: Other / Miscellameous Costs. Other / Miscellameous Costs. Reduced Ameairs. Participant Costs (ms) Environmental Bernéts. Other Benefits Total Test Results. | \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$0.00 \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 | \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 |
| Implementation / Participation Costs Other / Miscellamenous Costs Other / Miscellamenous Costs Reduced Areans Participant Costs (ma) Environmental Bernelits Other Bernelits Total Test Results | \$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 \$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 \$12,000.00 \$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 | \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0.00 |
| Implementation / Paricipation Costs Other / Miscolalmonous Costs Total Reduced Areass Participant Costs (ret) Emirromental Beneficis Other Beneficis Total Test Reduced Test Results Americipant Test Incorribes | \$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 \$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 \$12,000.00 \$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 | \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0.00 \$0.00 |
| Implementation / Participation Costs Other / Miscellamonus Costs Total Reduced Amens Patricipant Costs (milk) Emirorimental Benefits Emirorimental Benefits Total Reduced Amens Test Results Participant Test Participant Test Participant Sets (great | \$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 \$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 \$12,000.00 \$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 | \$12,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0.00 \$0.00 |
| Implementation / Paricipation Costs Other I Miscellamenous Costs Other I Miscellamenous Costs Reduced Anneus Participant Costs (mel) Envorremental Senetal Other Benefits Text Results Participant Test Participant Test Participant Test Costs (mel) Participant Test Costs (mel) Participant Test Senetal Participant Test | \$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 \$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 \$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 \$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 |
| Implementation / Paricipation Costs Other / Miscellamenous Costs Total Reduced Amensa Paricipater Costs (myl) Environmental Benefits Fortermental Benefits Total Test Results Test Results Participant Test Participant Test Participant Test Ceedist (gross) Participant Bis Avering (Beschic) (gross) Participant Bis Avering (Beschic) (gross) | \$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 \$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 \$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 \$0.00 \$0.00 \$0.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 |
| Implementation / Paricipation Costs Other I Miscellamenous Costs Other I Miscellamenous Costs Reduced Anneus Participant Costs (mel) Envorremental Senetal Other Benefits Text Results Participant Test Participant Test Participant Test Costs (mel) Participant Test Costs (mel) Participant Test Senetal Participant Test | \$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 \$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 \$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 \$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 |

| | | Cost | | | | | |
|-----------------------|---|--|--|--|--|--|----------------------------------|
| Utility (PAC/UTC) Tes | | Based | Minimum | Today | Alternate | Option | Maximi |
| Utility (PAC/UTC) Tes | Net Benefits | -\$12,000.00 | -\$12,000.00 | -\$12,000.00 | -\$12,000.00 | -\$12,000.00 | -\$12,00 |
| | Levelized Cost (kW) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
| | Levelized Cost (kWh) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
| | | | | | | | |
| TRC Test | Net Benefits | -\$12,000.00 | -\$12,000.00 | -\$12,000.00 | -\$12,000.00 | -\$12,000.00 | -\$12,00 |
| | Levelized Cost (kW) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
| | Levelized Cost (kWh) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.00 |
| | | | | | | | |
| RIM Test | | | | | | | |
| | Net Benefits Net Benefits (Net Fuel) | -\$12,000.00 -\$12,000.00 | -\$12,000.00 -\$12,000.00 | -\$12,000.00 -\$12,000.00 | -\$12,000.00 -\$12,000.00 | -\$12,000.00 -\$12,000.00 | |
| | | | | | | | -\$12,000 -\$12,000 |
| Societal Test | | | | | | | |
| Societal Test | Net Benefits (Net Fuel) Net Benefits (Net Fuel) | -\$12,000.00 | -\$12,000.00 | -\$12,000.00 | -\$12,000.00 -\$12,000.00 | -\$12,000.00 -\$12,000.00 | -\$12,00i |
| Societal Test | Net Benefits (Net Fuel) Net Benefits Levelized Cost (NV) | -\$12,000.00 -\$12,000.00 \$0.0000 | \$12,000.00 \$12,000.00 \$0.0000 | -\$12,000.00 -\$12,000.00 \$0,0000 | -\$12,000.00 -\$12,000.00 \$0.0000 | \$12,000.00 -\$12,000.00 \$0.0000 | -\$12,000 -\$12,000 \$0.00 |
| Societal Test | Net Benefits (Net Fuel) Net Benefits (Net Fuel) | -\$12,000.00 | -\$12,000.00 | -\$12,000.00 | -\$12,000.00 -\$12,000.00 | -\$12,000.00 -\$12,000.00 | -\$12,00 |
| Societal Test | Net Benefits (Net Fuel) Net Benefits Levelized Cost (WV) Levelized Cost (WV) | -\$12,000.00 -\$12,000.00 \$0,0000 | \$12,000.00 \$12,000.00 \$0,0000 \$0,0000 | -\$12,000.00 -\$12,000.00 \$0,0000 \$0,0000 | -\$12,000.00 -\$12,000.00 \$0,0000 \$0,0000 | -\$12,000.00 -\$12,000.00 \$0,0000 \$0,0000 | -\$12,00 -\$10,00 \$0.00 |
| Societal Test | Net Benefits (Net Fuel) Net Benefits Levelized Cost (WV) Levelized Cost (WV) | -\$12,000.00 -\$12,000.00 \$0,0000 | \$12,000.00 \$12,000.00 \$0,0000 \$0,0000 | -\$12,000.00 -\$12,000.00 \$0,0000 \$0,0000 | -\$12,000.00 -\$12,000.00 \$0,0000 \$0,0000 | -\$12,000.00 -\$12,000.00 \$0,0000 \$0,0000 | -\$12,00 -\$10,00 \$0.00 |

