## Appendix D

## Program Aggregations

| Present Values (PVs) of Costs and Benefits Per Test |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost |  |  | arket-Based |  |  |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UCT) Test |  |  |  |  |  |  |
| Avoided Electric Production | \$281.00 | \$249.14 | \$413.93 | \$437.85 | \$398.49 | \$1,346.22 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$12,802.07 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 |
| Avoided Electric 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 | \$15,520.01 | \$2,686.07 | \$2,850.86 | \$2,874.78 | \$2,835.43 | \$3,783.15 |
| Administration Costs | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 |
| Implementation / Participation Costs | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 |
| 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 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 3.62 | 0.63 | 0.67 | 0.67 | 0.66 | 0.88 |
| TRC Test |  |  |  |  |  |  |
| Avoided Electric Production | \$281.00 | \$249.14 | \$413.93 | \$437.85 | \$398.49 | \$1,346.22 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$12,802.07 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 |
| Avoided Electric 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 |
| Administration Costs | \$15,520.01 | \$2,686.07 | \$2,850.86 | \$2,874.78 | \$2,835.43 | \$3,783.15 |
|  | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 |
| Implementation / Participation Costs | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 |
| 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 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit 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 BenefitsTotal | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 3.62 | 0.63 | 0.67 | 0.67 | 0.66 | 0.88 |
| RIM Test |  |  |  |  |  |  |
| Avoided Electric ProductionAvoided Electric Production Adders | \$281.00 | \$249.14 | \$413.93 | \$437.85 | \$398.49 | \$1,346.22 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$12,802.07 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D <br> Avoided Electric Ancillary | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 |
|  | \$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 | \$15,520.01 | \$2,686.07 | \$2,850.86 | \$2,874.78 | \$2,835.43 | \$3,783.15 |
| Administration CostsImplementation/Participation Costs | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 |
|  | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 |
| 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 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Lost Revenue Gas Lost Revenue Total | \$824.15 | \$791.30 | \$824.15 | \$824.15 | \$824.15 | \$846.51 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$824.15 | \$791.30 | \$824.15 | \$824.15 | \$824.15 | \$846.51 |
| Electric Lost Revenue (Net Fuel) | \$824.15 | \$791.30 | \$824.15 | \$824.15 | \$824.15 | \$846.51 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Gas Lost Revenue (Net Fuel) | \$824.15 | \$791.30 | \$824.15 | \$824.15 | \$824.15 | \$846.51 |
| Total | 3.04 | 0.53 | 0.56 | 0.56 | 0.55 | 0.74 |
| Societal Test | 3.04 | 0.53 | 0.56 | 0.56 | 0.55 | 0.74 |
| Avoided Electric Production Avoided Electric Production Adders Avoided Electric Capacity Avoided Electric T\&D | \$281.00 | \$249.14 | \$413.93 | \$437.85 | \$398.49 | \$1,346.22 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$12,802.07 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 |
| Avoided Electric T\&D Avoided Electric 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 | \$15,520.01 | \$2,686.07 | \$2,850.86 | \$2,874.78 | \$2,835.43 | \$3,783.15 |
| Administration CostsImplementation/ Participation Costs | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 |
|  | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit 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 | 3.62 | 0.63 | 0.67 | 0.67 | 0.66 | 0.88 |
| Participant Test |  |  |  |  |  |  |
| Incentives | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) Gas Bill Savings (Gross) | \$824.15 | \$791.30 | \$824.15 | \$824.15 | \$824.15 | \$846.51 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TotalTest Results | \$824.15 | \$791.30 | \$824.15 | \$824.15 | \$824.15 | \$846.51 |
|  | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! |


| Present Values (PVs) of Costs and Benefits Per Test |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost |  |  | arket-Based |  |  |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UCT) Test |  |  |  |  |  |  |
| Avoided Electric Production | \$281.00 | \$249.14 | \$413.93 | \$437.85 | \$398.49 | \$1,346.22 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$12,802.07 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 |
| Avoided Electric 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 | \$15,520.01 | \$2,686.07 | \$2,850.86 | \$2,874.78 | \$2,835.43 | \$3,783.15 |
| Administration Costs | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 |
| Implementation / Participation Costs | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 |
| 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 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 3.62 | 0.63 | 0.67 | 0.67 | 0.66 | 0.88 |
| TRC Test |  |  |  |  |  |  |
| Avoided Electric Production | \$281.00 | \$249.14 | \$413.93 | \$437.85 | \$398.49 | \$1,346.22 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$12,802.07 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 |
| Avoided Electric 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 |
| Administration Costs | \$15,520.01 | \$2,686.07 | \$2,850.86 | \$2,874.78 | \$2,835.43 | \$3,783.15 |
|  | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 |
| Implementation / Participation Costs | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 |
| 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 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit 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 BenefitsTotal | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 3.62 | 0.63 | 0.67 | 0.67 | 0.66 | 0.88 |
| RIM Test |  |  |  |  |  |  |
| Avoided Electric ProductionAvoided Electric Production Adders | \$281.00 | \$249.14 | \$413.93 | \$437.85 | \$398.49 | \$1,346.22 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$12,802.07 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D <br> Avoided Electric Ancillary | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 |
|  | \$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 | \$15,520.01 | \$2,686.07 | \$2,850.86 | \$2,874.78 | \$2,835.43 | \$3,783.15 |
| Administration CostsImplementation/Participation Costs | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 |
|  | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 |
| 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 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Lost Revenue Gas Lost Revenue Total | \$824.15 | \$791.30 | \$824.15 | \$824.15 | \$824.15 | \$846.51 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$824.15 | \$791.30 | \$824.15 | \$824.15 | \$824.15 | \$846.51 |
| Electric Lost Revenue (Net Fuel) | \$824.15 | \$791.30 | \$824.15 | \$824.15 | \$824.15 | \$846.51 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Gas Lost Revenue (Net Fuel) | \$824.15 | \$791.30 | \$824.15 | \$824.15 | \$824.15 | \$846.51 |
| Total | 3.04 | 0.53 | 0.56 | 0.56 | 0.55 | 0.74 |
| Societal Test | 3.04 | 0.53 | 0.56 | 0.56 | 0.55 | 0.74 |
| Avoided Electric Production Avoided Electric Production Adders Avoided Electric Capacity Avoided Electric T\&D | \$281.00 | \$249.14 | \$413.93 | \$437.85 | \$398.49 | \$1,346.22 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$12,802.07 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 | \$2,436.94 |
| Avoided Electric T\&D Avoided Electric 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 | \$15,520.01 | \$2,686.07 | \$2,850.86 | \$2,874.78 | \$2,835.43 | \$3,783.15 |
| Administration CostsImplementation/ Participation Costs | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 | \$3,084.16 |
|  | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 | \$1,200.63 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 | \$4,284.79 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit 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 | 3.62 | 0.63 | 0.67 | 0.67 | 0.66 | 0.88 |
| Participant Test |  |  |  |  |  |  |
| Incentives | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) Gas Bill Savings (Gross) | \$824.15 | \$791.30 | \$824.15 | \$824.15 | \$824.15 | \$846.51 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TotalTest Results | \$824.15 | \$791.30 | \$824.15 | \$824.15 | \$824.15 | \$846.51 |
|  | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! |


| Cost / Benefit Tests For Normal Weather |  |  |  |  |  |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost |  | Market-Based |  |  |  |  |
|  | Based | Minimum | Today | Alternate | Option | Maximum |  |
| Utility (PAC/UCT) Test | 3.62 | 0.63 | 0.67 | 0.67 | 0.66 | 0.88 |  |
| TRC Test | 3.62 | 0.63 | 0.67 | 0.67 | 0.66 | 0.88 |  |
| RIM Test | 3.04 | 0.53 | 0.56 | 0.56 | 0.55 | 0.74 |  |
| RIM (Net Fuel) | 3.04 | 0.53 | 0.56 | 0.56 | 0.55 | 0.74 |  |
| Societa Test | 3.62 | 0.63 | 0.67 | 0.67 | 0.66 | 0.88 |  |
| Participant Test | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |

## Utility (PAC/UCT) Test

Present Values (PVs) of Costs and Benefits Per Test

## RIM Test

| Present Values (PVs) of Impacts |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost |  |  | Market-Based |  |  |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| kW (Discounted) | 135.7301 | 135.7301 | 135.7301 | 135.7301 | 135.7301 | 135.7301 |
| kWh (Discounted) | 8136.6652 | 7812.3641 | 8136.6652 | 8136.6652 | 8136.6652 | 8357.4214 |
| CCF (Discounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| kW (Undiscounted) | 135.7301 | 135.7301 | 135.7301 | 135.7301 | 135.7301 | 135.7301 |
| kWh (Undiscounted) | 8136.6652 | 7812.3641 | 8136.6652 | 8136.6652 | 8136.6652 | 8357.4214 |
| CCF (Undiscounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |



| Year | Participation |  |  |  |  |  | Total Participant CostsGross |  |  | Total Participant Costs Net Free Riders / Drop-Out |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New |  | Cumulative | Cumulative | Participants | Participants | One-Time | Annual | Total | One-Time | Annual | Total Costs |
| 1 | 655 | 0 | 655 | 0 | 655 | 655 | \$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 | \$0.00 | \$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 | \$0.00 | \$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 | \$0.00 | \$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 | \$0.00 | \$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 | 655 | 0 | 655 | 0 | 655 | 655 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |


| Impacts and Savings (Losses Included) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  | Electric Imp | ts/Savings |  |  |  |
|  | Per Participant |  |  |  |  |  |  |  | Cumulative |  |  |  |  |  |  |  |
| Year | kw | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coinkw | Winter Coin (net) | kWh | ${ }^{\mathrm{kWh}}$ (net) | kN | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWWh (net) $^{\text {a }}$ |
| 1 | 0.207 | 0.207 | 0.207 | 0.207 | 0.000 | 0.000 | 12.42 | 12.42 | 136 | 136 | 136 | 136 | 0 | 0 | 8,137 | 8,137 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 7 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 |  | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 16 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 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 |
| 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 |
| 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 |
| 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 |
| 21 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 |  | 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 |
| 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 |
| 24 25 | 0.000 | ${ }^{0.000}$ | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Totals |  | 0.000 |  |  |  |  | 12 | 12 |  |  |  |  |  |  | 8,137 | 8,137 |


| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net Fuel | Net Fuel | Net Fuel |
|  |  |  |  | Net Freeldrop-Out | Net Freeldrop-Out | Net Freeldrop-Out | Net Freelorop-Out | Net Freelorop-Out | Net Freelorop-Out |
| Year | Eeecric | Gas | Total |  |  |  | Eleatric | Gas | Total |
| 1 | \$1.26 | \$0.00 | \$1.26 | \$824.15 | \$0.00 | \$824.15 | \$824.15 | \$0.00 | \$824.15 |
| 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 | \$1.26 | \$0.00 | \$1.26 | \$824.15 | \$0.00 | \$824.15 | \$824.15 | \$0.00 | \$824.15 |


| Utility Program Costs |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Overall Costs |  |  |  |  | Total Costs per kW, kWh, and CCF Saved (Losses Included) |  |  |  |  |  |
| Year | Administration | Implementation | Incentives | Other | Total | SkN | \$kW (net) | \$kWh | \$kWh (net) | SICCF | \$/CCF (net) |
| 1 | \$3,084.16 | \$1,200.63 | \$0.00 | \$0.00 | \$4,284.79 | \$31.57 | \$31.57 | \$0.53 | \$0.53 | \$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 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | \$3,084.16 | \$1,200.63 | \$0.00 | \$0.00 | \$4,284.79 | \$31.57 | \$31.57 | \$0.53 | \$0.53 | \$0.00 | \$0.00 |


| Year | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Eneroy | Adders/Capacity | T\& ${ }^{\text {d }}$ | Ancillary | Total | Production | Capacity | Total |
| 1 | \$413.93 | \$0.00 | \$2,436.94 | \$0.00 | \$2,850.86 | \$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 | \$413.93 | \$0.00 | \$2,436.94 | \$0.00 | \$2,850.86 | \$0.00 | \$0.00 | \$0.00 |

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)

| Year | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity |  | Ancilary | Total | Production | Capacity | Total |
| 1 | \$281.00 | \$12,802.07 | \$2,436.94 | \$0.00 | \$15,520.01 | \$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 | \$281.00 | \$12,802.07 | \$2,436.94 | \$0.00 | \$15,520.01 | \$0.00 | \$0.00 | \$0.00 |


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Eneray | Adders Capacity | T 8 D | Ancillary | Total |  |
| 1 | \$398.49 | \$0.00 | \$2,436.94 | \$0.00 | \$2,835.43 |  |
| 2 | \$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 |
| 4 | \$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 |
| 6 | \$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 |
| 8 | \$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 |
| 10 | \$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 |
| 12 | \$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 |
| 14 | \$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 |
| 16 | \$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 |
| 18 | \$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 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$281.00 | \$12,802.07 | \$2,436.94 | \$0.00 | \$15,520.01 |
| 2 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$281.00 | \$12,802.07 | \$2,436.94 | \$0.00 | \$15,520.01 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Cost / Benefit Tests For Normal Weather | Cost |  |  | Market-Based |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UCT) Test | 0.16 | 0.11 | 0.18 | 0.19 | 0.17 | 0.46 |
| TRC Test | 0.17 | 0.11 | 0.18 | 0.19 | 0.17 | 0.47 |
| RIM Test | 0.13 | 0.09 | 0.14 | 0.14 | 0.13 | 0.36 |
| RIM (Net Fuel) | 0.13 | 0.09 | 0.14 | 0.14 | 0.13 | 0.36 |
| Societal Test | 0.19 | 0.13 | 0.21 | 0.22 | 0.20 | 0.54 |
| Participant Test | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## Utility (PAC/UCT) Test

Present Values (PVs) of Costs and Benefits Per Test

| Utility (PAC/UCT) Test | Based | M |  | 硣 | , | , |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Avoided Electric Production | \$742.72 | \$656.93 | \$1,091.70 | \$1,155.03 | \$1,053.87 | \$2,958.77 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$270.47 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$56.63 | \$56.63 | \$56.63 | \$56.63 | \$56.63 | \$56.63 |
| Avoided Electric 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 | \$1,069.82 | \$713.55 | \$1,148.33 | \$1,211.66 | \$1,110.50 | \$3,015.39 |
| Administration Costs | \$4,830.60 | \$4,830.60 | \$4,830.60 | \$4,830.60 | \$4,830.60 | \$4,830.60 |
| Implementation / Participation Costs | \$1,534.63 | \$1,534.63 | \$1,534.63 | \$1,534.63 | \$1,534.63 | \$1,534.63 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$150.00 | \$150.00 | \$150.00 | \$150.00 | \$150.00 | \$150.00 |
| Total | \$6,515.23 | \$6,515.23 | \$6,515.23 | \$6,515.23 | \$6,515.23 | \$6,515.23 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TRC Test $\quad$ Test Results | 0.16 | 0.11 | 0.18 | 0.19 | 0.17 | 0.46 |


| TRC Test |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production | \$742.72 | \$656.93 | \$1,091.70 | \$1,155.03 | \$1,053.87 | \$2,958.77 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$270.47 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$56.63 | \$56.63 | \$56.63 | \$56.63 | \$56.63 | \$56.63 |
| Avoided Electric 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 | \$1,069.82 | \$713.55 | \$1,148.33 | \$1,211.66 | \$1,110.50 | \$3,015.39 |
| Administration Costs | \$4,830.60 | \$4,830.60 | \$4,830.60 | \$4,830.60 | \$4,830.60 | \$4,830.60 |
| Implementation / Participation Costs | \$1,534.63 | \$1,534.63 | \$1,534.63 | \$1,534.63 | \$1,534.63 | \$1,534.63 |
| 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 | \$6,365.23 | \$6,365.23 | \$6,365.23 | \$6,365.23 | \$6,365.23 | \$6,365.23 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit 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 | 0.17 | 0.11 | 0.18 | 0.19 | 0.17 | 0.47 |