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

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

12 DSMore 2016 Aggregation Results - 2018 - Sect=OTHR-EEP - Tech=ADV.xlsx

| ai ticipation dil | Total Participant | COOLO | Double | ipation | | | т. | tal Participant Cos | 40 | Т. | tal Participant Cos | 40 |
|-------------------|-------------------|-------------|--------------|-------------|-------------------|---------------------|------------|---------------------|--------|------------|---|---------------|
| | | | Partic | ipauon | Cumulative | Cumulative | 10 | Gross | oto | | tai Participant Cos Free Riders / Drop | |
| | New | New | Cumulative | Cumulative | Participants | Participants | One-Time | Annual | Total | One-Time | Annual | -Out Total |
| Year | Participants | Free Riders | Participants | Free Riders | (net free riders) | (net free/drop-out) | Investment | Investment | Costs | Investment | Investment | Costs |
| rear | 400 | Pree Riders | 400 | 0 | (net free nders) | (net rree/drop-out) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2 | 400 | 0 | 0 | 0 | 400 | 400 | \$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 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | 0 | 0 | | 0 | 0 | | | | | | | |
| 5 | | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | 0 | 0 | 0 | 0 | Ü | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | 0 | 0 | | 0 | U | 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 | Ó | Ö | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | 0 | 0 | 0 | 0 | Ó | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totale | 400 | 0 | 400 | 0 | 400 | 400 | ¢n. | \$n | ¢n. | \$0 | \$0 | \$0 |

| Impacts and Sa | vings (Losses Inc | luded) | | | | | | | | | | | | | | | | | | | | | |
|----------------|-------------------|----------|----------------|-------------------|----------------|-------------------|--------------|-----------|-----|----------|--------------------|-------------------------------|---------------------|-----|-----------|----|----------|----------------|---------------------|------------------|-------------------|-----|-----------|
| , | T | | | | | | | | | | | Electric Impacts/Savings | | | | | | | | | | | |
| | | | | Per Par | rticipant | | | | | | | Cumulative | | | | | | Yearly Incren | nental (Per Partici | pant * Increment | al Participants) | | |
| Year | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) | kW | kW (net) | Summer Coin kW Sum | mer Coin (net) Winter Coin k\ | / Winter Coin (net) | kWh | kWh (net) | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) |
| 1 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0.000 | 0.000 | 0.000 | 0.000 0.000 | 0.000 | 0.000 0.000 | 0.00 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | o o | ň | 0 | 0 0 | ů . | 0 | 0 | 0 | 0 | ň | 0 | 0 | 0 | 0 | ů |
| 20 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | | | J | | |

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

12 DSMore 2016 Aggregation Results - 2018 - Sect=OTHR-EEP - Tech=ADV.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 | \$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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Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 37 of 45

13 DSMore 2016 Aggregation Results - 2018 - Sect=OTHR-EEP - Tech=DEV.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 | | | | |
| Participant Test | 65535 | 65535 | 65535 | 65535 | 65535 | 65535 | | | | |

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

| Present Values (PVs) of Costs and Bene | 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 Advoided Gas Production Advoided Gas Capacity Total 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 Addess Avoided Electric Production Addess Avoided Electric Production Avoided Tab Electric Avoided Tab Electric Avoided Gas Production Avoided Gas Production Avoided Gas Production Administration Administration Administration Administration Costs implementation / Participation C | \$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 Avoided Cas Evolution Total Total Avoided Cas Evolution Total Total Resident Avoided Cas Evolution Total Resident Avoided Cas Evolution Total Resident Costs (red) Participater Costs (red) | \$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 |
| 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 |
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| 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 | \$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 \$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 Total Test Beautif Test Reduced Test Participated Coals Test Reduced Tes | \$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 Participated Costs (red) Environmental Benefits One dis dependent Test Results Test Results Participant Test 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 / Participation Costs Emplementation / Participation Cases Participated Case Participated Case Participated Case Other Benefits Other Benefits Test Results Test Results | \$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 |
| 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 \$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 Administration Costs Implementation / Paricipation Costs Implementation / Paricipation Costs Implementation / Paricipation Costs (Paricipated Costs Paricipated Costs Other Miscellaneous Costs Chief Miscellaneous Costs Chief Miscellaneous Costs Chief Miscellaneous Costs Chief Costs Chief Costs Costs Chief Costs Cos | \$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 \$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 |
| 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 (Paricipation Costs) Participant Toes (Paricipation Costs) Participant Tace (Paricipation Toes) Participant Tace (Paricipation Taces) | \$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 \$25,000 \$0.0 |

Market-Based
Alternate
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Option 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 Maximum 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

Present Values (PVs) of Impacts

Cost Based

0.0000 0.0000 0.0000

kW (Discounted) kWh (Discounted) CCF (Discounted) Minimum 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

Today 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

| | | Cost | | | Market-Based | | |
|------------------------|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|----------------------------------|
| | | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UTC) Test | Net Benefits | -\$25.000.00 | -\$25,000,00 | -\$25,000.00 | -\$25,000.00 | -\$25,000.00 | -\$25,000.0 |
| | Levelized Cost (kW) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| | Levelized Cost (kWh) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
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| TRC Test | | | | | | | |
| | Net Benefits | -\$25,000.00 \$0.0000 | -\$25,000.00 \$0,0000 | -\$25,000.00 \$0,0000 | -\$25,000.00 | -\$25,000.00 | -\$25,000.00 \$0,0000 |
| | Levelized Cost (kW) Levelized Cost (kWh) | \$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 |
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| 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 Benefits (Net Fuel) | -\$25,000.00 | -\$25,000.00 | -\$25,000.00 | -\$25,000.00 -\$25,000.00 | -\$25,000.00 -\$25,000.00 | -\$25,000.00 |
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| Salari Tari | | | | | | | |
| Societal Test | Net Benefits | -\$25,000.00 | -\$25,000.00 | -\$25,000.00 | -\$25,000.00 | -\$25,000.00 | |
| Societal Test | Levelized Cost (kW) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 |
| Societal Test | Levelized Cost (kW) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 |
| | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 |
| Societal Test | Levelized Cost (KW) 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 |

| ſ | | 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 |
| | | | | |

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

13 DSMore 2016 Aggregation Results - 2018 - Sect=OTHR-EEP - Tech=DEV.xlsx

| | | | Partici | pation | | | To | tal Participant Cos | its | To | tal Participant Cos | its |
|--------|--------------|-------------|--------------|-------------|-------------------|---------------------|------------|---------------------|--------|------------|---------------------|--------|
| | | | | | Cumulative | Cumulative | | Gross | | Net F | Free Riders / Drop | -Out |
| | New | New | Cumulative | Cumulative | Participants | Participants | One-Time | Annual | Total | One-Time | Annual | Total |
| Year | Participants | Free Riders | Participants | Free Riders | (net free riders) | (net free/drop-out) | Investment | Investment | Costs | Investment | Investment | Costs |
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | o o | Ö | 0 | Ö | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | o o | Ö | Ó | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | o o | Ö | Ó | Ö | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | o o | Ö | Ó | Ö | 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 Par | ticipant | | | | | | | Cumu | lative | | | | | | Yearly Increi | mental (Per Participar | t * Incrementa | l Participants) | | |
| Year | kW | kW (net) | Summer Coin kW | Summer Coin (net) | | Winter Coin (net) | kWh | kWh (net) | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) | 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 |