## RIM Test

| RIM Test |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric ProductionAvoided Electric Production Adders | \$742.72 | \$656.93 | \$1,091.70 | \$1,155.03 | \$1,053.87 | \$2,958.77 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$270.47 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$56.63 | \$56.63 | \$56.63 | \$56.63 | \$56.63 | \$56.63 |
| Avoided Electric 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 | \$1,069.82 | \$713.55 | \$1,148.33 | \$1,211.66 | \$1,110.50 | \$3,015.39 |
| Administration CostsImplementation / Participation Costs | \$4,830.60 | \$4,830.60 | \$4,830.60 | \$4,830.60 | \$4,830.60 | \$4,830.60 |
|  | \$1,534.63 | \$1,534.63 | \$1,534.63 | \$1,534.63 | \$1,534.63 | \$1,534.63 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$150.00 | \$150.00 | \$150.00 | \$150.00 | \$150.00 | \$150.00 |
| Total | \$6,515.23 | \$6,515.23 | \$6,515.23 | \$6,515.23 | \$6,515.23 | \$6,515.23 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Lost Revenue Gas Lost Revenue | \$1,878.58 | \$1,826.31 | \$1,878.58 | \$1,878.58 | \$1,878.58 | \$1,910.70 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$1,878.58 | \$1,826.31 | \$1,878.58 | \$1,878.58 | \$1,878.58 | \$1,910.70 |
| Electric Lost Revenue (Net Fuel) | \$1,878.58 | \$1,826.31 | \$1,878.58 | \$1,878.58 | \$1,878.58 | \$1,910.70 |
| Gas Lost Revenue (Net Fuel) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$1,878.58 | \$1,826.31 | \$1,878.58 | \$1,878.58 | \$1,878.58 | \$1,910.70 |
| Societal Test $\quad$ Test Results | 0.13 | 0.09 | 0.14 | 0.14 | 0.13 | 0.36 |
|  | 0.13 | 0.09 | 0.14 | 0.14 | 0.13 | 0.36 |
| Avoided Electric Production Avoided Electric Production Adders | \$849.54 | \$751.41 | \$1,248.72 | \$1,321.16 | \$1,205.44 | \$3,384.31 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$306.69 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$64.59 | \$64.59 | \$64.59 | \$64.59 | \$64.59 | \$64.59 |
| Avoided Electric 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 | \$1,220.82 | \$816.00 | \$1,313.31 | \$1,385.75 | \$1,270.04 | \$3,448.90 |
| Administration CostsImplementation/Participation Costs | \$4,830.60 | \$4,830.60 | \$4,830.60 | \$4,830.60 | \$4,830.60 | \$4,830.60 |
|  | \$1,534.63 | \$1,534.63 | \$1,534.63 | \$1,534.63 | \$1,534.63 | \$1,534.63 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$6,365.23 | \$6,365.23 | \$6,365.23 | \$6,365.23 | \$6,365.23 | \$6,365.23 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit 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 |
| Participant Test $\quad$ Test Results | 0.19 | 0.13 | 0.21 | 0.22 | 0.20 | 0.54 |
|  |  |  |  |  |  |  |
| Incentives | \$150.00 | \$150.00 | \$150.00 | \$150.00 | \$150.00 | \$150.00 |
| Participant or Unit Costs (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) | \$2,138.64 | \$2,079.14 | \$2,138.64 | \$2,138.64 | \$2,138.64 | \$2,175.21 |
| Gas Bill Savings (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$2,138.64 | \$2,079.14 | \$2,138.64 | \$2,138.64 | \$2,138.64 | \$2,175.21 |
| Test Results | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! | \#DIV/0! |


| Present Values (PVs) of Impacts |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost |  |  | Market-Based |  |  |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| kW (Discounted) | 7.2001 | 7.2001 | 7.2001 | 7.2001 | 7.2001 | 7.2001 |
| kWh (Discounted) | 23950.4544 | 23296.1498 | 23950.4544 | 23950.4544 | 23950.4544 | 24358.9901 |
| CCF (Discounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| kW (Undiscounted) | 7.2001 | 7.2001 | 7.2001 | 7.2001 | 7.2001 | 7.2001 |
| kWh (Undiscounted) | 23950.4544 | 23296.1498 | 23950.4544 | 23950.4544 | 23950.4544 | 24358.9901 |
| CCF (Undiscounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |


| NET BENEFITS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | Total | Net | Benfit/ |  |
| Benefits | Costs | Benefits | Cost Ratio |  |
| \$1,069.82 | \$6,515.23 | (\$5,445.41) | 0.16 | Utility (PAC) Test |
| \$1,069.82 | \$6,365.23 | (\$5,295.41) | 0.17 | TRC Test |
| \$1,069.82 | \$8,393.81 | (\$7,323.99) | 0.13 | RIM Test |
| \$1,069.82 | \$8,393.81 | (\$7,323.99) | 0.13 | RIM (Net Fuel) Test |
| \$1,220.82 | \$6,365.23 | (\$5,144.41) | 0.19 | Societal Test |
| \$2,288.64 | \$0.00 | \$2,288.64 | inf. | Participant Test |
| Participants | kWh | Summer kW | Winter kW |  |
| 3 | 2,993.81 | 0.450 | 0.450 | Generator |
|  | 2,722 | 0.409 | 0.409 | Meter |
| Check: | 2,166 | Loss Factor: | 9.06\% |  |
| Implementation |  |  |  |  |
| Administration Costs | Costs | Other/Misc. Costs | Incentives | Total Costs |
| \$4,830.60 | \$1,534.63 | \$0.00 | \$150.00 | \$6,515.23 |


| Year | Participation |  |  |  |  |  | Total Participant CostsGross |  |  | Total Participant CostsNet Free Riders / Drop-Out |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { New } \\ & \text { Patricipants } \end{aligned}$ | $\begin{gathered} \text { New } \\ \text { Free Riders } \end{gathered}$ | Cumulative <br> Participants | Cumulative <br> Free Riders | Participants | Participants (net free/drop-out) | One-Time <br> Investment | $\begin{aligned} & \text { Annual } \\ & \text { Investment } \end{aligned}$ | $\begin{aligned} & \text { Total } \\ & \text { Costs } \end{aligned}$ | One-Time Investment | Annual <br> Investmen | $\begin{aligned} & \text { Total } \\ & \text { Costs } \end{aligned}$ |
| 1 | 3 | 0 | 3 | 0 |  | 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2 | 0 | 0 | 3 | 0 | 3 | 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | 0 | 0 | 3 | 0 | 3 | 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | 0 | 0 | 3 | 0 | 3 | 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | 0 | 0 | 3 | 0 | 3 | 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | 0 | 0 |  | 0 | 3 | 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | 0 | 0 | 3 | 0 | 3 | 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | 0 | 0 | 3 | 0 | 3 | 3 | \$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 | \$0.00 | \$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 | \$0.00 | \$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 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | 3 | 0 | 24 | 0 | 24 | 24 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |


| Impacts and Savings (Losses Inclu |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Electric Impacts/Savings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Per Participant |  |  |  |  |  |  |  | Cumulative |  |  |  |  |  |  |  |
| Year | kw | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coink | 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 | 0.173 | 0.173 | 0.150 | 0.150 | 0.150 | 0.150 | 997.94 | 997.94 | 1 | 1 | 0 | 0 | 0 | 0 | 2,994 | 2,994 |
| 2 | 0.173 | 0.173 | 0.150 | 0.150 | 0.150 | 0.150 | 997.94 | 997.94 | 1 | 1 | 0 | 0 | 0 | 0 | 2,994 | 2,994 |
| 3 | 0.173 | 0.173 | 0.150 | 0.150 | 0.150 | 0.150 | 997.94 | 997.94 | 1 | 1 | 0 | 0 | 0 | 0 | 2,994 | 2,994 |
| 4 | 0.173 | 0.173 | 0.150 | 0.150 | 0.150 | 0.150 | 997.94 | 997.94 | 1 | 1 | 0 | 0 | 0 | 0 | 2,994 | 2,994 |
| 5 | 0.173 | 0.173 | 0.150 | 0.150 | 0.150 | 0.150 | 997.94 | 997.94 | 1 | 1 | 0 | 0 | 0 | 0 | 2,994 | 2,994 |
| 6 | 0.173 | 0.173 | 0.150 | 0.150 | 0.150 | 0.150 | 997.94 | 997.94 | 1 | 1 | 0 | 0 | 0 | , | 2,994 | 2,994 |
| 7 | 0.173 | 0.173 | 0.150 | 0.150 | 0.150 | 0.150 | 997.94 | 997.94 | 1 | 1 | 0 | 0 | 0 | 0 | 2,994 | 2,994 |
| 8 | 0.173 | 0.173 | 0.150 | 0.150 | 0.150 | 0.150 | 997.94 | 997.94 | 1 | 1 | 0 | 0 | 0 | 0 | 2,994 | 2,994 |
| 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 |
| 10 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 24 25 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 Totals |  | 0.000 |  |  |  |  | 7,983 | 7,983 |  |  |  |  |  |  | 23,950 | 23,950 |


| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net Fuel | Net fuel | Net Fuel |
|  |  |  |  | Net Free/rop-Out | Net Freeldrop-Out | Net Freelorop-Out | Net Freel Drop-Out | Net Freeldrop-Out | Net Freel Prop-Out |
| Year | Eleatric | Gas | Total | Eleatric | Gas | Total | Eleatric | Gas | Total |
| 1 | \$92.24 | \$0.00 | \$92.24 | \$276.73 | \$0.00 | \$276.73 | \$276.73 | \$0.00 | \$276.73 |
| 2 | \$94.09 | \$0.00 | \$94.09 | \$282.27 | \$0.00 | \$282.27 | \$282.27 | \$0.00 | \$282.27 |
| 3 | \$95.97 | \$0.00 | \$95.97 | \$287.91 | \$0.00 | \$287.91 | \$287.91 | \$0.00 | \$287.91 |
| 4 | \$97.89 | \$0.00 | \$97.89 | \$293.67 | \$0.00 | \$293.67 | \$293.67 | \$0.00 | \$293.67 |
| 5 | \$99.85 | \$0.00 | \$99.85 | \$299.54 | \$0.00 | \$299.54 | \$299.54 | \$0.00 | \$299.54 |
| 6 | \$101.84 | \$0.00 | \$101.84 | \$305.53 | \$0.00 | \$305.53 | \$305.53 | \$0.00 | \$305.53 |
| 7 | \$103.88 | \$0.00 | \$103.88 | \$311.65 | \$0.00 | \$311.65 | \$311.65 | \$0.00 | \$311.65 |
| 8 | \$105.96 | \$0.00 | \$105.96 | \$317.88 | \$0.00 | \$317.88 | \$317.88 | \$0.00 | \$317.88 |
| 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 | \$791.73 | \$0.00 | \$791.73 | \$2,375.18 | \$0.00 | \$2,375.18 | \$2,375.18 | \$0.00 | \$2,375.18 |



| Year | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacily | T8D | Ancillary | Total | Production | Capacity | Total |
| 1 | \$145.80 | \$0.00 | \$8.08 | \$0.00 | \$153.88 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$157.03 | \$0.00 | \$8.32 | \$0.00 | \$165.36 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$162.42 | \$0.00 | \$8.57 | \$0.00 | \$170.99 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$174.28 | \$0.00 | \$8.83 | \$0.00 | \$183.10 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$177.80 | \$0.00 | \$9.09 | \$0.00 | \$186.89 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$181.68 | \$0.00 | \$9.37 | \$0.00 | \$191.05 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$190.64 | \$0.00 | \$9.65 | \$0.00 | \$200.28 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$202.18 | \$0.00 | \$9.94 | \$0.00 | \$212.12 | \$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 | \$1,391.83 | \$0.00 | \$71.85 | \$0.00 | \$1,463.67 | \$0.00 | \$0.00 | \$0.00 |

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included


| Market-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) for Option Value |
| :--- | :--- |
| Cumulative Electric |


| Year | Cumulative Electric |  |  |  |  | Procuction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacity | T8D | Ancillary | Total |  |
| 1 | \$140.75 | \$0.00 | \$8.08 | \$0.00 | \$148.83 | \$0.00 |
| 2 | \$151.59 | \$0.00 | \$8.32 | \$0.00 | \$159.91 | \$0.00 |
| 3 | \$156.79 | \$0.00 | \$8.57 | \$0.00 | \$165.36 | \$0.00 |
| 4 | \$168.24 | \$0.00 | \$8.83 | \$0.00 | \$177.07 | \$0.00 |
| 5 | \$171.64 | \$0.00 | \$9.09 | \$0.00 | \$180.73 | \$0.00 |
| 6 | \$175.38 | \$0.00 | \$9.37 | \$0.00 | \$184.75 | \$0.00 |
| 7 | \$184.03 | \$0.00 | \$9.65 | \$0.00 | \$193.68 | \$0.00 |
| 8 | \$195.18 | \$0.00 | \$9.94 | \$0.00 | \$205.11 | \$0.00 |
| 9 | \$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 |
| 11 | \$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 |
| 13 | \$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 |
| 15 | \$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 |
| 17 | \$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 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$99.19 | \$42.44 | \$8.08 | \$0.00 | \$149.72 |
| 2 | \$99.76 | \$39.63 | \$7.77 | \$0.00 | \$147.17 |
| 3 | \$96.35 | \$37.01 | \$7.47 | \$0.00 | \$140.84 |
| 4 | \$96.54 | \$34.56 | \$7.19 | \$0.00 | \$138.29 |
| 5 | \$91.97 | \$32.27 | \$6.91 | \$0.00 | \$131.16 |
| 6 | \$87.76 | \$30.14 | \$6.65 | \$0.00 | \$124.54 |
| 7 | \$85.99 | \$28.14 | \$6.40 | \$0.00 | \$120.52 |
| 8 | \$85.16 | \$26.28 | \$6.15 | \$0.00 | \$117.59 |
| 9 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$742.72 | \$270.47 | \$56.63 | \$0.00 | \$1,069.82 |


| Cost / Benefit Tests For Normal Weather | Cost |  |  | Market-Based |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UCT) Test | 4.97 | 3.85 | 6.31 | 6.66 | 6.09 | 16.84 |
| TRC Test | 1.64 | 1.27 | 2.09 | 2.20 | 2.01 | 5.57 |
| RIM Test | 0.47 | 0.38 | 0.60 | 0.63 | 0.58 | 1.58 |
| RIM (Net Fuel) | 0.47 | 0.38 | 0.60 | 0.63 | 0.58 | 1.58 |
| Societal Test | 2.26 | 1.76 | 2.88 | 3.04 | 2.78 | 7.69 |
| Participant Test | 4.61 | 4.49 | 4.61 | 4.61 | 4.61 | 4.68 |


| Present Values (PVs) of Costs and Benefits Per Test |  |  |  |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Cost |  |  |  |  |  |  |
|  |  | Mased | Minimum | Today | Mart-Based | Alternate | Option | Utility (PAC/UCT) Test



| Avoided Electric Production | \$453,482.21 | \$401,101.78 | \$666,562.41 | \$705,230.31 | \$643,463.85 | \$1,806,538.55 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$68,497.52 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\& | \$16,073.01 | \$16,073.01 | \$16,073.01 | \$16,073.01 | \$16,073.01 | \$16,073.01 |
| Avoided Electric 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 | \$538,052.74 | \$417,174.79 | \$682,635.42 | \$721,303.32 | \$659,536.86 | \$1,822,611.57 |
| Administration Costs | \$190.00 | \$190.00 | \$190.00 | \$190.00 | \$190.00 | \$190.00 |
| Implementation / Participation Costs | \$2,736.51 | \$2,736.51 | \$2,736.51 | \$2,736.51 | \$2,736.51 | \$2,736.51 |
| 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 | \$2,926.51 | \$2,926.51 | \$2,926.51 | \$2,926.51 | \$2,926.51 | \$2,926.51 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$324,397.48 | \$324,397.48 | \$324,397.48 | \$324,397.48 | \$324,397.48 | \$324,397.48 |
| Participant or Unit Tax Credits (Net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 1.64 | 1.27 | 2.09 | 2.20 | 2.01 | 5.57 |



|  |  | 0.38 | 0.60 | 0.63 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production | \$626,356.32 | \$554,007.69 | \$920,665.83 | \$974,074.50 | \$888,761.75 | \$2,495,217.68 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$90,528.32 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$21,892.90 | \$21,892.90 | \$21,892.90 | \$21,892.90 | \$21,892.90 | \$21,892.90 |
| Avoided Electric 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 | \$738,777.53 | \$575,900.59 | \$942,558.73 | \$995,967.40 | \$910,654.65 | \$2,517,110.58 |
| Administration Costs | \$190.00 | \$190.00 | \$190.00 | \$190.00 | \$190.00 | \$190.00 |
| Implementation/ Participation Costs | \$2,736.51 | \$2,736.51 | \$2,736.51 | \$2,736.51 | \$2,736.51 | \$2,736.51 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$2,926.51 | \$2,926.51 | \$2,926.51 | \$2,926.51 | \$2,926.51 | \$2,926.51 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$324,397.48 | \$324,397.48 | \$324,397.48 | \$324,397.48 | \$324,397.48 | \$324,397.48 |
| 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 | 2.26 | 1.76 | 2.88 | 3.04 | 2.78 | 7.69 |
| Incentives | \$105,325.00 | \$105,325.00 | \$105,325.00 | \$105,325.00 | \$105,325.00 | \$105,325.00 |
| Participant or Unit Costs (Gross) | \$324,397.48 | \$324,397.48 | \$324,397.48 | \$324,397.48 | \$324,397.48 | \$324,397.48 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) | \$1,389,334.48 | \$1,350,683.42 | \$1,389,334.48 | \$1,389,334.48 | \$1,389,334.48 | \$1,413,095.14 |
| Gas Bill Savings (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$1,389,334.48 | \$1,350,683.42 | \$1,389,334.48 | \$1,389,334.48 | \$1,389,334.48 | \$1,413,095.14 |
| Test Results | 4.61 | 4.49 | 4.61 | 4.61 | 4.61 | 4.68 |


| Present Values (PVs) of Impacts |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost Based | Market-Based |  |  |  |  |
|  |  | Minimum | Today | Alternate | Option | Maximum |
| kW (Discounted) | 1221.3834 | 1221.3834 | 1221.3834 | 1221.3834 | 1221.3834 | 1221.3834 |
| kWh (Discounted) | 16335198.0621 | 15888935.3549 | 16335198.0621 | 16335198.0621 | 16335198.0621 | 16613836.2683 |
| CCF (Discounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| kW (Undiscounted) | 1221.3834 | 1221.3834 | 1221.3834 | 1221.3834 | 1221.3834 | 1221.3834 |
| kWh (Undiscounted) | 16335198.0621 | 15888935.3549 | 16335198.0621 | 16335198.0621 | 16335198.0621 | 16613836.2683 |
| CCF (Undiscounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |




| Impacts and Savings (Losses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  | Electric Imp | ts/Savings |  |  |  |
|  | Per Participant | articipant |  |  |  |  |  |  |  |  |  |  |  |  |  | Cumulative |
| Year | kw | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coink W | Winter Coin (net) | kWh | ${ }^{\mathrm{kWh} \text { (net) }}$ | kw | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) |
| 1 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 2 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 3 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 4 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 5 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 6 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 7 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 8 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 9 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 10 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 11 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 12 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 13 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 14 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 15 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 16 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 17 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 18 | 1.300 | 1.300 | 1.170 | 1.170 | 0.000 | 0.000 | 15,646.74 | 15,646.74 | 75 | 75 | 68 | 68 | 0 | 0 | 907,511 | 907,511 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 24 25 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Totals |  |  |  |  |  |  | 281,641 | 281,641 |  |  |  |  |  |  | 16,335,198 | 16,335,198 |


| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net Fuel | Net fuel | Net Fuel |
|  | Eleatric |  |  | Net Freeelrop-Out | Net Free:Drop-Out | Net Freelrop-Out | Net Freeldrop-Out | Net Freel Dop-Out | Net Freedrop-Out |
| 1 | \$1.44630 | \$0, 0 | \$1,44630 | \$838856. | \$0, 0 | \$8388561 |  | Gas | Tola |
|  |  |  |  |  |  | \$83,885.61 | \$83,885.61 | \$0.00 | \$83,885.61 |
| 2 | \$1,475.23 | \$0.00 | \$1,475.23 | \$85,563.32 | \$0.00 | \$85,563.32 | \$85,563.32 | \$0.00 | \$85,563.32 |
| 3 | \$1,504.73 | \$0.00 | \$1,504.73 | \$87,274.58 | \$0.00 | \$87,274.58 | \$87,274.58 | \$0.00 | \$87,274.58 |
| 4 | \$1,534.83 | \$0.00 | \$1,534.83 | \$89,020.08 | \$0.00 | \$89,020.08 | \$89,020.08 | \$0.00 | \$89,020.08 |
| 5 | \$1,565.53 | \$0.00 | \$1,565.53 | \$90,800.48 | \$0.00 | \$90,800.48 | \$90,800.48 | \$0.00 | \$90,800.48 |
| 6 | \$1,596.84 | \$0.00 | \$1,596.84 | \$92,616.49 | \$0.00 | \$92,616.49 | \$92,616.49 | \$0.00 | \$92,616.49 |
| 7 | \$1,628.77 | \$0.00 | \$1,628.77 | \$94,468.82 | \$0.00 | \$94,468.82 | \$94,468.82 | \$0.00 | \$94,468.82 |
| 8 | \$1,661.35 | \$0.00 | \$1,661.35 | \$96,358.19 | \$0.00 | \$96,358.19 | \$96,358.19 | \$0.00 | \$96,358.19 |
| 9 | \$1,694.58 | \$0.00 | \$1,694.58 | \$98,285.36 | \$0.00 | \$98,285.36 | \$98,285.36 | \$0.00 | \$98,285.36 |
| 10 | \$1,728.47 | \$0.00 | \$1,728.47 | \$100,251.06 | \$0.00 | \$100,251.06 | \$100,251.06 | \$0.00 | \$100,251.06 |
| 11 | \$1,763.04 | \$0.00 | \$1,763.04 | \$102,256.09 | \$0.00 | \$102,256.09 | \$102,256.09 | \$0.00 | \$102,256.09 |
| 12 | \$1,798.30 | \$0.00 | \$1,798.30 | \$104,301.21 | \$0.00 | \$104,301.21 | \$104,301.21 | \$0.00 | \$104,301.21 |
| 13 | \$1,834.26 | \$0.00 | \$1,834.26 | \$106,387.23 | \$0.00 | \$106,387.23 | \$106,387.23 | \$0.00 | \$106,387.23 |
| 14 | \$1,870.95 | \$0.00 | \$1,870.95 | \$108,514.98 | \$0.00 | \$108,514.98 | \$108,514.98 | \$0.00 | \$108,514.98 |
| 15 | \$1,908.37 | \$0.00 | \$1,908.37 | \$110,685.28 | \$0.00 | \$110,685.28 | \$110,685.28 | \$0.00 | \$110,685.28 |
| 16 | \$1,946.53 | \$0.00 | \$1,946.53 | \$112,898.98 | \$0.00 | \$112,898.98 | \$112,898.98 | \$0.00 | \$112,898.98 |
| 17 | \$1,985.46 | \$0.00 | \$1,985.46 | \$115,156.96 | \$0.00 | \$115,156.96 | \$115,156.96 | \$0.00 | \$115,156.96 |
| 18 | \$2,025.17 | \$0.00 | \$2,025.17 | \$117,460.10 | \$0.00 | \$117,460.10 | \$117,460.10 | \$0.00 | \$117,460.10 |
| 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 | \$30,968.70 | \$0.00 | \$30,968.70 | \$1,796,184.80 | \$0.00 | \$1,796,184.80 | \$1,796,184.80 | \$0.00 | \$1,796,184.80 |



| Year | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacily | T\& 8 | Ancillary | Total | Production | Capacity | Total |
| 1 | \$44,196.15 | \$0.00 | \$1,218.28 | \$0.00 | \$45.414.43 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$47,601.89 | \$0.00 | \$1,254.83 | \$0.00 | \$48,856.72 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$49,234.14 | \$0.00 | \$1,292.47 | \$0.00 | \$50,526.61 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$52,828.21 | \$0.00 | \$1,331.25 | \$0.00 | \$54,159.46 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$53,895.45 | \$0.00 | \$1,371.19 | \$0.00 | \$55,266.64 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$55,072.55 | \$0.00 | \$1,412.32 | \$0.00 | \$56,484.87 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$57,787,73 | \$0.00 | \$1,454.69 | \$0.00 | \$59,242.42 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$61,287.63 | \$0.00 | \$1,498.33 | \$0.00 | \$62,785.97 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$65,572.28 | \$0.00 | \$1,543.28 | \$0.00 | \$67,115.56 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$69,480.25 | \$0.00 | \$1,589.58 | \$0.00 | \$71,069.83 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$73,655.02 | \$0.00 | \$1,637.27 | \$0.00 | \$75,292.29 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$75,864.68 | \$0.00 | \$1,686.38 | \$0.00 | \$77,551.06 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$78,140.62 | \$0.00 | \$1,736.98 | \$0.00 | \$79,877.59 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$80,484.83 | \$0.00 | \$1,789.09 | \$0.00 | \$82,273.92 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$82,899.38 | \$0.00 | \$1,842.76 | \$0.00 | \$84,742.14 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$85,386.36 | \$0.00 | \$1,898.04 | \$0.00 | \$87,284.40 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$87,947.95 | \$0.00 | \$1,954.98 | \$0.00 | \$89,902.93 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$90,586.39 | \$0.00 | \$2,013.63 | \$0.00 | \$92,600.02 | \$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 |
|  | \$1,211,921.52 | \$0.00 | \$28,525.35 | \$0.00 | \$1,240,446.86 | \$0.00 | \$0.00 | \$0.00 |

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders/Capacity |  | Ancilary | Total |  |
| 1 | \$42,664.61 | \$0.00 | \$1,218.28 | \$0.00 | \$43,882.89 | \$0.00 |
| 2 | \$45,952.33 | \$0.00 | \$1,254.83 | \$0.00 | \$47,207.16 | \$0.00 |
| 3 | \$47,528.01 | \$0.00 | \$1,292.47 | \$0.00 | \$48,820.49 | \$0.00 |
| 4 | \$50,997.54 | \$0.00 | \$1,331.25 | \$0.00 | \$52,328.79 | \$0.00 |
| 5 | \$52,027.80 | \$0.00 | \$1,371.19 | \$0.00 | \$53,398.98 | \$0.00 |
| 6 | \$53,164.11 | \$0.00 | \$1,412.32 | \$0.00 | \$54,576.43 | \$0.00 |
| 7 | \$55,785.19 | \$0.00 | \$1,454.69 | \$0.00 | \$57,239.88 | \$0.00 |
| 8 | \$59,163.82 | \$0.00 | \$1,498.33 | \$0.00 | \$60,662.15 | \$0.00 |
| 9 | \$63,299.98 | \$0.00 | \$1,543.28 | \$0.00 | \$64,843.26 | \$0.00 |
| 10 | \$67,072.53 | \$0.00 | \$1,589.58 | \$0.00 | \$68,662.11 | \$0.00 |
| 11 | \$71,102.64 | \$0.00 | \$1,637.27 | \$0.00 | \$72,739.90 | \$0.00 |
| 12 | \$73,235.72 | \$0.00 | \$1,686.38 | \$0.00 | \$74,922.10 | \$0.00 |
| 13 | \$75,432.79 | \$0.00 | \$1,736.98 | \$0.00 | \$77,169.76 | \$0.00 |
| 14 | \$77,695.77 | \$0.00 | \$1,789.09 | \$0.00 | \$79,484.86 | \$0.00 |
| 15 | \$80,026.64 | \$0.00 | \$1,842.76 | \$0.00 | \$81,869.40 | \$0.00 |
| 16 | \$82,427.44 | \$0.00 | \$1,898.04 | \$0.00 | \$84,325.48 | \$0.00 |
| 17 | \$84,900.27 | \$0.00 | \$1,954.98 | \$0.00 | \$86,855.25 | \$0.00 |
| 18 | \$87,447.28 | \$0.00 | \$2,013.63 | \$0.00 | \$89,460.91 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$30,067.96 | \$6,400.05 | \$1,218.28 | \$0.00 | \$37,686.29 |
| 2 | \$30,240.90 | \$5,976.33 | \$1,171.75 | \$0.00 | \$37,388.98 |
| 3 | \$29,207.07 | \$5,580.66 | \$1,127.00 | \$0.00 | \$35,914.73 |
| 4 | \$29,264.33 | \$5,211.19 | \$1,083.96 | \$0.00 | \$35,559.48 |
| 5 | \$27,878.92 | \$4,866.17 | \$1,042.56 | \$0.00 | \$33,787.65 |
| 6 | \$26,601.74 | \$4,544.00 | \$1,002.74 | \$0.00 | \$32,148.48 |
| 7 | \$26,065.23 | \$4,243.16 | \$964.44 | \$0.00 | \$31,272.84 |
| 8 | \$25,813.68 | \$3,962.24 | \$927.61 | \$0.00 | \$30,703.53 |
| 9 | \$25,789.82 | \$3,699.92 | \$892.18 | \$0.00 | \$30,381.92 |
| 10 | \$25,517.64 | \$3,454.96 | \$858.11 | \$0.00 | \$29,830.71 |
| 11 | \$25,259.96 | \$3,226.22 | \$825.34 | \$0.00 | \$29,311.51 |
| 12 | \$24,295.23 | \$3,012.63 | \$793.81 | \$0.00 | \$28,101.67 |
| 13 | \$23,367.34 | \$2,813.17 | \$763.50 | \$0.00 | \$26,944.01 |
| 14 | \$22,474.89 | \$2,626.92 | \$734.34 | \$0.00 | \$25,836.15 |
| 15 | \$21,616.52 | \$2,453.01 | \$706.29 | \$0.00 | \$24,775.82 |
| 16 | \$20,790.94 | \$2,290.60 | \$679.32 | \$0.00 | \$23,760.86 |
| 17 | \$19,996.89 | \$2,138.95 | \$653.37 | \$0.00 | \$22,789.21 |
| 18 | \$19,233.17 | \$1,997.34 | \$628.42 | \$0.00 | \$21,858.92 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$453,482.21 | \$68,497.52 | \$16,073.01 | \$0.00 | \$538,052.74 |
|  | (\$0.00) | \$0.00 | \$0.00 | \$0.00 | \$0.00 |