13 DSMore 2016 Aggregation Results - 2018 - Sect=OTHR-EEP - Tech=DEV.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 | \$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 |

| IUlais | \$25,000.00 | ψ0.00 | 90.00 | 90.00 | \$25,000.00 | 90.00 | 90.00 | 90.00 |
|-----------------|-----------------|----------------------|-----------------|-----------|-------------|------------------|----------------|--------|
| | | | | | | | | |
| 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 |

| ψ0.00 | ψ0.00 | _ | | | | | | |
|------------------|-----------------|---------------------|------------------|---------------------|------------|------------------|----------------|--------|
| Market-Based Ave | oided Costs (Ne | t Free Riders/Drop- | Out, Losses Inc | luded) for Option \ | /alue | | | |
| | | Ċ | umulative Electr | ic | | | Cumulative Gas | |
| Year | Energy | Adders/Capacity | T&D | Ancillary | Total | Gas Distribution | Gas Commodity | Total |
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| | | | | | | | | |
| Totals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$75,122.28 | \$0.00 | \$0.00 |

Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 40 of 45

14 DSMore 2016 Aggregation Results - 2018 - Sect=OTHR-EEP - Tech=ALL.xlsx

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

| Cost of Conserved kWh, kW, and CCF 100% Allocation Nominal Levelized % Allocation | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| Nominal | Levelized | % Allocation | | | | | | | | | |
| \$0.0000 | \$0.0000 | 100.00% | | | | | | | | | |
| \$0.0000 | \$0.0000 | 100.00% | | | | | | | | | |
| \$0.0000 | \$0.0000 | 100.00% | | | | | | | | | |
| \$0.0000 | \$0.0000 | | | | | | | | | | |
| \$0.0000 | \$0.0000 | 6553500.00% | | | | | | | | | |
| \$0.0000 | \$0.0000 | 6553500.00% | | | | | | | | | |
| \$0.0000 | \$0.0000 | 6553500.00% | | | | | | | | | |
| | \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 | \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 | | | | | | | | | |

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

| | | Cost | | | Market-Based | | |
|----------------------|--|--------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|----------------------|
| | | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UTC) Te | st 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 | \$0,000 |
| | Levelized Cost (kWh) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| | Levelized Cost (CCF) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| | | | | | | | |
| FRC 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 | \$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 |
| | | | | | | | |
| RIM Test | Net Benefits | -\$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 \$0,0000 | -\$37,000.00 \$0,000 | -\$37,000.00 \$0,0000 | -\$37,000.00 \$0,000 | -\$37,000.00 \$0,000 | |
| Societal Test | Net Benefits Levelized Cost (WV) Levelized Cost (WV) | \$0.0000 \$0.0000 | -\$37,000.00 \$0.0000 \$0.0000 | -\$37,000.00 \$0.0000 \$0.0000 | -\$37,000.00 \$0.0000 \$0.0000 | \$37,000.00 \$0.0000 \$0.0000 | \$0.0000 \$0.0000 |
| Societal Test | Levelized Cost (kW) | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 | \$0.0000 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 \$0.0000 | \$0.0000 |
| 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 |

| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
|---------|--|--|--|--|--|--|
| \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! | |
| | | | | | | |
| | | | | | | |
| Cost | | | Market-Based | | | 1 |
| Based | Minimum | Today | Alternate | Option | Maximum | |
| 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |
| 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |
| 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |
| 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |
| 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |
| 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |
| | \$0.00 #DIV/0! Cost Based 0.0000 0.0000 0.0000 0.0000 0.0000 | \$0.00 \$0.00 #DIV/01 #DIV/01 Cost | \$0.00 | \$0.00 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.000 | \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.000 |

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

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

14 DSMore 2016 Aggregation Results - 2018 - Sect=OTHR-EEP - Tech=ALL.xlsx

| | 1 | | Partici | pation | | | To | tal Participant Cos | its | To | tal Participant Cos | sts |
|--------|--------------|-------------|--------------|-------------|-------------------|---------------------|------------|---------------------|--------|------------|---------------------|--------|
| | | | | • | Cumulative | Cumulative | | Gross | | | Free Riders / Drop | |
| | New | New | Cumulative | Cumulative | Participants | Participants | One-Time | Annual | Total | One-Time | Annual | Total |
| Year | Participants | Free Riders | Participants | Free Riders | (net free riders) | (net free/drop-out) | Investment | Investment | Costs | Investment | Investment | Costs |
| 1 | 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 | cts/Savings | | | | | | | | | | | |
|------|---|-------|----------|----------------|-------------------|----------------|--|--------------|-----------|----|----------|----------------|-------------------|----------------|-------------------|-----|-----------|----|----------|----------------|----------------------|-----------------|-------------------|-------|-----------|
| | | | | | Per Par | rticipant | | | | | | | Cumu | lative | | | | | | Yearly Incren | nental (Per Particip | ant * Increment | al Participants) | | |
| Year | r | 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 0.000 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 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 0.000 0.000 0.000 | 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 | 0.00 | 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 0.000 0.000 0.000 0.000 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | U | U | U | 0 | 0 | 0 | 0 | 0 | U | 0 | U | 0 |
| 20 | | | 0.000 | | | | 0.000 | | | 0 | 0 | 0 | 0 | U | U | U | 0 | 0 | 0 | 0 | 0 | U | 0 | U | 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 | U | U | U | 0 | 0 | 0 | 0 | 0 | U | 0 | U | 0 |
| 23 | | 0.000 | 0.000 | | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | U | U | U | 0 | 0 | 0 | 0 | 0 | U | 0 | U | 0 |
| 24 | | 0.000 | 0.000 | 0.000 | | | | | 0.00 | 0 | 0 | 0 | 0 | U | U | U | 0 | 0 | 0 | 0 | 0 | U | 0 | U | 0 |
| 25 | | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 0 | 0 0 0 | 0 0 0 0 |

| | 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 DSMore 2016 Aggregation Results - 2018 - Sect=OTHR-EEP - Tech=ALL.xlsx