| Cost/Benefit Tests For Normal Weather | Cost |  |  | Market-Based |  |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based | Minimum | Today | Alternate | Option | Maximum |  |
| Utility (PAC/UCT) Test | 4.07 | 2.94 | 4.78 | 5 | 5.05 | 4.62 | 12.66 |
| TRC Test | 1.56 | 1.13 | 1.83 | 1.93 | 1.77 | 4.85 |  |
| RIM Test | 0.50 | 0.37 | 0.58 | 0.62 | 0.56 | 1.52 |  |
| RIM (Net Fuel) | 0.50 | 0.37 | 0.58 | 0.62 | 0.56 | 1.52 |  |
| Societal Test | 2.06 | 1.50 | 2.44 | 2.57 | 2.35 | 6.45 |  |
| Participant Test | 4.69 | 4.57 | 4.69 | 4.69 | 4.69 | 4.77 |  |


| Present Values (PVs) of Costs and Benefits Per Test |  |  |  |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Cost |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | Based | Minimum | Today | Market-Based | Alternate | Option | Maximum | Utility (PAC/UCT) Test




|  | , |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production | \$82,045.49 | \$72,537.36 | \$120,589.78 | \$127,583.73 | \$116,407.87 | \$326,865.78 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$19,948.81 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$4,573.78 | \$4,573.78 | \$4,573.78 | \$4,573.78 | \$4,573.78 | \$4,573.78 |
| Avoided Electric Ancillary | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Gas Productio | \$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 | \$106,568.08 | \$77,111.15 | \$125,163.56 | \$132,157.51 | \$120,981.65 | \$331,439.56 |
| Administration Costs | \$11,204.94 | \$11,204.94 | \$11,204.94 | \$11,204.94 | \$11,204.94 | \$11,204.94 |
| Implementation / Participation Costs | \$1,957.74 | \$1,957.74 | \$1,957.74 | \$1,957.74 | \$1,957.74 | \$1,957.74 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$13,024.59 | \$13,024.59 | \$13,024.59 | \$13,024.59 | \$13,024.59 | \$13,024.59 |
| Total | \$26,187.27 | \$26,187.27 | \$26,187.27 | \$26,187.27 | \$26,187.27 | \$26,187.27 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Lost Revenue | \$188,624.31 | \$183,376.81 | \$188,624.31 | \$188,624.31 | \$188,624.31 | \$191,850.20 |
| Gas Lost Revenue | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$188,624.31 | \$183,376.81 | \$188,624.31 | \$188,624.31 | \$188,624.31 | \$191,850.20 |
| Electric Lost Revenue (Net Fuel) | \$188,624.31 | \$183,376.81 | \$188,624.31 | \$188,624.31 | \$188,624.31 | \$191,850.20 |
| Gas Lost Revenue (Net Fuel) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$188,624.31 | \$183,376.81 | \$188,624.31 | \$188,624.31 | \$188,624.31 | \$191,850.20 |
| Societal Test $\quad$ Test Results | 0.50 | 0.37 | 0.58 | 0.62 | 0.56 | 1.52 |
|  | 0.50 | 0.37 | 0.58 | 0.62 | 0.56 | 1.52 |


| Societal Test | 0.50 | 0.37 | 0.58 | 0.62 | 0.56 | 1.52 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production | \$109,116.35 | \$96,467.88 | \$160,377.61 | \$169,679.02 | \$154,815.61 | \$434,717.06 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$25,553.15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$6,003.51 | \$6,003.51 | \$6,003.51 | \$6,003.51 | \$6,003.51 | \$6,003.51 |
| Avoided Electric 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 | \$140,673.01 | \$102,471.39 | \$166,381.12 | \$175,682.52 | \$160,819.11 | \$440,720.57 |
| Administration Costs | \$11,204.94 | \$11,204.94 | \$11,204.94 | \$11,204.94 | \$11,204.94 | \$11,204.94 |
| Implementation/ Participation Costs | \$1,957.74 | \$1,957.74 | \$1,957.74 | \$1,957.74 | \$1,957.74 | \$1,957.74 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$13,162.68 | \$13,162.68 | \$13,162.68 | \$13,162.68 | \$13,162.68 | \$13,162.68 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$55,142.46 | \$55,142.46 | \$55,142.46 | \$55,142.46 | \$55,142.46 | \$55,142.46 |
| 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 Test Results | 2.06 | 1.50 | 2.44 | 2.57 | 2.35 | 6.45 |
| Incentives | \$13,024.59 | \$13,024.59 | \$13,024.59 | \$13,024.59 | \$13,024.59 | \$13,024.59 |
| Participant or Unit Costs (Gross) | \$55,142.46 | \$55,142.46 | \$55,142.46 | \$55,142.46 | \$55,142.46 | \$55,142.46 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) | \$245,605.36 | \$238,772.65 | \$245,605.36 | \$245,605.36 | \$245,605.36 | \$249,805.74 |
| Gas Bill Savings (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$245,605.36 | \$238,772.65 | \$245,605.36 | \$245,605.36 | \$245,605.36 | \$249,805.74 |
| Test Results | 4.69 | 4.57 | 4.69 | 4.69 | 4.69 | 4.77 |


| Present Values (PVs) of Impacts |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost | Market-Based |  |  |  |  |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| kW (Discounted) | 669.7230 | 669.7230 | 669.7230 | 669.7230 | 669.7230 | 669.7230 |
| kWh (Discounted) | 2875271.2545 | 2794903.5949 | 2875271.2545 | 2875271.2545 | 2875271.2545 | 2926201.6235 |
| CCF (Discounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| kW (Undiscounted) | 669.7230 | 669.7230 | 669.7230 | 669.7230 | 669.7230 | 669.7230 |
| kWh (Undiscounted) | 2875271.2545 | 2794903.5949 | 2875271.2545 | 2875271.2545 | 2875271.2545 | 2926201.6235 |
| CCF (Undiscounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |



| Participation and Total Participant Costs |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Participation |  |  |  |  |  | Total Participant Costs Gross |  |  | Total Participant Costs Net Free Riders / Drop-Out |  |  |
|  | New | New | Cumulative | Cumulaive | Pariciipants | Paticicipants | One-Time | Annual | Total | One Time | Annual | Total |
| Year | Participants | Free Riders | Paticipants | Free Riders | (net tree iders) | (net freedrop-out) | Investment | Investment | Costs | Investment | Investment | Costs |
| 1 | 4611 | 0 | 4611 | 0 | 4611 | 4611 | \$55,142.46 | \$0.00 | \$55,142.46 | \$55,142.46 | \$0.00 | \$55,142.46 |
| 2 | 0 | 0 | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | 0 | 0 | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | 0 | 0 | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | 0 | 0 | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | 0 | 0 | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | 0 | 0 | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | 0 | 0 | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | 0 |  | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | 0 | 0 | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | 0 | 0 | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | 0 | 0 | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | 0 | 0 | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | 0 | 0 | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | 0 | 0 | 4611 | 0 | 4611 | 4611 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | 0 | 0 | 335 | 0 | 335 | 335 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | 0 | 0 | 335 | 0 | 335 | 335 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | 0 | 0 | 335 | 0 | 335 | 335 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | 0 | 0 | 335 | 0 | 335 | 335 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | 0 | 0 | 335 | 0 | 335 | 335 | \$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 | 4,611 | 0 | 70,840 | 0 | 70,840 | 70,840 | \$55,142 | \$0 | \$55,142 | \$55,142 | \$0 | \$55,142 |



| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net fuel | Net Fuel | Net fuel |
|  |  |  |  | Net Freeldrop-Out | Net Freeldrop-Out | Net Freeldrop-Out | Net Freel $\mathrm{Prop-Out}$ | Net Freeldrop-Out | Net Freelorop-Out |
| Year | ${ }^{\text {Electric }}$ | Gas | Total |  |  |  | Electric | Gas | Total |
| 1 | \$3.65 | \$0.00 | \$3.65 | \$16,815.88 | \$0.00 | \$16,815.88 | \$16,815.88 | \$0.00 | \$16,815.88 |
| 2 | \$3.72 | \$0.00 | \$3.72 | \$17,152.19 | \$0.00 | \$17,152.19 | \$17,152.19 | \$0.00 | \$17,152.19 |
| 3 | \$3.79 | \$0.00 | \$3.79 | \$17,495.24 | \$0.00 | \$17,495.24 | \$17,495.24 | \$0.00 | \$17,495.24 |
| 4 | \$3.87 | \$0.00 | \$3.87 | \$17,845.14 | \$0.00 | \$17,845.14 | \$17,845.14 | \$0.00 | \$17,845.14 |
| 5 | \$3.95 | \$0.00 | \$3.95 | \$18,202.04 | \$0.00 | \$18,202.04 | \$18,202.04 | \$0.00 | \$18,202.04 |
| 6 | \$4.03 | \$0.00 | \$4.03 | \$18,566.09 | \$0.00 | \$18,566.09 | \$18,566.09 | \$0.00 | \$18,566.09 |
| 7 | \$4.11 | \$0.00 | \$4.11 | \$18,937.41 | \$0.00 | \$18,937.41 | \$18,937.41 | \$0.00 | \$18,937.41 |
| 8 | \$4.19 | \$0.00 | \$4.19 | \$19,316.16 | \$0.00 | \$19,316.16 | \$19,316.16 | \$0.00 | \$19,316.16 |
| 9 | \$4.27 | \$0.00 | \$4.27 | \$19,702.48 | \$0.00 | \$19,702.48 | \$19,702.48 | \$0.00 | \$19,702.48 |
| 10 | \$4.36 | \$0.00 | \$4.36 | \$20,096.53 | \$0.00 | \$20,096.53 | \$20,096.53 | \$0.00 | \$20,096.53 |
| 11 | \$4.45 | \$0.00 | \$4.45 | \$20,498.46 | \$0.00 | \$20,498.46 | \$20,498.46 | \$0.00 | \$20,498.46 |
| 12 | \$4.53 | \$0.00 | \$4.53 | \$20,908.43 | \$0.00 | \$20,908.43 | \$20,908.43 | \$0.00 | \$20,908.43 |
| 13 | \$4.63 | \$0.00 | \$4.63 | \$21,326.60 | \$0.00 | \$21,326.60 | \$21,326.60 | \$0.00 | \$21,326.60 |
| 14 | \$4.72 | \$0.00 | \$4.72 | \$21,753.13 | \$0.00 | \$21,753.13 | \$21,753.13 | \$0.00 | \$21,753.13 |
| 15 | \$4.81 | \$0.00 | \$4.81 | \$22,188.19 | \$0.00 | \$22,188.19 | \$22,188.19 | \$0.00 | \$22,188.19 |
| 16 | \$9.63 | \$0.00 | \$9.63 | \$3,226.03 | \$0.00 | \$3,226.03 | \$3,226.03 | \$0.00 | \$3,226.03 |
| 17 | \$9.82 | \$0.00 | \$9.82 | \$3,290.55 | \$0.00 | \$3,290.55 | \$3,290.55 | \$0.00 | \$3,290.55 |
| 18 | \$10.02 | \$0.00 | \$10.02 | \$3,356.36 | \$0.00 | \$3,356.36 | \$3,356.36 | \$0.00 | \$3,356.36 |
| 19 | \$10.22 | \$0.00 | \$10.22 | \$3,423.49 | \$0.00 | \$3,423.49 | \$3,423.49 | \$0.00 | \$3,423.49 |
| 20 | \$10.42 | \$0.00 | \$10.42 | \$3,491.96 | \$0.00 | \$3,491.96 | \$3,491.96 | \$0.00 | \$3,491.96 |
| 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 | \$113.18 | \$0.00 | \$113.18 | \$307,592.36 | \$0.00 | \$307,592.36 | \$307,592.36 | \$0.00 | \$307,592.36 |


|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Year | Administration | Implementation |  | Other | Total | SkW | skW (net) | \$kWh | \$kWh (net) | S/CCF | \$ICCF (net) |
| 1 | \$11,204.94 | \$1,957.74 | \$13,024.59 | \$0.00 | \$26,187.27 | \$614.10 | \$614.10 | \$0.14 | \$0.14 | \$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 | \$11,204.94 | \$1,957.74 | \$13,024.59 | \$0.00 | \$26,187.27 | \$614.10 | \$614.10 | \$0.14 | \$0.14 | \$0.00 | \$0.00 |


| Year | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacily | T\& 8 | Ancillary | Total | Production | Capacity | Total |
| 1 | \$8,897.07 | \$0.00 | \$382.81 | \$0.00 | \$9,279.89 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$9,582.68 | \$0.00 | \$394.30 | \$0.00 | \$9,976.98 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$9,911.26 | \$0.00 | \$406.13 | \$0.00 | \$10,317.39 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$10,634.78 | \$0.00 | \$418.31 | \$0.00 | \$11,053.09 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$10,849.63 | \$0.00 | \$430.86 | \$0.00 | \$11,280.49 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$11,086.59 | \$0.00 | \$443.78 | \$0.00 | \$11,530.37 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$11,633.18 | \$0.00 | \$457.10 | \$0.00 | \$12,090.27 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$12,337.74 | \$0.00 | \$470.81 | \$0.00 | \$12,808.55 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$13,200.27 | \$0.00 | \$484.94 | \$0.00 | \$13,685.21 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$13,986.98 | \$0.00 | \$499.48 | \$0.00 | \$14,486.47 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$14,827.40 | \$0.00 | \$514.47 | \$0.00 | \$15,341.87 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$15,272.22 | \$0.00 | \$529.90 | \$0.00 | \$15,802.13 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$15,730.39 | \$0.00 | \$545.80 | \$0.00 | \$16,276.19 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$16,202.30 | \$0.00 | \$562.17 | \$0.00 | \$16,764.48 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$16,688.37 | \$0.00 | \$579.04 | \$0.00 | \$17,267.41 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$2,512.18 | \$0.00 | \$84.13 | \$0.00 | \$2,596.31 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$2,587.54 | \$0.00 | \$86.66 | \$0.00 | \$2,674.20 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$2,665.17 | \$0.00 | \$89.26 | \$0.00 | \$2,754.42 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$2,745.12 | \$0.00 | \$91.93 | \$0.00 | \$2,837.06 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$2,827.48 | \$0.00 | \$94.69 | \$0.00 | \$2,922.17 | \$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 | \$204, 178.36 | \$0.00 | \$7,566.57 | \$0.00 | \$211,744.93 | \$0.00 | \$0.00 | \$0.00 |