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

| IUldis | \$37,000.00 | \$0.00 | 90.00 | \$0.00 | \$37,000.00 | \$0.00 | 90.00 | 90.00 |
|-----------------|-----------------|----------------------|-----------------|-----------|-------------|------------------|----------------|--------|
| | | | | | | | | |
| Market-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 9 | \$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 |

| | \$0.00 | \$0.00 | | | | | | | |
|------|-------------|------------------|----------------------|------------------|-------------------|------------|------------------|----------------|--------|
| Mark | ot-Rasod Av | roided Costs (No | et Free Riders/Drop- | Out I neens Inc | luded) for Ontion | Value | | | |
| | or Busca A | loided Goots (in | | umulative Electr | | • dide | | Cumulative Gas | |
| | Year | Energy | Adders/Capacity | T&D | Ancillary | Total | Gas Distribution | Gas Commodity | Total |
| | Year | Energy | Adders/Capacity | TRO | Ancilary | Total | Gas Distribution | Gas Commodiy | Total |
| | Totals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$75,122.28 | \$0.00 | \$0.00 |

Docket No. EL16-020 Attachment 3 to IR SD-PUC-01-04 Page 43 of 45

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

| | Cost | | | Market-Based | | |
|--------------------|-------------|-------------|-------------|--------------|-------------|------------|
| | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC) Test | 5.593707877 | 3.863764917 | 5.786225677 | 6.002890004 | 5.453891693 | 15.0762719 |
| TRC Test | 2.44781923 | 1.671623239 | 2.520984726 | 2.616543888 | 2.374540706 | 6.62538489 |
| RIM Test | 0.72551706 | 0.510921651 | 0.750487072 | 0.778588944 | 0.707382573 | 1.92474455 |
| RIM (Net Fuel) | 0.93761002 | 0.659243354 | 0.969879603 | 1.006196595 | 0.914174214 | 2.49050877 |
| Societal Test | 2.51958891 | 1.718203223 | 2.592581791 | 2.690937866 | 2.441808738 | 6.81761925 |
| Participant Test | 2.979761678 | 2.918977784 | 2.979761678 | 2.979761678 | 2.979761678 | 3.03056807 |

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

| Present Values (PVs) of Costs and Bene | | T | | Mades Based | | Present Values (PVs) of Costs and Benefits Per Test 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 \$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 | | | | | | | | | | | | |
| Avoided T&D Electric | \$520,840.68 | \$0.00 | \$0.00 | \$520,840.68 | \$520,840.68 | \$520,840.68 | | | | | | | | | | | | |
| 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 | \$2,487,801.58 | \$1,718,409.45 | \$2,573,423.87 | \$2,669,785.33 | \$2,425,618.33 | \$6,705,171.9 | | | | | | | | | | | | |
| Administration Costs | \$136.382.00 | \$136.382.00 | \$136.382.00 | \$136.382.00 | \$136.382.00 | \$136.382.00 | | | | | | | | | | | | |
| Implementation / Participation Costs | \$10.625.00 | \$10.625.00 | \$10.625.00 | \$10.625.00 | \$10.625.00 | \$10.625.00 | | | | | | | | | | | | |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Incentives | \$297.743.00 | \$297.743.00 | \$297.743.00 | \$297.743.00 | \$297,743.00 | \$297,743.00 | | | | | | | | | | | | |
| Total | \$444,750.00 | \$444.750.00 | \$444,750.00 | \$444,750.00 | \$444,750.00 | \$444,750.00 | | | | | | | | | | | | |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Test Results | 5.59 | 3.86 | 5.79 | 6.00 | 5.45 | 15.08 | | | | | | | | | | | | |
| TRC Test | 0.00 | 0.00 | 0.70 | 0.00 | 0.40 | 10.00 | | | | | | | | | | | | |
| Avoided Electric Production | \$1,986,030.62 | \$1,732,503,84 | \$2,973,928.79 | \$3,113,597.86 | \$2,759,886,52 | \$8,972,911.3 | | | | | | | | | | | | |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Avoided Electric Production Adders | \$880,959.64 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Avoided T&D Electric | \$710.737.14 | \$710.737.14 | \$710.737.14 | \$710,737.14 | \$710,737.14 | \$710,737.14 | | | | | | | | | | | | |
| Avoided Fab Electric Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Avoided Anciliary Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Total | \$3,577,727.40 | \$2,443,240.98 | \$3,684,665.93 | \$3,824,335.00 | \$3,470,623.66 | \$9,683,648.5 | | | | | | | | | | | | |
| Administration Costs | \$136,382.00 | \$136,382.00 | \$136,382.00 | \$136,382.00 | \$136,382.00 | \$136,382.00 | | | | | | | | | | | | |
| Implementation / Participation Costs | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 | \$10,625.00 | | | | | | | | | | | | |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Total | \$147,007.00 | \$147,007.00 | \$147,007.00 | \$147,007.00 | \$147,007.00 | \$147,007.00 | | | | | | | | | | | | |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Participant Costs (net) | \$1,314,590.88 | \$1,314,590.88 | \$1,314,590.88 | \$1,314,590.88 | \$1,314,590.88 | \$1,314,590.8 | | | | | | | | | | | | |
| Participant Tax Credits (net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Test Results | 2.45 | 1.67 | 2.52 | 2.62 | 2.37 | 6.63 | | | | | | | | | | | | |
| RIM Test | | | | | | | | | | | | | | | | | | |
| Avoided Electric Production | \$1,370,784.48 | \$1,197,568.77 | \$2,052,583.19 | \$2,148,944.65 | \$1,904,777.65 | \$6,184,331.2 | | | | | | | | | | | | |
| 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 | \$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 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 | | \$6,705,171.9 | | | | | | | | | | | | |
| Administration Costs | \$136.382.00 | \$136.382.00 | \$136.382.00 | \$136.382.00 | \$2,425,618.33 \$136,382.00 | \$136.382.00 | | | | | | | | | | | | |
| Implementation / Participation Costs | \$10,625,00 | \$10,625,00 | \$10,625,00 | \$10,625,00 | \$10,362.00 | \$10,625,00 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Incentives | \$297,743.00 | \$297,743.00 | \$297,743.00 | \$297,743.00 | \$297,743.00 | \$297,743.00 | | | | | | | | | | | | |
| Total | \$444,750.00 | \$444,750.00 | \$444,750.00 | \$444,750.00 | \$444,750.00 | \$444,750.00 | | | | | | | | | | | | |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Lost Revenue (Electric) | \$2,984,254.93 | \$2,918,602.18 | \$2,984,254.93 | \$2,984,254.93 | \$2,984,254.93 | \$3,038,918.4 | | | | | | | | | | | | |
| Lost Revenue (Gas) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Total | \$2,984,254.93 | \$2,918,602.18 | \$2,984,254.93 | \$2,984,254.93 | \$2,984,254.93 | \$3,038,918.4 | | | | | | | | | | | | |
| Net Fuel Lost Revenue (Electric) | \$2,208,593.63 | \$2,161,889.01 | \$2,208,593.63 | \$2,208,593.63 | \$2,208,593.63 | \$2,247,540.0 | | | | | | | | | | | | |
| Net Fuel Lost Revenue (Gas) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Total | \$2,208,593.63 | \$2,161,889.01 | \$2,208,593.63 | \$2,208,593.63 | \$2,208,593.63 | \$2,247,540.0 | | | | | | | | | | | | |
| Test Results | 0.73 | 0.51 | 0.75 | 0.78 | 0.71 | 1.92 | | | | | | | | | | | | |
| Societal Test | 0.94 | 0.66 | 0.97 | 1.01 | 0.91 | 2.49 | | | | | | | | | | | | |
| Avoided Electric Production | \$2,044,488.94 | \$1,783,392.31 | \$3,061,382.17 | \$3,205,139.20 | \$2,841,012.60 | \$9,236,687.9 | | | | | | | | | | | | |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Avoided Electric Capacity | \$910,206.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Avoided T&D Electric | \$727,929.88 | \$727,929.88 | \$727,929.88 | \$727,929.88 | \$727,929.88 | \$727,929.88 | | | | | | | | | | | | |
| Avoided Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Avoided Gas Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| Avoided Gas Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Total | \$3,682,625.81 | \$2.511.322 19 | \$3,789,312.05 | \$3,933,069 08 | | | | | | | | | | | | | | |
| Total Administration Costs | \$3,682,625.81 \$136,382.00 | \$2,511,322.19 \$136.382.00 | \$3,789,312.05 \$136,382.00 | \$3,933,069.08 \$136,382.00 | \$3,568,942.47 \$136,382.00 | | | | | | | | | | | | | |
| Administration Costs | \$136,382.00 | \$136,382.00 | \$136,382.00 | \$136,382.00 | \$136,382.00 | \$136,382.00 | | | | | | | | | | | | |
| Administration Costs Implementation / Participation Costs | \$136,382.00 \$10,625.00 | \$136,382.00 \$10,625.00 | \$136,382.00 \$10,625.00 | \$136,382.00 \$10,625.00 | \$136,382.00 \$10,625.00 | \$136,382.00 \$10,625.00 | | | | | | | | | | | | |
| Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs | \$136,382.00 \$10,625.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 | | | | | | | | | | | | |
| Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 | | | | | | | | | | | | |
| Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 | | | | | | | | | | | | |
| Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net) | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.8 | | | | | | | | | | | | |
| Administration Costs Implementation / Participation Costs Other / Miscellaneous Costs Total Reduced Arrears Participant Costs (net) Environmental Benefits | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.8 \$0.00 | | | | | | | | | | | | |
| Administration Costs Implementation / Participation Costs Other / Miscellanous Costs Total Reduced Arrears Participant Costs (net) Environmental Benefits Other Benefits | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.8 \$0.00 \$0.00 | | | | | | | | | | | | |
| Administration Casts Implementation / Participation Costs Other / Miscellareous Costs The / Miscellareous Costs Reduced Arreats Participant Costs (nel) Environmental Benefits Other Benefits Total | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$1.314,590.8 \$0.00 \$0.00 \$0.00 | | | | | | | | | | | | |
| Administration Cots Implementation Participation Costs Other / Miscellamenus Costs Other / Miscellamenus Costs Total Reduced Armean Participant Costs (net) Environmental Benefits Other Benefits Test Results Test Results | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.8 \$0.00 \$0.00 | | | | | | | | | | | | |
| Administration Casts Implementation / Participation Casts Other / Miscellameous Costs Other / Miscellameous Costs Total Reduced American Participant Costs (med) Environmental Benefit Other Benefits Other Benefits Test Results Participant Test | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 2.52 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 1.72 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 2.59 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 \$2.69 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 \$2.44 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.8 \$0.00 \$0.00 \$0.00 6.82 | | | | | | | | | | | | |
| Administration Costs Implementation Participation Costs Other / Miscellameous Costs Other / Miscellameous Costs Total Reduced Armean Paricipaner Costs (net) Environmental Benefits Other Benefits Test Results Test Results | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$2.52 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$1.72 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 \$2.59 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 \$269 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 2.44 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.8 \$0.00 \$0.00 \$0.00 \$6.82 | | | | | | | | | | | | |
| Administration Casts Implementation / Participation Casts Other / Miscellameous Costs Other / Miscellameous Costs Total Reduced American Participant Costs (med) Environmental Benefit Other Benefits Other Benefits Test Results Participant Test | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 2.52 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 1.72 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 2.59 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 \$2.69 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 \$2.44 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.8 \$0.00 \$0.00 \$0.00 \$6.82 | | | | | | | | | | | | |
| Administration Costs Implementation / Paricipation Costs Other / Miscellaneous Costs Total Reduced Amesus Participate Costs (red) Environmental Benefits Other Benefits Other Benefits Test Results Participant Test Participate Costs (red) Participate Costs (red) Participate Costs (red) | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$2.52 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$1.72 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 \$2.59 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 \$269 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 2.44 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.8i \$0.00 \$0.00 \$0.00 6.82 | | | | | | | | | | | | |
| Administration Casa: Implementation Paricipation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Total Reduced Americ Paricipate Costs (res) Environmental Benefits Other Benefits Other Benefits Test Results Test Results Participant Test Participant Test Participant Test | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 2.52 \$297,743.00 \$1,314,590.88 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 1.72 \$297,743.00 \$1,314,590.88 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 2.59 \$297,743.00 \$1,314,590.88 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 2.69 \$297,743.00 \$1,314,590.88 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 2.44 \$297,743.00 \$1,314,590.88 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.8i \$0.00 \$0.00 \$0.00 \$0.00 \$1,314,590.8i \$0.00 \$1,314,590.8i \$0.00 \$1,314,590.8i | | | | | | | | | | | | |
| Antherisation Costs Implementation / Parlicipation Costs Other / Miscellaneous Costs Other / Miscellaneous Costs Total Reduced Amena Parlicipate Costs (mel) Environmental Benefants Other Benefants Other Benefants Total Total Test Reduced Parlicipant Test Description Parlicipant Test Other Benefants Other Benefants Other Benefants Total Description Test Reduced Parlicipant Test Description Parlicipant Test Description Parlicipant Test (Destits (pross) Parlicipant Test (Destits (pross) Parlicipant Test (Destits (pross) Parlicipant Test (Destits (pross) | \$136,382.00 \$10,625.00 \$0,00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 \$2.52 \$297,743.00 \$1,314,590.88 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1.314,590.88 \$0.00 \$0.00 \$0.00 \$1.72 \$297,743.00 \$1.314,590.88 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1.314,590.88 \$0.00 \$0.00 2.59 \$297,743.00 \$1,314,590.88 \$0.00 \$1,314,590.88 \$0.00 \$1,314,590.88 \$0.00 \$1,314,590.88 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 \$297,743.00 \$1,314,590.88 \$0.00 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 2.44 \$297,743.00 \$1,314,590.88 \$0.00 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.8i \$0.00 \$0.00 \$0.00 \$0.00 \$1,314,590.8i \$0.00 \$1,314,590.8i \$0.00 \$1,314,590.8i | | | | | | | | | | | | |
| Antoninstation Casts Implementation / Participation Costs Other / Miscellanous Costs Other / Miscellanous Costs Reduced Areas Participate Casts Participate Casts Other Benefits Other Benefits Test Results Test Results Participant Test Participant Tacked Speak (post for the contribus) | \$136,382.00 \$10,625.00 \$0,000 \$147,007.00 \$1,314,590.88 \$0.00 \$0.00 2.52 \$297,743.00 \$1,314,590.88 \$0.00 \$3,000 \$1,314,590.88 \$0.00 \$3,619,424.53 | \$136,382.00 \$10,625.00 \$0,000 \$147,007.00 \$1,314,590.88 \$0.00 \$0.00 \$1,72 \$297,743.00 \$1,314,590.88 \$0.00 \$1,314,590.88 \$0.00 \$3,539,518.57 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$1,314,590.88 \$0.00 \$0.00 \$0.00 \$2.59 \$297,743.00 \$1,314,590.88 \$0.00 \$3,619,424.53 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 2.69 \$297,743.00 \$1,314,590.88 \$0.00 \$3,000 \$4,0 | \$136,382.00 \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1,314,590.88 \$0.00 \$0.00 2.44 \$297,743.00 \$1,314,590.88 \$0.00 \$3,619,424,53 | \$10,625.00 \$0.00 \$147,007.00 \$0.00 \$1.314,590.81 \$0.00 \$0.00 \$0.00 \$0.00 \$0.82 \$297,743.00 \$1,314,590.81 \$0.00 \$3,686,214.11 | | | | | | | | | | | | |