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacity |  | Ancilary | Total |  |
| 1 | \$8,588.57 | \$0.00 | \$382.81 | \$0.00 | \$8,971.38 | \$0.00 |
| 2 | \$9,250.40 | \$0.00 | \$394.30 | \$0.00 | \$9,644.70 | \$0.00 |
| 3 | \$9,567.60 | \$0.00 | \$406.13 | \$0.00 | \$9,973.72 | \$0.00 |
| 4 | \$10,266.03 | \$0.00 | \$418.31 | \$0.00 | \$10,684.34 | \$0.00 |
| 5 | \$10,473.42 | \$0.00 | \$430.86 | \$0.00 | \$10,904.28 | \$0.00 |
| 6 | \$10,702.17 | \$0.00 | \$443.78 | \$0.00 | \$11,145.95 | \$0.00 |
| 7 | \$11,229.80 | \$0.00 | \$457.10 | \$0.00 | \$11,686.90 | \$0.00 |
| 8 | \$11,909.93 | \$0.00 | \$470.81 | \$0.00 | \$12,380.74 | \$0.00 |
| 9 | \$12,742.56 | \$0.00 | \$484.94 | \$0.00 | \$13,227.50 | \$0.00 |
| 10 | \$13,501.99 | \$0.00 | \$499.48 | \$0.00 | \$14,001.48 | \$0.00 |
| 11 | \$14,313.27 | \$0.00 | \$514.47 | \$0.00 | \$14,827.74 | \$0.00 |
| 12 | \$14,742.67 | \$0.00 | \$529.90 | \$0.00 | \$15,272.57 | \$0.00 |
| 13 | \$15,184.95 | \$0.00 | \$545.80 | \$0.00 | \$15,730.75 | \$0.00 |
| 14 | \$15,640.50 | \$0.00 | \$562.17 | \$0.00 | \$16,202.67 | \$0.00 |
| 15 | \$16,109.71 | \$0.00 | \$579.04 | \$0.00 | \$16,688.75 | \$0.00 |
| 16 | \$2,424.76 | \$0.00 | \$84.13 | \$0.00 | \$2,508.89 | \$0.00 |
| 17 | \$2,497.50 | \$0.00 | \$86.66 | \$0.00 | \$2,584.15 | \$0.00 |
| 18 | \$2,572.42 | \$0.00 | \$89.26 | \$0.00 | \$2,661.68 | \$0.00 |
| 19 | \$2,649.60 | \$0.00 | \$91.93 | \$0.00 | \$2,741.53 | \$0.00 |
| 20 | \$2,729.08 | \$0.00 | \$94.69 | \$0.00 | \$2,823.78 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$6,053.23 | \$2,011.05 | \$382.81 | \$0.00 | \$8,447.09 |
| 2 | \$6,088.05 | \$1,877.90 | \$368.19 | \$0.00 | \$8,334.14 |
| 3 | \$5,879.92 | \$1,753.58 | \$354.13 | \$0.00 | \$7,987.62 |
| 4 | \$5,891.45 | \$1,637.48 | \$340.61 | \$0.00 | \$7,869.53 |
| 5 | \$5,612.54 | \$1,529.07 | \$327.60 | \$0.00 | \$7,469.20 |
| 6 | \$5,355.42 | \$1,427.83 | \$315.08 | \$0.00 | \$7,098.34 |
| 7 | \$5,247.41 | \$1,333.30 | \$303.05 | \$0.00 | \$6,883.76 |
| 8 | \$5,196.77 | \$1,245.03 | \$291.48 | \$0.00 | \$6,733.27 |
| 9 | \$5,191.96 | \$1,162.60 | \$280.34 | \$0.00 | \$6,634.91 |
| 10 | \$5,137.17 | \$1,085.63 | \$269.64 | \$0.00 | \$6,492.44 |
| 11 | \$5,085.29 | \$1,013.76 | \$259.34 | \$0.00 | \$6,358.39 |
| 12 | \$4,891.07 | \$946.64 | \$249.44 | \$0.00 | \$6,087.15 |
| 13 | \$4,704.27 | \$883.97 | \$239.91 | \$0.00 | \$5,828.15 |
| 14 | \$4,524.61 | \$825.44 | \$230.75 | \$0.00 | \$5,580.79 |
| 15 | \$4,351.80 | \$770.79 | \$221.93 | \$0.00 | \$5,344.53 |
| 16 | \$611.89 | \$101.53 | \$30.11 | \$0.00 | \$743.54 |
| 17 | \$588.53 | \$94.81 | \$28.96 | \$0.00 | \$712.30 |
| 18 | \$566.05 | \$88.53 | \$27.86 | \$0.00 | \$682.44 |
| 19 | \$544.43 | \$82.67 | \$26.79 | \$0.00 | \$653.89 |
| 20 | \$523.64 | \$77.20 | \$25.77 | \$0.00 | \$626.60 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$82,045.49 | \$19,948.81 | \$4,573.78 | \$0.00 | \$106,568.08 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Cost / Benefit Tests For Normal Weather | Cost |  |  | Market-Based |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UCT) Test | 2.00 | 1.60 | 2.63 | 2.78 | 2.54 | 7.05 |
| TRC Test | 1.24 | 0.99 | 1.63 | 1.73 | 1.58 | 4.38 |
| RIM Test | 0.38 | 0.31 | 0.49 | 0.52 | 0.48 | 1.31 |
| RIM (Net Fuel) | 0.38 | 0.31 | 0.49 | 0.52 | 0.48 | 1.31 |
| Societal Test | 1.48 | 1.18 | 1.94 | 2.05 | 1.88 | 5.21 |
| Participant Test | 4.62 | 4.50 | 4.62 | 4.62 | 4.62 | 4.69 |

Present Values (PVs) of Costs and Benefits Per Test

| Present Values (PVs) of Costs and Benefits Per Test |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utility (PAC/UCT) Test | Cost <br> Based | Market-Based |  |  |  |  |
|  |  | Minimum | Today | Alternate | Option | Maximum |
|  |  |  |  |  |  |  |
| Avoided Electric Production | \$3,397.74 | \$3,005.28 | \$4,994.25 | \$5,283.98 | \$4,821.19 | \$13,535.59 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$377.77 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$92.32 | \$92.32 | \$92.32 | \$92.32 | \$92.32 | \$92.32 |
| Avoided Electric 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 | \$3,867.83 | \$3,097.60 | \$5,086.57 | \$5,376.30 | \$4,913.51 | \$13,627.91 |
| Administration Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Implementation / Participation Costs | \$712.64 | \$712.64 | \$712.64 | \$712.64 | \$712.64 | \$712.64 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$1,220.00 | \$1,220.00 | \$1,220.00 | \$1,220.00 | \$1,220.00 | \$1,220.00 |
| Total | \$1,932.64 | \$1,932.64 | \$1,932.64 | \$1,932.64 | \$1,932.64 | \$1,932.64 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 2.00 | 1.60 | 2.63 | 2.78 | 2.54 | 7.05 |


| TRC Test $\quad$ Test Results | 2.00 | 1.60 | 2.63 | 2.78 | 2.54 | 7.05 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production | \$3,397.74 | \$3,005.28 | \$4,994.25 | \$5,283.98 | \$4,821.19 | \$13,535.59 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$377.77 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$92.32 | \$92.32 | \$92.32 | \$92.32 | \$92.32 | \$92.32 |
| Avoided Electric 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 | \$3,867.83 | \$3,097.60 | \$5,086.57 | \$5,376.30 | \$4,913.51 | \$13,627.91 |
| Administration Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Implementation / Participation Costs | \$712.64 | \$712.64 | \$712.64 | \$712.64 | \$712.64 | \$712.64 |
| 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 | \$712.64 | \$712.64 | \$712.64 | \$712.64 | \$712.64 | \$712.64 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$2,401.00 | \$2,401.00 | \$2,401.00 | \$2,401.00 | \$2,401.00 | \$2,401.00 |
| Participant or Unit Tax Credits (Net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 1.24 | 0.99 | 1.63 | 1.73 | 1.58 | 4.38 |


| RIM Test |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production Avoided Electric Production Adders | \$3,397.74 | \$3,005.28 | \$4,994.25 | \$5,283.98 | \$4,821.19 | \$13,535.59 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$377.77 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$92.32 | \$92.32 | \$92.32 | \$92.32 | \$92.32 | \$92.32 |
| Avoided Electric 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 | \$3,867.83 | \$3,097.60 | \$5,086.57 | \$5,376.30 | \$4,913.51 | \$13,627.91 |
| Administration CostsImplementation/Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$712.64 | \$712.64 | \$712.64 | \$712.64 | \$712.64 | \$712.64 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$1,220.00 | \$1,220.00 | \$1,220.00 | \$1,220.00 | \$1,220.00 | \$1,220.00 |
| Total | \$1,932.64 | \$1,932.64 | \$1,932.64 | \$1,932.64 | \$1,932.64 | \$1,932.64 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Lost Revenue Gas Lost Revenue | \$8,362.49 | \$8,129.85 | \$8,362.49 | \$8,362.49 | \$8,362.49 | \$8,505.51 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$8,362.49 | \$8,129.85 | \$8,362.49 | \$8,362.49 | \$8,362.49 | \$8,505.51 |
| Electric Lost Revenue (Net Fuel) | \$8,362.49 | \$8,129.85 | \$8,362.49 | \$8,362.49 | \$8,362.49 | \$8,505.51 |
| Gas Lost Revenue ( Net Fuel) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$8,362.49 | \$8,129.85 | \$8,362.49 | \$8,362.49 | \$8,362.49 | \$8,505.51 |
| Societal Test $\quad$ Test Results | 0.38 | 0.31 | 0.49 | 0.52 | 0.48 | 1.31 |
|  | 0.38 | 0.31 | 0.49 | 0.52 | 0.48 | 1.31 |
| Avoided Electric Production Avoided Electric Production Adders | \$4,041.76 | \$3,574.91 | \$5,940.89 | \$6,285.53 | \$5,735.02 | \$16,101.19 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$442.76 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$109.22 | \$109.22 | \$109.22 | \$109.22 | \$109.22 | \$109.22 |
| Avoided Electric 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 | \$4,593.74 | \$3,684.13 | \$6,050.11 | \$6,394.75 | \$5,844.24 | \$16,210.41 |
| Administration CostsImplementation/ Participation Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$712.64 | \$712.64 | \$712.64 | \$712.64 | \$712.64 | \$712.64 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$712.64 | \$712.64 | \$712.64 | \$712.64 | \$712.64 | \$712.64 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$2,401.00 | \$2,401.00 | \$2,401.00 | \$2,401.00 | \$2,401.00 | \$2,401.00 |
| 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 |
| Participant Test $\quad$ Test Results | 1.48 | 1.18 | 1.94 | 2.05 | 1.88 | 5.21 |
|  |  |  |  |  |  |  |
| Incentives | \$1,220.00 | \$1,220.00 | \$1,220.00 | \$1,220.00 | \$1,220.00 | \$1,220.00 |
| Participant or Unit Costs (Gross) | \$2,401.00 | \$2,401.00 | \$2,401.00 | \$2,401.00 | \$2,401.00 | \$2,401.00 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) <br> Gas Bill Savings (Gross) | \$9,862.71 | \$9,588.33 | \$9,862.71 | \$9,862.71 | \$9,862.71 | \$10,031.39 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$9,862.71 | \$9,588.33 | \$9,862.71 | \$9,862.71 | \$9,862.71 | \$10,031.39 |
| Test Results | 4.62 | 4.50 | 4.62 | 4.62 | 4.62 | 4.69 |


| Present Values (PVs) of Impacts |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost | Market-Based |  |  |  |  |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| kW (Discounted) | 8.3803 | 8.3803 | 8.3803 | 8.3803 | 8.3803 | 8.3803 |
| kWh (Discounted) | 111539.7528 | 108492.5885 | 111539.7528 | 111539.7528 | 111539.7528 | 113442.3460 |
| CCF (Discounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| kW (Undiscounted) | 8.3803 | 8.3803 | 8.3803 | 8.3803 | 8.3803 | 8.3803 |
| kWh (Undiscounted) | 111539.7528 | 108492.5885 | 111539.7528 | 111539.7528 | 111539.7528 | 113442.3460 |
| CCF (Undiscounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |



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| Impacts and Savings (Losses Included) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Electric Impacts/Savings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Per Participant |  |  |  |  |  |  |  | Cumulative |  |  |  |  |  |  |  |
| Year | kw | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coinkw | Winter Coin (net) | kWh | ${ }^{\mathrm{kWh}}$ (net) | kw | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (nel) |
| 1 | 0.056 | 0.056 | 0.038 | 0.038 | 0.022 | 0.022 | 796.71 | 796.71 | 1 | 1 | 1 | 1 | 0 | 0 | 11,154 | 11,154 |
| 2 | 0.056 | 0.056 | 0.038 | 0.038 | 0.022 | 0.022 | 796.71 | 796.71 | 1 | 1 | 1 | 1 | 0 | 0 | 11,154 | 11,154 |
| 3 | 0.056 | 0.056 | 0.038 | 0.038 | 0.022 | 0.022 | 796.71 | 796.71 | 1 | 1 | 1 | 1 | 0 | 0 | 11,154 | 11,154 |
| 4 | 0.056 | 0.056 | 0.038 | 0.038 | 0.022 | 0.022 | 796.71 | 796.71 | 1 | 1 | 1 | 1 | 0 | 0 | 11,154 | 11,154 |
| 5 | 0.056 | 0.056 | 0.038 | 0.038 | 0.022 | 0.022 | 796.71 | 796.71 | 1 | 1 | 1 | 1 | 0 | 0 | 11,154 | 11,154 |
| 6 | 0.056 | 0.056 | 0.038 | 0.038 | 0.022 | 0.022 | 796.71 | 796.71 | 1 | 1 | 1 | 1 | 0 | 0 | 11,154 | 11,154 |
| 7 | 0.056 | 0.056 | 0.038 | 0.038 | 0.022 | 0.022 | 796.71 | 796.71 | 1 | 1 | 1 | 1 | 0 | 0 | 11,154 | 11,154 |
| 8 | 0.056 | 0.056 | 0.038 | 0.038 | 0.022 | 0.022 | 796.71 | 796.71 | 1 | 1 | 1 | 1 | 0 | 0 | 11,154 | 11,154 |
| 9 | 0.056 | 0.056 | 0.038 | 0.038 | 0.022 | 0.022 | 796.71 | 796.71 | 1 | 1 | 1 | 1 | 0 | 0 | 11,154 | 11,154 |
| 10 | 0.056 | 0.056 | 0.038 | 0.038 | 0.022 | 0.022 | 796.71 | 796.71 |  | 1 | 1 | 1 | 0 | 0 | 11,154 | 11,154 |
| 11 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 17 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 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 |
| 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 |
| 20 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 |  | 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 |
| 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 |
| 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 |
| 24 25 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ${ }^{25}$ Totals |  | 0.000 |  |  |  |  | 0.00 | 0.00 <br> 7.967 | 0 |  |  |  |  |  | 111,540 | 111,540 |


| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net Fuel | Net Fuel | Net Fuel |
|  |  |  |  | Net Freel/rop-Out | Net Freeldrop-Out | Net Freel Top-Out | Net Freel ${ }^{\text {dop-Out }}$ | Net Freel Drop-Out | Net Freelorop-Out |
|  | Electric |  | Total |  |  |  | Electric | Gas | Total |
| 1 | \$73.64 | \$0.00 | \$73.64 | \$1,031.02 | \$0.00 | \$1,031.02 | \$1,031.02 | \$0.00 | \$1,031.02 |
| 2 | \$75.12 | \$0.00 | \$75.12 | \$1,051.64 | \$0.00 | \$1,051.64 | \$1,051.64 | \$0.00 | \$1,051.64 |
| 3 | \$76.62 | \$0.00 | \$76.62 | \$1,072.67 | \$0.00 | \$1,072.67 | \$1,072.67 | \$0.00 | \$1,072.67 |
| 4 | \$78.15 | \$0.00 | \$78.15 | \$1,094.12 | \$0.00 | \$1,094.12 | \$1,094.12 | \$0.00 | \$1,094.12 |
| 5 | \$79.71 | \$0.00 | \$79.71 | \$1,116.00 | \$0.00 | \$1,116.00 | \$1,116.00 | \$0.00 | \$1,116.00 |
| 6 | \$81.31 | \$0.00 | \$81.31 | \$1,138.32 | \$0.00 | \$1,138.32 | \$1,138.32 | \$0.00 | \$1,138.32 |
| 7 | \$82.94 | \$0.00 | \$82.94 | \$1,161.09 | \$0.00 | \$1,161.09 | \$1,161.09 | \$0.00 | \$1,161.09 |
|  | \$84.59 | \$0.00 | \$84.59 | \$1,184.31 | \$0.00 | \$1,184.31 | \$1,184.31 | \$0.00 | \$1,184.31 |
| 9 | \$86.29 | \$0.00 | \$86.29 | \$1,208.00 | \$0.00 | \$1,208.00 | \$1,208.00 | \$0.00 | \$1,208.00 |
| 10 | \$88.01 | \$0.00 | \$88.01 | \$1,232.16 | \$0.00 | \$1,232.16 | \$1,232.16 | \$0.00 | \$1,232.16 |
| 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 25 | \$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 | \$806.38 | \$0.00 | \$806.38 | \$11,289.33 | \$0.00 | \$11,289.33 | \$11,289.33 | \$0.00 | \$11,289.33 |


|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Year | Administataion | Implementation |  | Other | Total | \$kw | \$ KW (net) |  | \$kWh (net) | S/CCF | \$ICCF (net) |
| 1 | \$0.00 | \$712.64 | \$1,220.00 | \$0.00 | \$1,932.64 | \$2,306.18 | \$2,306.18 | \$0.17 | \$0.17 | \$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 | \$712.64 | \$1,220.00 | \$0.00 | \$1,932.64 | \$2,306.18 | \$2,306.18 | \$0.17 | \$0.17 | \$0.00 | \$0.00 |


| Year | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacily | T\& ${ }^{\text {d }}$ | Ancillary | Total | Production | Capacity | Total |
| 1 | \$543.20 | \$0.00 | \$10.93 | \$0.00 | \$554.13 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$585.06 | \$0.00 | \$11.26 | \$0.00 | \$596.32 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$605.12 | \$0.00 | \$11.60 | \$0.00 | \$616.72 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$649.30 | \$0.00 | \$11.95 | \$0.00 | \$661.24 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$662.41 | \$0.00 | \$12.30 | \$0.00 | \$674.72 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$676.88 | \$0.00 | \$12.67 | \$0.00 | \$689.55 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$710.25 | \$0.00 | \$13.05 | \$0.00 | \$723.31 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$753.27 | \$0.00 | \$13.44 | \$0.00 | \$766.71 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$805.93 | \$0.00 | \$13.85 | \$0.00 | \$819.78 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$853.96 | \$0.00 | \$14.26 | \$0.00 | \$868.23 | \$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 | \$6,845.40 | \$0.00 | \$125.32 | \$0.00 | \$6,970.72 | \$0.00 | \$0.00 | \$0.00 |

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacity | T8D | Ancilary | Total |  |
| 1 | \$524.38 | \$0.00 | \$10.93 | \$0.00 | \$535.31 |  |
| 2 | \$564.79 | \$0.00 | \$11.26 | \$0.00 | \$576.05 | \$0.00 |
| 3 | \$584.15 | \$0.00 | \$11.60 | \$0.00 | \$595.75 | \$0.00 |
| 4 | \$626.80 | \$0.00 | \$11.95 | \$0.00 | \$638.74 | \$0.00 |
| 5 | \$639.46 | \$0.00 | \$12.30 | \$0.00 | \$651.76 | \$0.00 |
| 6 | \$653.43 | \$0.00 | \$12.67 | \$0.00 | \$666.10 | \$0.00 |
| 7 | \$685.64 | \$0.00 | \$13.05 | \$0.00 | \$698.69 | \$0.00 |
| 8 | \$727.17 | \$0.00 | \$13.44 | \$0.00 | \$740.61 | \$0.00 |
| 9 | \$778.00 | \$0.00 | \$13.85 | \$0.00 | \$791.85 | \$0.00 |
| 10 | \$824.37 | \$0.00 | \$14.26 | \$0.00 | \$838.63 | \$0.00 |
| 11 | \$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 |
| 13 | \$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 |
| 15 | \$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 |
| 17 | \$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 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$369.56 | \$50.43 | \$10.93 | \$0.00 | \$430.92 |
| 2 | \$371.68 | \$47.10 | \$10.51 | \$0.00 | \$429.29 |
| 3 | \$358.98 | \$43.98 | \$10.11 | \$0.00 | \$413.07 |
| 4 | \$359.68 | \$41.07 | \$9.73 | \$0.00 | \$410.47 |
| 5 | \$342.65 | \$38.35 | \$9.35 | \$0.00 | \$390.35 |
| 6 | \$326.95 | \$35.81 | \$9.00 | \$0.00 | \$371.76 |
| 7 | \$320.36 | \$33.44 | \$8.65 | \$0.00 | \$362.45 |
| 8 | \$317.27 | \$31.22 | \$8.32 | \$0.00 | \$356.82 |
| 9 | \$316.98 | \$29.16 | \$8.01 | \$0.00 | \$354.14 |
| 10 | \$313.63 | \$27.23 | \$7.70 | \$0.00 | \$348.56 |
| 11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$3,397.74 | \$377.77 | \$92.32 | \$0.00 | \$3,867.83 |


| Cost / Benefit Tests For Normal Weather | Cost |  |  | Market-Based |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UCT) Test | 4.52 | 3.40 | 5.55 | 5.86 | 5.36 | 14.78 |
| TRC Test | 1.62 | 1.22 | 2.00 | 2.11 | 1.93 | 5.31 |
| RIM Test | 0.48 | 0.37 | 0.59 | 0.63 | 0.57 | 1.56 |
| RIM (Net Fuel) | 0.48 | 0.37 | 0.59 | 0.63 | 0.57 | 1.56 |
| Societal Test | 2.20 | 1.67 | 2.73 | 2.89 | 2.64 | 7.28 |
| Participant Test | 4.63 | 4.51 | 4.63 | 4.63 | 4.63 | 4.70 |

 Utility (PAC/UCT) Test

| Avoided Electric Production | $\$ 5$ |
| ---: | :---: |
| Avoided Electric Production Adders |  |
| Avoided Electric Capacity | $\$ 1$ |
| Avoided Electric T\&D | $\$ 23$ |
| Avoided Electric Ancillary |  |
| Avoided Gas Procuction |  |
| Avoided Gas Capacity |  |
| Total | $\$ 6$ |
| Administration Costs | $\$ 1$ |
| Implementation / Particication Costs | $\$ 8$ |
| Other / Miscellaneous Costs |  |
| Incentives | $\$ 1$ |
| Total | $\$ 1$ |
| Reduced Arrears |  |
| Test Results |  |



| RIM Test |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production | \$539,949.16 | \$477,550.49 | \$793,652.08 | \$839,690.89 | \$766,145.27 | \$2,151,244.90 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$101,896.64 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$23,232.67 | \$23,232.67 | \$23,232.67 | \$23,232.67 | \$23,232.67 | \$23,232.67 |
| Avoided Electric 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 | \$665,078.48 | \$500,783.16 | \$816,884.75 | \$862,923.57 | \$789,377.95 | \$2,174,477.58 |
| Administration Costs | \$19,309.70 | \$19,309.70 | \$19,309.70 | \$19,309.70 | \$19,309.70 | \$19,309.70 |
| Implementation / Participation Costs | \$8,142.15 | \$8,142.15 | \$8,142.15 | \$8,142.15 | \$8,142.15 | \$8,142.15 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$119,719.59 | \$119,719.59 | \$119,719.59 | \$119,719.59 | \$119,719.59 | \$119,719.59 |
| Tot | \$147,171.44 | \$147,171.44 | \$147,171.44 | \$147,171.44 | \$147,171.44 | \$147,171.44 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Lost Revenue | \$1,229,999.89 | \$1,195,771.57 | \$1,229,999.89 | \$1,229,999.89 | \$1,229,999.89 | \$1,251,043.84 |
| Gas Lost Revenue | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$1,229,999.89 | \$1,195,771.57 | \$1,229,999.89 | \$1,229,999.89 | \$1,229,999.89 | \$1,251,043.84 |
| Electric Lost Revenue (Net Fuel) | \$1,229,999.89 | \$1,195,771.57 | \$1,229,999.89 | \$1,229,999.89 | \$1,229,999.89 | \$1,251,043.84 |
| Gas Lost Revenue (Net Fuel) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$1,229,999.89 | \$1,195,771.57 | \$1,229,999.89 | \$1,229,999.89 | \$1,229,999.89 | \$1,251,043.84 |
| Test Results | 0.48 | 0.37 | 0.59 | 0.63 | 0.57 | 1.56 |
| Societal Test | 0.48 | 0.37 | 0.59 | 0.63 | 0.57 | 1.56 |


| st | 0.48 | 0.37 | 0.59 | 0.63 | 0.57 | 1.56 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production | \$740,644.98 | \$655,051.03 | \$1,088,646.98 | \$1,151,798.04 | \$1,050,916.32 | \$2,950,766.46 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$129,632.97 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$30,507.15 | \$30,507.15 | \$30,507.15 | \$30,507.15 | \$30,507.15 | \$30,507.15 |
| Avoided Electric 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 | \$900,785.10 | \$685,558.19 | \$1,119,154.14 | \$1,182,305.20 | \$1,081,423.47 | \$2,981,273.62 |
| Administration Costs | \$19,309.70 | \$19,309.70 | \$19,309.70 | \$19,309.70 | \$19,309.70 | \$19,309.70 |
| Implementation / Participation Costs | \$8,142.15 | \$8,142.15 | \$8,142.15 | \$8,142.15 | \$8,142.15 | \$8,142.15 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$27,451.85 | \$27,451.85 | \$27,451.85 | \$27,451.85 | \$27,451.85 | \$27,451.85 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$381,940.94 | \$381,940.94 | \$381,940.94 | \$381,940.94 | \$381,940.94 | \$381,940.94 |
| 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 | 2.20 | 1.67 | 2.73 | 2.89 | 2.64 | 7.28 |
| Participant Test |  |  |  |  |  |  |
| Incentives | \$119,719.59 | \$119,719.59 | \$119,719.59 | \$119,719.59 | \$119,719.59 | \$119,719.59 |
| Participant or Unit Costs (Gross) | \$381,940.94 | \$381,940.94 | \$381,940.94 | \$381,940.94 | \$381,940.94 | \$381,940.94 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) | \$1,647,765.34 | \$1,601,914.85 | \$1,647,765.34 | \$1,647,765.34 | \$1,647,765.34 | \$1,675,953.99 |
| Gas Bill Savings (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$1,647,765.34 | \$1,601,914.85 | \$1,647,765.34 | \$1,647,765.34 | \$1,647,765.34 | \$1,675,953.99 |
| Test Results | 4.63 | 4.51 | 4.63 | 4.63 | 4.63 | 4.70 |

$\begin{array}{|c|c|cccccc}\hline \text { Present Values (PVs) of Impacts } \\ \hline & \text { Cost } & & & \\$\cline { 3 - 7 } \& \& Based \& Minimum \& Today \& Market-Based \& Alternate \& Option\end{array}$]$ Maximum


| on and Total Participant Costs man |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Participation |  | Cumulativ | Total Participant CostsGross |  |  | Total Participant Costs Net Free Riders / Drop-Out |  |  |
|  | New | New | Cumulative | Cumulative | Paticipants | Paticipants | One-Time | Annual | Total | One-Time | Annual | Total |
| Year | Participants | Free Riders | Paticipants | Free Riders | (net tree iders) | (net treedrop-out) | Investment | Investment | Costs | Investment | Investment | Costs |
| 1 | 5341 | 0 | 5341 | 0 | 5341 | 5341 | \$381,940.94 | \$0.00 | \$381,940.94 | \$381,940.94 | \$0.00 | \$381,940.94 |
| 2 | 0 | 0 | 4686 | 0 | 4686 | 4686 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | 0 | 0 | 4686 | 0 | 4686 | 4686 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | 0 | 0 | 4686 | 0 | 4686 | 4686 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | 0 | 0 | 4686 | 0 | 4686 | 4686 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | 0 | 0 | 4686 | 0 | 4686 | 4686 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | 0 | 0 | 4686 | 0 | 4686 | 4686 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | 0 | 0 | 4686 | 0 | 4686 | 4686 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | 0 | 0 | 4683 | 0 | 4683 | 4683 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | 0 | 0 | 4683 | 0 | 4683 | 4683 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | 0 | 0 | 4669 | 0 | 4669 | 4669 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | 0 | 0 | 4669 | 0 | 4669 | 4669 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | 0 | 0 | 4669 | 0 | 4669 | 4669 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | 0 | 0 | 4669 | 0 | 4669 | 4669 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | 0 | 0 | 4669 | 0 | 4669 | 4669 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | 0 | 0 | 393 | 0 | 393 | 393 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | 0 | 0 | 393 | 0 | 393 | 393 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | 0 | 0 | 393 | 0 | 393 | 393 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | 0 | 0 | 335 | 0 | 335 | 335 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | 0 | 0 | 335 | 0 | 335 | 335 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 |  |  |  | 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 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | 0 |  | 0 | 0 | 0 | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | 0 | 0 | 0 | 0 | 0 | , | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | 5,341 | 0 | 72,703 | 0 | 72,703 | 72,703 | \$381,941 | \$0 | \$381,941 | \$381,941 | \$0 | \$381,941 |