| | | Cost | | | Market-Based | | |
|------------------------|---|-----------------------------------|---|---|---|---|--|
| | | Based | Minimum | Today | Alternate | Option | Maximu |
| Utility (PAC/UTC) Test | | | | | | | |
| | Net Benefits | \$2,043,051.58 | \$1,273,659.45 \$22,8941 | \$2,128,673.87 \$22,8941 | \$2,225,035.33 \$22,8941 | \$1,980,868.33 \$22,8941 | \$6,260,42 |
| | Levelized Cost (kW) Levelized Cost (kWh) | \$22.8941 \$0.0077 | \$22.8941 | \$22.8941 | \$22.8941 | \$22.8941 | \$22.89 |
| | Levelized Cost (kWh) Levelized Cost (CCF) | \$0.0077 | \$0.0079 | \$0.0077 | \$0.0000 | \$0.0077 | \$0.00 |
| | coreiaco coar (cor) | \$0.000 | \$0.0000 | \$0.0000 | Q 0.0000 | ψυ.υυυυ | ψυ.συ |
| | | | | | | | |
| | | | | | | | |
| TRC Test | | 60 440 400 50 | ************* | \$0.000.000.0F | \$0,000,707.40 | #0.000.00F.70 | * 0.000.00 |
| | Net Benefits | \$2,116,129.52 \$75.2376 | \$981,643.10 \$75.2376 | \$2,223,068.05 \$75.2376 | \$2,362,737.12 \$75.2376 | \$2,009,025.78 \$75.2376 | \$8,222,05 |
| | Levelized Cost (kW) Levelized Cost (kWh) | \$0.0253 | \$0.0259 | \$0.0253 | \$0.0253 | \$0.0253 | \$0.024 |
| | Levelized Cost (CCF) | \$0.0253 | \$0.0259 | \$0.0253 | \$0.0253 | \$0.0253 | \$0.024 |
| | comed door (OOF) | ψυ.υυυ | 40.0003 | 40.0003 | 90.0000 | ψυ.υυυ | ψυ.συι |
| | | | | | | | |
| RIM Test | Net Benefits | -\$941,203.35 | ****** | -\$855,581.06 | -\$759,219.60 | ************ | \$3,221,50 |
| | Net Benefits (Net Fuel) | -\$165,542.06 | -\$888,229.57 | -\$79,919.76 | \$16,441.70 | -\$227,725.30 | \$4,012,88 |
| | | | | | | | |
| Societal Test | | | la ann | | | | |
| Societal Test | Net Benefits | \$2,221,027.93 \$75,2376 | \$1,049,724.31 | \$2,327,714.17 \$75.2376 | \$2,471,471.20 \$75,2376 | \$2,107,344.59 \$75,2376 | \$8,503,01 \$75.22 |
| Societal Test | Levelized Cost (kW) | \$75.2376 | \$75.2376 | \$75.2376 | \$75.2376 | \$75.2376 | \$75.23 |
| Societal Test | | | \$1,049,724.31 \$75,2376 \$0.0259 \$0.0000 | \$2,327,714.17 \$75.2376 \$0.0253 \$0.0000 | \$2,471,471.20 \$75,2376 \$0.0253 \$0.0000 | \$2,107,344.59 \$75,2376 \$0.0253 \$0.0000 | \$75.23 \$0.02 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) | \$75.2376 \$0.0253 | \$75.2376 \$0.0259 | \$75.2376 \$0.0253 | \$75.2376 \$0.0253 | \$75.2376 \$0.0253 | \$8,503,01 \$75,23 \$0,02 \$0,000 |
| Societal Test | Levelized Cost (kW) Levelized Cost (kWh) Levelized Cost (CCF) | \$75,2376 \$0.0253 \$0.0000 | \$75.2376 \$0.0259 \$0.0000 | \$75.2376 \$0.0253 \$0.0000 | \$75.2376 \$0.0253 | \$75.2376 \$0.0253 \$0.0000 | \$75.23 \$0.02 \$0.000 |