| Impacts and Savings (Losses Included) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Per Participant |  |  |  |  |  |  |  | Cumulative |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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) |
| 1 | 0.082 | 0.082 | 0.042 | 0.042 | 0.004 | 0.004 | 208.30 | 208.30 | 437 | 437 | 226 | 226 | 22 | 22 | 1,112,556 | 1,112,556 |
| 2 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 235.68 | 235.68 | 301 | 301 | 90 | 90 | 22 | 22 | 1,104,420 | 1,104,420 |
| 3 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 235.68 | 235.68 | 301 | 301 | 90 | 90 | 22 | 22 | 1,104,420 | 1,104,420 |
| 4 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 235.68 | 235.68 | 301 | 301 | 90 | 90 | 22 | 22 | 1,104,420 | 1,104,420 |
| 5 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 235.68 | 235.68 | 301 | 301 | 90 | 90 | 22 | 22 | 1,104,420 | 1,104,420 |
| 6 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 235.68 | 235.68 | 301 | 301 | 90 | 90 | 22 | 22 | 1,104,420 | 1,104,420 |
| 7 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 235.68 | 235.68 | 301 | 301 | 90 | 90 | 22 | 22 | 1,104,420 | 1,104,420 |
| 8 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 235.68 | 235.68 | 301 | 301 | 90 | 90 | 22 | 22 | 1,104,420 | 1,104,420 |
| 9 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 235.20 | 235.20 | 301 | 301 | 90 | 90 | 22 | 22 | 1,101,426 | 1,101,426 |
| 10 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 235.20 | 235.20 | 301 | 301 | 90 | 90 | 22 | 22 | 1,101,426 | 1,101,426 |
| 11 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 233.51 | 233.51 | 300 | 300 | 89 | 89 | 21 | 21 | 1,090,272 | 1,090,272 |
| 12 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 233.51 | 233.51 | 300 | 300 | 89 | 89 | 21 | 21 | 1,090,272 | 1,090,272 |
| 13 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 233.51 | 233.51 | 300 | 300 | 89 | 89 | 21 | 21 | 1,090,272 | 1,090,272 |
| 14 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 233.51 | 233.51 | 300 | 300 | 89 | 89 | 21 | 21 | 1,090,272 | 1,090,272 |
| 15 | 0.064 | 0.064 | 0.019 | 0.019 | 0.005 | 0.005 | 233.51 | 233.51 | 300 | 300 | 89 | 89 | 21 | 21 | 1,090,272 | 1,090,272 |
| 16 | 0.273 | 0.273 | 0.180 | 0.180 | 0.008 | 0.008 | 2,377.31 | 2,377.31 | 107 | 107 | 71 | 71 |  | 3 | 934,282 | 934,282 |
| 17 | 0.273 | 0.273 | 0.180 | 0.180 | 0.008 | 0.008 | 2,377.31 | 2,377.31 | 107 | 107 | 71 | 71 | 3 | 3 | 934,282 | 934,282 |
| 18 | 0.273 | 0.273 | 0.180 | 0.180 | 0.008 | 0.008 | 2,377.31 | 2,377.31 | 107 | 107 | 71 | 71 | 3 | 3 | 934,282 | 934,282 |
| 19 | 0.095 | 0.095 | 0.009 | 0.009 | 0.009 | 0.009 | 79.91 | 79.91 | 32 | 32 | 3 | 3 | 3 | 3 | 26,771 | 26,771 |
| 20 | 0.095 | 0.095 | 0.009 | 0.009 | 0.009 | 0.009 | 79.91 | 79.91 | 32 | 32 | 3 | 3 | 3 | 3 | 26,771 | 26,771 |
| 21 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 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 |
| 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 |
| 24 25 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 |
| Totals |  |  |  |  |  |  | 10,788 | 10,788 |  |  |  |  |  |  | 19,354,096 | 19,354,096 |


| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net Fuel | Net fuel | Net Fuel |
|  |  | Gas |  | Net Freedrop-Out | Net Freelirop-Out | Net Freelrop-Out | Net Freeldrop-Out | Net Freel Dop-Out | Net Freeldrop-Out |
| 1 | \$1925 | \$0.00 | \$1925 | \$1020833.38 | \$0, 0 | \$102.833 38 | \$102833 | \$0, | 2.833 |
|  |  |  |  |  |  | \$102,833.38 | \$102,833.38 | \$0.00 | \$102,833.38 |
| 2 | \$22.20 | \$0.00 | \$22.20 | \$104,049.41 | \$0.00 | \$104,049.41 | \$104,049.41 | \$0.00 | \$104,049.41 |
| 3 | \$22.65 | \$0.00 | \$22.65 | \$106,130.40 | \$0.00 | \$106,130.40 | \$106,130.40 | \$0.00 | \$106,130.40 |
| 4 | \$23.10 | \$0.00 | \$23.10 | \$108,253.01 | \$0.00 | \$108,253.01 | \$108,253.01 | \$0.00 | \$108,253.01 |
| 5 | \$23.56 | \$0.00 | \$23.56 | \$110,418.07 | \$0.00 | \$110,418.07 | \$110,418.07 | \$0.00 | \$110,418.07 |
| 6 | \$24.03 | \$0.00 | \$24.03 | \$112,626.43 | \$0.00 | \$112,626.43 | \$112,626.43 | \$0.00 | \$112,626.43 |
| 7 | \$24.52 | \$0.00 | \$24.52 | \$114,878.96 | \$0.00 | \$114,878.96 | \$114,878.96 | \$0.00 | \$114,878.96 |
| 8 | \$25.01 | \$0.00 | \$25.01 | \$117,176.54 | \$0.00 | \$117,176.54 | \$117,176.54 | \$0.00 | \$117,176.54 |
| 9 | \$25.45 | \$0.00 | \$25.45 | \$119,195.84 | \$0.00 | \$119,195.84 | \$119,195.84 | \$0.00 | \$119,195.84 |
| 10 | \$25.96 | \$0.00 | \$25.96 | \$121,579.75 | \$0.00 | \$121,579.75 | \$121,579.75 | \$0.00 | \$121,579.75 |
| 11 | \$26.29 | \$0.00 | \$26.29 | \$122,754.54 | \$0.00 | \$122,754.54 | \$122,754.54 | \$0.00 | \$122,754.54 |
| 12 | \$26.82 | \$0.00 | \$26.82 | \$125,209.64 | \$0.00 | \$125,209.64 | \$125,209.64 | \$0.00 | \$125,209.64 |
| 13 | \$27.35 | \$0.00 | \$27.35 | \$127,713.83 | \$0.00 | \$127,713.83 | \$127,713.83 | \$0.00 | \$127,713.83 |
| 14 | \$27.90 | \$0.00 | \$27.90 | \$130,268.10 | \$0.00 | \$130,268.10 | \$130,268.10 | \$0.00 | \$130,268.10 |
| 15 | \$28.46 | \$0.00 | \$28.46 | \$132,873.47 | \$0.00 | \$132,873.47 | \$132,873.47 | \$0.00 | \$132,873.47 |
| 16 | \$295.48 | \$0.00 | \$295.48 | \$116,125.01 | \$0.00 | \$116,125.01 | \$116,125.01 | \$0.00 | \$116,125.01 |
| 17 | \$301.39 | \$0.00 | \$301.39 | \$118,447.51 | \$0.00 | \$118,447.51 | \$118,447.51 | \$0.00 | \$118,447.51 |
| 18 | \$307.42 | \$0.00 | \$307.42 | \$120,816.46 | \$0.00 | \$120,816.46 | \$120,816.46 | \$0.00 | \$120,816.46 |
| 19 | \$10.22 | \$0.00 | \$10.22 | \$3,423.49 | \$0.00 | \$3,423.49 | \$3,423.49 | \$0.00 | \$3,423.49 |
| 20 | \$10.42 | \$0.00 | \$10.42 | \$3,491.96 | \$0.00 | \$3,491.96 | \$3,491.96 | \$0.00 | \$3,491.96 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | \$1,297.50 | \$0.00 | \$1,297.50 | \$2,118,265.82 | \$0.00 | \$2,118,265.82 | \$2,118,265.82 | \$0.00 | \$2,118,265.82 |



| Year | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacily | T\&D | Ancillary | Total | Production | Capacity | Total |
| 1 | \$54,196.16 | \$0.00 | \$4,057.04 | \$0.00 | \$58,253.20 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$57,926.67 | \$0.00 | \$1,668.71 | \$0.00 | \$59,595.38 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$59,912.95 | \$0.00 | \$1,718.77 | \$0.00 | \$61,631.71 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$64,286.57 | \$0.00 | \$1,770.33 | \$0.00 | \$66,056.90 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$65,585.29 | \$0.00 | \$1,823.44 | \$0.00 | \$67,408.73 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$67,017.70 | \$0.00 | \$1,878.14 | \$0.00 | \$68,895.85 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$70,321.79 | \$0.00 | \$1,934.49 | \$0.00 | \$72,256.28 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$74,580.83 | \$0.00 | \$1,992.52 | \$0.00 | \$76,573.35 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$79,578.48 | \$0.00 | \$2,042.06 | \$0.00 | \$81,620.55 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$84,321.19 | \$0.00 | \$2,103.33 | \$0.00 | \$86,424.52 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$88,482.43 | \$0.00 | \$2,151.74 | \$0.00 | \$90,634.16 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$91,136.90 | \$0.00 | \$2,216.29 | \$0.00 | \$93,353.19 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$93,871.01 | \$0.00 | \$2,282.78 | \$0.00 | \$96,153.78 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$96,687.14 | \$0.00 | \$2,351.26 | \$0.00 | \$99,038.40 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$99,587.75 | \$0.00 | \$2,421.80 | \$0.00 | \$102,009.55 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$87,898.54 | \$0.00 | \$1,982.17 | \$0.00 | \$89,880.71 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$90,535.49 | \$0.00 | \$2,041.64 | \$0.00 | \$92,577.13 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$93,251.56 | \$0.00 | \$2,102.89 | \$0.00 | \$95,354.44 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$2,745.12 | \$0.00 | \$91.93 | \$0.00 | \$2,837.06 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$2,827.48 | \$0.00 | \$94.69 | \$0.00 | \$2,922.17 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | \$1,424,751.04 | \$0.00 | \$38,726.01 | \$0.00 | \$1,463,477.05 | \$0.00 | \$0.00 | \$0.00 |

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders/Capacity | T\&D | Ancillary | Total |  |
| 1 | \$52,316.80 | \$0.00 | \$4,057.04 | \$0.00 | \$56,373.84 |  |
| 2 | \$55,919.12 | \$0.00 | \$1,668.71 | \$0.00 | \$57,587.83 | \$0.00 |
| 3 | \$57,836.56 | \$0.00 | \$1,718.77 | \$0.00 | \$59,555.32 | \$0.00 |
| 4 | \$62,058.61 | \$0.00 | \$1,770.33 | \$0.00 | \$63,828.94 | \$0.00 |
| 5 | \$63,312.32 | \$0.00 | \$1,823.44 | \$0.00 | \$65,135.76 | \$0.00 |
| 6 | \$64,695.08 | \$0.00 | \$1,878.14 | \$0.00 | \$66,573.23 | \$0.00 |
| 7 | \$67,884.67 | \$0.00 | \$1,934.49 | \$0.00 | \$69,819.16 | \$0.00 |
| 8 | \$71,996.10 | \$0.00 | \$1,992.52 | \$0.00 | \$73,988.62 | \$0.00 |
| 9 | \$76,820.55 | \$0.00 | \$2,042.06 | \$0.00 | \$78,862.61 | \$0.00 |
| 10 | \$81,398.89 | \$0.00 | \$2,103.33 | \$0.00 | \$83,502.22 | \$0.00 |
| 11 | \$85,415.91 | \$0.00 | \$2,151.74 | \$0.00 | \$87,567.64 | \$0.00 |
| 12 | \$87,978.38 | \$0.00 | \$2,216.29 | \$0.00 | \$90,194.67 | \$0.00 |
| 13 | \$90,617.74 | \$0.00 | \$2,282.78 | \$0.00 | \$92,900.51 | \$0.00 |
| 14 | \$93,336.27 | \$0.00 | \$2,351.26 | \$0.00 | \$95,687.53 | \$0.00 |
| 15 | \$96,136.36 | \$0.00 | \$2,421.80 | \$0.00 | \$98,558.15 | \$0.00 |
| 16 | \$84,852.20 | \$0.00 | \$1,982.17 | \$0.00 | \$86,834.37 | \$0.00 |
| 17 | \$87,397.77 | \$0.00 | \$2,041.64 | \$0.00 | \$89,439.40 | \$0.00 |
| 18 | \$90,019.70 | \$0.00 | \$2,102.89 | \$0.00 | \$92,122.59 | \$0.00 |
| 19 | \$2,649.60 | \$0.00 | \$91.93 | \$0.00 | \$2,741.53 | \$0.00 |
| 20 | \$2,729.08 | \$0.00 | \$94.69 | \$0.00 | \$2,823.78 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$36,870.94 | \$21,306.04 | \$4,057.04 | \$0.00 | \$62,234.02 |
| 2 | \$36,800.40 | \$7,940.96 | \$1,558.23 | \$0.00 | \$46,299.59 |
| 3 | \$35,542.31 | \$7,415.22 | \$1,498.72 | \$0.00 | \$44,456.25 |
| 4 | \$35,612.00 | \$6,924.29 | \$1,441.48 | \$0.00 | \$43,977.77 |
| 5 | \$33,926.07 | \$6,465.86 | \$1,386.42 | \$0.00 | \$41,778.36 |
| 6 | \$32,371.87 | \$6,037.78 | \$1,333.47 | \$0.00 | \$39,743.12 |
| 7 | \$31,718.98 | \$5,638.04 | \$1,282.55 | \$0.00 | \$38,639.57 |
| 8 | \$31,412.87 | \$5,264.77 | \$1,233.56 | \$0.00 | \$37,911.20 |
| 9 | \$31,298.76 | \$4,891.67 | \$1,180.53 | \$0.00 | \$37,370.97 |
| 10 | \$30,968.44 | \$4,567.82 | \$1,135.45 | \$0.00 | \$36,671.70 |
| 11 | \$30,345.25 | \$4,239.98 | \$1,084.67 | \$0.00 | \$35,669.90 |
| 12 | \$29,186.30 | \$3,959.26 | \$1,043.25 | \$0.00 | \$34,188.81 |
| 13 | \$28,071.61 | \$3,697.14 | \$1,003.40 | \$0.00 | \$32,772.15 |
| 14 | \$26,999.50 | \$3,452.36 | \$965.08 | \$0.00 | \$31,416.94 |
| 15 | \$25,968.33 | \$3,223.80 | \$928.22 | \$0.00 | \$30,120.35 |
| 16 | \$21,402.84 | \$2,392.13 | \$709.43 | \$0.00 | \$24,504.40 |
| 17 | \$20,585.42 | \$2,233.76 | \$682.33 | \$0.00 | \$23,501.51 |
| 18 | \$19,799.21 | \$2,085.87 | \$656.27 | \$0.00 | \$22,541.36 |
| 19 | \$544.43 | \$82.67 | \$26.79 | \$0.00 | \$653.89 |
| 20 | \$523.64 | \$77.20 | \$25.77 | \$0.00 | \$626.60 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$539,949.16 | \$101,896.64 | \$23,232.67 | \$0.00 | \$665,078.48 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Cost/Benefit Tests For Normal Weather | Cost |  |  | Market-Based |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UCT) Test | 9.81 | 7.12 | 11.24 | 11.85 | 10.84 | 28.73 |
| TRC Test | 3.01 | 2.18 | 3.44 | 3.63 | 3.32 | 8.81 |
| RIM Test | 0.76 | 0.56 | 0.87 | 0.92 | 0.84 | 2.19 |
| RIM (Net Fuel) | 0.76 | 0.56 | 0.87 | 0.92 | 0.84 | 2.19 |
| Societal Test | 3.90 | 2.85 | 4.51 | 4.75 | 4.34 | 11.52 |
| Participant Test | 4.00 | 3.92 | 4.00 | 4.00 | 4.00 | 4.06 |


| Present Values (PVs) of Costs and Benefits Per Test |  |  |  |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Cost |  |  |  |  |  |  |
|  | Based | Minimum | Today | Market-Based |  | Alternate | Option | Utility (PAC/UCT) Test