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

| | | NEFITS | NET BEN | |
|---------------------|------------|----------------|----------------|----------------|
| | Benfit/ | Net | Total | Total |
| | Cost Ratio | Benefits | Costs | Benefits |
| Utility (PAC) Test | 5.59 | \$2,043,051.58 | \$444,750.00 | \$2,487,801.58 |
| TRC Test | 2.45 | \$2,116,129.52 | \$1,461,597.88 | \$3,577,727.40 |
| RIM Test | 0.73 | (\$941,203.35) | \$3,429,004.93 | \$2,487,801.58 |
| RIM (Net Fuel) Test | 0.94 | (\$165,542.06) | \$2,653,343.63 | \$2,487,801.58 |
| Societal Test | 2.52 | \$2,221,027.93 | \$1,461,597.88 | \$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 | 2685 |
| | | | | |

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

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

| | | | Partici | pation | | | Tota | al Participant C | osts | Tota | I Participant C | osts |
|--------|--------------|-------------|--------------|-------------|-------------------|---------------------|----------------|------------------|----------------|----------------|-----------------|---------------|
| | | | | | Cumulative | Cumulative | | Gross | | Net Fr | ee 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 | 2685 | 0 | 2685 | 0 | 2685 | 2685 | \$1,314,590.88 | \$0.00 | \$1,314,590.88 | \$1,314,590.88 | \$0.00 | \$1,314,590.8 |
| 2 | 0 | 0 | 1659 | 0 | 1659 | 1659 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | 0 | 0 | 1659 | 0 | 1659 | 1659 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | 0 | 0 | 1659 | 0 | 1659 | 1659 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | 0 | 0 | 1659 | 0 | 1659 | 1659 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | 0 | 0 | 1655 | 0 | 1655 | 1655 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | 0 | 0 | 1655 | 0 | 1655 | 1655 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | 0 | 0 | 1655 | 0 | 1655 | 1655 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | 0 | 0 | 1655 | 0 | 1655 | 1655 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | 0 | 0 | 1655 | 0 | 1655 | 1655 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | 0 | 0 | 1655 | 0 | 1655 | 1655 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | 0 | 0 | 1655 | 0 | 1655 | 1655 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | 0 | 0 | 1639 | 0 | 1639 | 1639 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | 0 | 0 | 1639 | 0 | 1639 | 1639 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | 0 | 0 | 1639 | 0 | 1639 | 1639 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | 0 | 0 | 29 | 0 | 29 | 29 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | 0 | 0 | 29 | 0 | 29 | 29 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | 0 | 0 | 29 | 0 | 29 | 29 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | 0 | Ó | 0 | Ö | 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 | Ó | 0 | Ö | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | 0 | Ó | 0 | Ö | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | 2.685 | 0 | 25.910 | 0 | 25.910 | 25.910 | \$1.314.591 | \$0 | \$1,314,591 | \$1,314,591 | \$0 | \$1,314,59 |

| | ings (Losses Inc | | | | | | | | | | | Electric Impac | cts/Savings | | | | | | | | | | | |
|--------|------------------|----------|----------------|-------------------|----------------|-------------------|-----------|-----------|-------|----------|----------------|-------------------|----------------|-------------------|------------|------------|-------|----------|----------------|--------------------|-------------------|-------------------|-----------|-----------|
| | | | | Per Par | ticipant | | | | | | | Cumul | | | | | | | Yearly Increme | ental (Per Partici | pant * 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 | 0.431 | 0.431 | 0.383 | 0.383 | 0.265 | 0.265 | 1,421.98 | 1,421.98 | 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 | 3,818,015 |
| 2 | 0.419 | 0.419 | 0.341 | 0.341 | 0.429 | 0.429 | 2,289.69 | 2,289.69 | 694 | 694 | 566 | 566 | 711 | 711 | 3,798,602 | 3,798,602 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0.419 | 0.419 | 0.341 | 0.341 | 0.429 | 0.429 | 2,289.69 | 2,289.69 | 694 | 694 | 566 | 566 | 711 | 711 | 3,798,602 | 3,798,602 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0.419 | 0.419 | 0.341 | 0.341 | 0.429 | 0.429 | 2,289.69 | 2,289.69 | 694 | 694 | 566 | 566 | 711 | 711 | 3,798,602 | 3,798,602 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0.419 | 0.419 | 0.341 | 0.341 | 0.429 | 0.429 | 2,289.69 | 2,289.69 | 694 | 694 | 566 | 566 | 711 | 711 | 3,798,602 | 3,798,602 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0.407 | 0.407 | 0.330 | 0.330 | 0.417 | 0.417 | 2,260.68 | 2,260.68 | 674 | 674 | 545 | 545 | 691 | 691 | 3,741,424 | 3,741,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0.407 | 0.407 | 0.330 | 0.330 | 0.417 | 0.417 | 2,260.68 | 2,260.68 | 674 | 674 | 545 | 545 | 691 | 691 | 3,741,424 | 3,741,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0.407 | 0.407 | 0.330 | 0.330 | 0.417 | 0.417 | 2,260.68 | 2,260.68 | 674 | 674 | 545 | 545 | 691 | 691 | 3,741,424 | 3,741,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0.407 | 0.407 | 0.330 | 0.330 | 0.417 | 0.417 | 2,260.68 | 2,260.68 | 674 | 674 | 545 | 545 | 691 | 691 | 3,741,424 | 3,741,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0.407 | 0.407 | 0.330 | 0.330 | 0.417 | 0.417 | 2,260.68 | 2,260.68 | 674 | 674 | 545 | 545 | 691 | 691 | 3,741,424 | 3,741,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0.407 | 0.407 | 0.330 | 0.330 | 0.417 | 0.417 | 2,260.68 | 2,260.68 | 674 | 674 | 545 | 545 | 691 | 691 | 3,741,424 | 3,741,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0.407 | 0.407 | 0.330 | 0.330 | 0.417 | 0.417 | 2,260.68 | 2,260.68 | 674 | 674 | 545 | 545 | 691 | 691 | 3,741,424 | 3,741,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0.384 | 0.384 | 0.305 | 0.305 | 0.394 | 0.394 | 2,187.07 | 2,187.07 | 629 | 629 | 501 | 501 | 646 | 646 | 3,584,606 | 3,584,606 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0.384 | 0.384 | 0.305 | 0.305 | 0.394 | 0.394 | 2,187.07 | 2,187.07 | 629 | 629 | 501 | 501 | 646 | 646 | 3,584,606 | 3,584,606 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0.384 | 0.384 | 0.305 | 0.305 | 0.394 | 0.394 | 2,187.07 | 2,187.07 | 629 | 629 | 501 | 501 | 646 | 646 | 3,584,606 | 3,584,606 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 1.999 | 1.999 | 1.799 | 1.799 | 3.747 | 3.747 | 21,378.71 | 21,378.71 | 58 | 58 | 52 | 52 | 109 | 109 | 619,983 | 619,983 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 1.999 | 1.999 | 1.799 | 1.799 | 3.747 | 3.747 | 21,378.71 | 21,378.71 | 58 | 58 | 52 | 52 | 109 | 109 | 619,983 | 619,983 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 1.999 | 1.999 | 1.799 | 1.799 | 3.747 | 3.747 | 21,378.71 | 21,378.71 | 58 | 58 | 52 | 52 | 109 | 109 | 619,983 | 619,983 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Totals | | | | | | | 97.103 | 97.103 | | | | | | | 57.816.159 | 57 816 159 | | | | | | | 3.818.015 | 3.818.0 |

| | Lost R | evenue per Par | ticipant | Cun | ulative Lost Rev | enue | Cumulative Lost Revenue (Net Fuel) | | | |
|--------|------------|----------------|-------------|-------------------|-------------------|-------------------|------------------------------------|-------------------|------------------|--|
| | | | | | | | Net Fuel | Net Fuel | Net Fuel | |
| | | | | Net Free/Drop-Out | Net Free/Drop-Out | Net Free/Drop-Out | Net Free/Drop-Out | Net Free/Drop-Out | Net Free/Drop-Ou | |
| Year | Electric | Gas | Total | Electric | Gas | Total | Electric | Gas | Total | |
| 1 | \$110.81 | \$0.00 | \$110.81 | \$297,532.28 | \$0.00 | \$297,532.28 | \$211,233.21 | \$0.00 | \$211,233.21 | |
| 2 | \$185.37 | \$0.00 | \$185.37 | \$307,533.89 | \$0.00 | \$307,533.89 | \$221,673.62 | \$0.00 | \$221,673.62 | |
| 3 | \$192.79 | \$0.00 | \$192.79 | \$319,835.25 | \$0.00 | \$319,835.25 | \$233,974.98 | \$0.00 | \$233,974.98 | |
| 4 | \$194.72 | \$0.00 | \$194.72 | \$323,033.60 | \$0.00 | \$323,033.60 | \$237,173.33 | \$0.00 | \$237,173.33 | |
| 5 | \$196.66 | \$0.00 | \$196.66 | \$326,263.94 | \$0.00 | \$326,263.94 | \$240,403.67 | \$0.00 | \$240,403.67 | |
| 6 | \$196.13 | \$0.00 | \$196.13 | \$324,587.66 | \$0.00 | \$324,587.66 | \$240,019.80 | \$0.00 | \$240,019.80 | |
| 7 | \$198.09 | \$0.00 | \$198.09 | \$327,833.54 | \$0.00 | \$327,833.54 | \$243,265.67 | \$0.00 | \$243,265.67 | |
| 8 | \$200.07 | \$0.00 | \$200.07 | \$331,111.87 | \$0.00 | \$331,111.87 | \$246,544.01 | \$0.00 | \$246,544.01 | |
| 9 | \$202.07 | \$0.00 | \$202.07 | \$334,422.99 | \$0.00 | \$334,422.99 | \$249,855.13 | \$0.00 | \$249,855.13 | |
| 10 | \$204.09 | \$0.00 | \$204.09 | \$337,767.22 | \$0.00 | \$337,767.22 | \$253,199.36 | \$0.00 | \$253,199.36 | |
| 11 | \$206.13 | \$0.00 | \$206.13 | \$341,144.89 | \$0.00 | \$341,144.89 | \$256,577.03 | \$0.00 | \$256,577.03 | |
| 12 | \$208.19 | \$0.00 | \$208.19 | \$344,556.34 | \$0.00 | \$344,556.34 | \$259,988.48 | \$0.00 | \$259,988.48 | |
| 13 | \$204.01 | \$0.00 | \$204.01 | \$334,377,55 | \$0.00 | \$334,377,55 | \$253,354,27 | \$0.00 | \$253,354,27 | |
| 14 | \$206.05 | \$0.00 | \$206.05 | \$337,721.32 | \$0.00 | \$337,721.32 | \$256,698.04 | \$0.00 | \$256,698.04 | |
| 15 | \$208.11 | \$0.00 | \$208.11 | \$341,098.53 | \$0.00 | \$341,098.53 | \$260,075.26 | \$0.00 | \$260,075.26 | |
| 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 | | \$0.00 | \$10.586.57 | \$5,151,345,87 | \$0.00 | \$5,151,345,87 | \$3.844.520.21 | \$0.00 | \$3.844.520.21 | |

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

| | | | Overall Costs | | | Total Costs per kW, kWh, and CCF Saved | | | | | | |
|--------|----------------|----------------|---------------|--------|--------------|--|-------------|--------|--------------|--------|--------------|--|
| Year | Administration | Implementation | Incentives | Other | Total | \$/kW | \$/kW (net) | \$/kWh | \$/kWh (net) | \$/CCF | \$/CCF (net) | |
| 1 | \$136,382.00 | \$10,625.00 | \$297,743.00 | \$0.00 | \$444,750.00 | \$255.56 | \$255.56 | \$0.12 | \$0.12 | \$0.00 | \$0.00 | |
| 2 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 4 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 5 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 6 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 7 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 8 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 9 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 10 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 13 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | |
| Totals | \$136,382.00 | \$10,625.00 | \$297,743.00 | \$0.00 | \$444,750.00 | \$255.56 | \$255.56 | \$0.12 | \$0.12 | \$0.00 | \$0.00 | |

| | | C | umulative Electric | | | | 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 |
| Total | \$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 |

| Market De | | sided Coots (No | t Free Riders/Drop | Out Lesses Incl | uded) for Ontion) | /alue | | | | |
|-----------|---------|-----------------|--------------------|------------------|--------------------|------------|------------------|---------------|--------|--|
| MdrKet-Dd | Sed Ave | Dided Costs (NE | | umulative Electr | | /aiue | Cumulative Gas | | | |
| Year | | Energy | Adders/Capacity | T&D | Ancillary | Total | Gas Distribution | Gas Commodity | Total | |
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| | Totals | \$1.00 | 644 DE4 46 | \$1E 400 01 | \$42.0E4.72 | \$2.220.00 | \$75,122.28 | ¢0.00 | \$0.00 | |
| 1 | rotals | \$1.00 | \$44,251.46 | \$15,488.01 | \$13,054.73 | \$2,328.08 | \$15,122.28 | \$0.00 | 30.00 | |