| Utility (PAC/UCT) Test |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production | \$509,948.33 | \$459,700.62 | \$743,771.36 | \$785,616.56 | \$716,033.72 | \$1,948,885.67 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$134,992.33 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$30,690.83 | \$30,690.83 | \$30,690.83 | \$30,690.83 | \$30,690.83 | \$30,690.83 |
| Avoided Electric 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 | \$675,631.49 | \$490,391.45 | \$774,462.19 | \$816,307.39 | \$746,724.55 | \$1,979,576.50 |
| Administration Costs | \$366.91 | \$366.91 | \$366.91 | \$366.91 | \$366.91 | \$366.91 |
| Implementation / Participation Costs | \$2,952.14 | \$2,952.14 | \$2,952.14 | \$2,952.14 | \$2,952.14 | \$2,952.14 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$65,580.00 | \$65,580.00 | \$65,580.00 | \$65,580.00 | \$65,580.00 | \$65,580.00 |
| Total | \$68,899.05 | \$68,899.05 | \$68,899.05 | \$68,899.05 | \$68,899.05 | \$68,899.05 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 9.81 | 7.12 | 11.24 | 11.85 | 10.84 | 28.73 |


| Avoided Electric Production | \$509,948.33 | \$459,700.62 | \$743,771.36 | \$785,616.56 | \$716,033.72 | \$1,948,885.67 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$134,992.33 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$30,690.83 | \$30,690.83 | \$30,690.83 | \$30,690.83 | \$30,690.83 | \$30,690.83 |
| Avoided Electric 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 | \$675,631.49 | \$490,391.45 | \$774,462.19 | \$816,307.39 | \$746,724.55 | \$1,979,576.50 |
| Administration Costs | \$366.91 | \$366.91 | \$366.91 | \$366.91 | \$366.91 | \$366.91 |
| Implementation/ Participation Costs | \$2,952.14 | \$2,952.14 | \$2,952.14 | \$2,952.14 | \$2,952.14 | \$2,952.14 |
| 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 | \$3,319.05 | \$3,319.05 | \$3,319.05 | \$3,319.05 | \$3,319.05 | \$3,319.05 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$221,500.00 | \$221,500.00 | \$221,500.00 | \$221,500.00 | \$221,500.00 | \$221,500.00 |
| Participant or Unit 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 | 3.01 | 2.18 | 3.44 | 3.63 | 3.32 | 8.81 |


| RIM Test | , |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production | \$509,948.33 | \$459,700.62 | \$743,771.36 | \$785,616.56 | \$716,033.72 | \$1,948,885.67 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$134,992.33 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$30,690.83 | \$30,690.83 | \$30,690.83 | \$30,690.83 | \$30,690.83 | \$30,690.83 |
| Avoided Electric 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 | \$675,631.49 | \$490,391.45 | \$774,462.19 | \$816,307.39 | \$746,724.55 | \$1,979,576.50 |
| Administration Costs | \$366.91 | \$366.91 | \$366.91 | \$366.91 | \$366.91 | \$366.91 |
| Implementation / Participation Costs | \$2,952.14 | \$2,952.14 | \$2,952.14 | \$2,952.14 | \$2,952.14 | \$2,952.14 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$65,580.00 | \$65,580.00 | \$65,580.00 | \$65,580.00 | \$65,580.00 | \$65,580.00 |
| Total | \$68,899.05 | \$68,899.05 | \$68,899.05 | \$68,899.05 | \$68,899.05 | \$68,899.05 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Lost Revenue | \$819,725.96 | \$803,551.36 | \$819,725.96 | \$819,725.96 | \$819,725.96 | \$833,129.99 |
| Gas Lost Revenue | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$819,725.96 | \$803,551.36 | \$819,725.96 | \$819,725.96 | \$819,725.96 | \$833,129.99 |
| Electric Lost Revenue (Net Fuel) | \$819,725.96 | \$803,551.36 | \$819,725.96 | \$819,725.96 | \$819,725.96 | \$833,129.99 |
| Gas Lost Revenue (Net Fuel) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$819,725.96 | \$803,551.36 | \$819,725.96 | \$819,725.96 | \$819,725.96 | \$833,129.99 |
| Test Results | 0.76 | 0.56 | 0.87 | 0.92 | 0.84 | 2.19 |
| Societal Test | 0.76 | 0.56 | 0.87 | 0.92 | 0.84 | 2.19 |


| Societal Test | 0.76 | 0.56 | 0.87 | 0.9 | 0.8 | 2.19 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production | \$667,267.77 | \$601,518.61 | \$973,225.38 | \$1,027,979.86 | \$936,930.66 | \$2,550,118.36 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$170,934.21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$39,689.11 | \$39,689.11 | \$39,689.11 | \$39,689.11 | \$39,689.11 | \$39,689.11 |
| Avoided Electric 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 | \$877,891.09 | \$641,207.72 | \$1,012,914.49 | \$1,067,668.97 | \$976,619.77 | \$2,589,807.47 |
| Administration Costs | \$366.91 | \$366.91 | \$366.91 | \$366.91 | \$366.91 | \$366.91 |
| Implementation / Participation Costs | \$2,952.14 | \$2,952.14 | \$2,952.14 | \$2,952.14 | \$2,952.14 | \$2,952.14 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$3,319.05 | \$3,319.05 | \$3,319.05 | \$3,319.05 | \$3,319.05 | \$3,319.05 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$221,500.00 | \$221,500.00 | \$221,500.00 | \$221,500.00 | \$221,500.00 | \$221,500.00 |
| 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 |
| Participant Test Test Results | 3.90 | 2.85 | 4.51 | 4.75 | 4.34 | 11.52 |
| Incentives | \$65,580.00 | \$65,580.00 | \$65,580.00 | \$65,580.00 | \$65,580.00 | \$65,580.00 |
| Participant or Unit Costs (Gross) | \$221,500.00 | \$221,500.00 | \$221,500.00 | \$221,500.00 | \$221,500.00 | \$221,500.00 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) | \$819,725.96 | \$803,551.36 | \$819,725.96 | \$819,725.96 | \$819,725.96 | \$833,129.99 |
| Gas Bill Savings (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$819,725.96 | \$803,551.36 | \$819,725.96 | \$819,725.96 | \$819,725.96 | \$833,129.99 |
| Test Res | 4.00 | 3.92 | 4.00 | 4.00 | 4.00 | 4.06 |


| Present Values (PVs) of Impacts |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost | Market-Based |  |  |  |  |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| kW (Discounted) | 4227.8850 | 4227.8850 | 4227.8850 | 4227.8850 | 4227.8850 | 4227.8850 |
| kWh (Discounted) | 19058953.9940 | 18574426.0343 | 19058953.9940 | 19058953.9940 | 19058953.9940 | 19460536.8336 |
| CCF (Discounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| kW (Undiscounted) | 4227.8850 | 4227.8850 | 4227.8850 | 4227.8850 | 4227.8850 | 4227.8850 |
| kWh (Undiscounted) | 19058953.9940 | 18574426.0343 | 19058953.9940 | 19058953.9940 | 19058953.9940 | 19460536.8336 |
| CCF (Undiscounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |


| NET BENEFITS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | Total | Net | Benfit/ |  |
| Benefits | Costs | Benefits | Cost Ratio |  |
| \$675,631.49 | \$68,899.05 | \$606,732.44 | 9.81 | Utility (PAC) Test |
| \$675,631.49 | \$224,819.05 | \$450,812.44 | 3.01 | TRC Tes |
| \$675,631.49 | \$888,625.01 | (\$212,993.52) | 0.76 | RIM Test |
| \$675,631.49 | \$888,625.01 | (\$212,993.52) | 0.76 | RIM (Net Fuel) Test |
| \$877,891.09 | \$224,819.05 | \$653,072.04 | 3.90 | Societal Test |
| \$885,305.96 | \$221,500.00 | \$663,805.96 | 4.00 | Participant Test |


| Participants | kWh | Summer kW | Winter kW |  |
| :---: | :---: | :---: | :---: | :---: |
| 163 | $\begin{array}{r} \hline 1,270,596.93 \\ 1,155,430 \\ \hline \end{array}$ | $\begin{aligned} & \hline 147.571 \\ & 134.196 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 134.288 \\ & 122.116 \\ & \hline \end{aligned}$ | Generator Meter |
| Check: | 1,164,422 | Loss Factor: | 9.06\% |  |
| Implementation |  |  |  |  |
| Administration Costs | Costs | Other/Misc. Costs | Incentives | Total Costs |
| \$366.91 | \$2,952.14 | \$0.00 | \$65,580.00 | \$68,899.05 |

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Appendix D Page 26 of 60


| Impacts and Savings (Losses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year |  |  |  |  |  |  |  |  |  |  |  | Electric Imp | ts/Savings |  |  |  |
|  | Per Participant | articipant |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | kw | kW (net) | Summer Coin KW | Summer Coin (net) | Winter Coink | Winter Coin (net) | kWh | $\mathrm{kWWh}^{\text {nenel) }}$ | kw | $\mathrm{kW}^{\text {(net) }}$ | Summer Coin KW | Summer Coin (net) | Winter Coin kW | Winter Coin (net) | kWh | kWh (net) |
| 1 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 2 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 3 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 4 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 5 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 6 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 7 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 8 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 9 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 10 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 11 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 12 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 13 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 14 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 15 | 1.161 | 1.161 | 0.905 | 0.905 | 0.824 | 0.824 | 7,795.07 | 7,795.07 | 189 | 189 | 148 | 148 | 134 | 134 | 1,270,597 | 1,270,597 |
| 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 |
| 17 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | - | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 23 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 |  | 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 |
| 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 |
| Totals |  |  |  |  |  |  | 116,926 | 116,926 |  |  |  |  |  |  | 19,058,954 | 19,058,954 |


| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net fuel | Net Fuel | Net fuel |
|  |  |  |  | Net Freelrop-Out | Net Freeldrop-Out | Net Freeldrop-Out | Net Freel $\mathrm{Prop-Out}$ | Net Freeldrop-Out | Net Freeldrop-Out |
| Year | Electric | Gas | Totar |  |  |  | Electric | Gas | Total |
|  | \$461.17 | \$0.00 | \$461.17 | \$75,170.78 | \$0.00 | \$75,170.78 | \$75,170.78 | \$0.00 | \$75,170.78 |
| 2 | \$470.39 | \$0.00 | \$470.39 | \$76,674.19 | \$0.00 | \$76,674.19 | \$76,674.19 | \$0.00 | \$76,674.19 |
| 3 | \$479.80 | \$0.00 | \$479.80 | \$78,207.68 | \$0.00 | \$78,207.68 | \$78,207.68 | \$0.00 | \$78,207.68 |
| 4 | \$489.40 | \$0.00 | \$489.40 | \$79,771.83 | \$0.00 | \$79,771.83 | \$79,771.83 | \$0.00 | \$79,771.83 |
| 5 | \$499.19 | \$0.00 | \$499.19 | \$81,367.27 | \$0.00 | \$81,367.27 | \$81,367.27 | \$0.00 | \$81,367.27 |
| 6 | \$509.17 | \$0.00 | \$509.17 | \$82,994.61 | \$0.00 | \$82,994.61 | \$82,994.61 | \$0.00 | \$82,994.61 |
| 7 | \$519.35 | \$0.00 | \$519.35 | \$84,654.51 | \$0.00 | \$84,654.51 | \$84,654.51 | \$0.00 | \$84,654.51 |
| 8 | \$529.74 | \$0.00 | \$529.74 | \$86,347.60 | \$0.00 | \$86,347.60 | \$86,347.60 | \$0.00 | \$86,347.60 |
| 9 | \$540.33 | \$0.00 | \$540.33 | \$88,074.55 | \$0.00 | \$88,074.55 | \$88,074.55 | \$0.00 | \$88,074.55 |
| 10 | \$551.14 | \$0.00 | \$551.14 | \$89,836.04 | \$0.00 | \$89,836.04 | \$89,836.04 | \$0.00 | \$89,836.04 |
| 11 | \$562.16 | \$0.00 | \$562.16 | \$91,632.76 | \$0.00 | \$91,632.76 | \$91,632.76 | \$0.00 | \$91,632.76 |
| 12 | \$573.41 | \$0.00 | \$573.41 | \$93,465.42 | \$0.00 | \$93,465.42 | \$93,465.42 | \$0.00 | \$93,465.42 |
| 13 | \$584.88 | \$0.00 | \$584.88 | \$95,334.72 | \$0.00 | \$95,334.72 | \$95,334.72 | \$0.00 | \$95,334.72 |
| 14 | \$596.57 | \$0.00 | \$596.57 | \$97,241.42 | \$0.00 | \$97,241.42 | \$97,241.42 | \$0.00 | \$97,241.42 |
| 15 | \$608.50 | \$0.00 | \$608.50 | \$99,186.25 | \$0.00 | \$99,186.25 | \$99,186.25 | \$0.00 | \$99,186.25 |
| 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 |
| Toals | \$7,975.21 | \$0.00 | \$7,975.21 | \$1,299,959.62 | \$0.00 | \$1,299,959.62 | \$1,299,959.62 | \$0.00 | \$1,299,959.62 |




Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders/Capacity | T\& 8 | Ancillary | Total |  |
| 1 | \$54,718.66 | \$0.00 | \$2,649.54 | \$0.00 | \$57,368.20 |  |
| 2 | \$58,935.26 | \$0.00 | \$2,729.02 | \$0.00 | \$61,664.29 | \$0.00 |
| 3 | \$60,956.12 | \$0.00 | \$2,810.90 | \$0.00 | \$63,767.02 | \$0.00 |
| 4 | \$65,405.90 | \$0.00 | \$2,895.22 | \$0.00 | \$68,301.12 | \$0.00 |
| 5 | \$66,727.23 | \$0.00 | \$2,982.08 | \$0.00 | \$69,709.31 | \$0.00 |
| 6 | \$68,184.58 | \$0.00 | \$3,071.54 | \$0.00 | \$71,256.12 | \$0.00 |
| 7 | \$71,546.20 | \$0.00 | \$3,163.69 | \$0.00 | \$74,709.89 | \$0.00 |
| 8 | \$75,879.39 | \$0.00 | \$3,258.60 | \$0.00 | \$79,137.99 | \$0.00 |
| 9 | \$81,184.15 | \$0.00 | \$3,356.36 | \$0.00 | \$84,540.51 | \$0.00 |
| 10 | \$86,022.55 | \$0.00 | \$3,457.05 | \$0.00 | \$89,479.60 | \$0.00 |
| 11 | \$91,191.29 | \$0.00 | \$3,560.76 | \$0.00 | \$94,752.05 | \$0.00 |
| 12 | \$93,927.03 | \$0.00 | \$3,667.58 | \$0.00 | \$97,594.61 | \$0.00 |
| 13 | \$96,744.84 | \$0.00 | \$3,777.61 | \$0.00 | \$100,522.45 | \$0.00 |
| 14 | \$99,647.19 | \$0.00 | \$3,890.94 | \$0.00 | \$103,538.12 | \$0.00 |
| 15 | \$102,636.60 | \$0.00 | \$4,007.66 | \$0.00 | \$106,644.27 | \$0.00 |
| 16 | \$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 |
| 18 | \$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 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$38,969.80 | \$13,918.94 | \$2,649.54 | \$0.00 | \$55,538.28 |
| 2 | \$39,193.95 | \$12,997.43 | \$2,548.35 | \$0.00 | \$54,739.72 |
| 3 | \$37,854.04 | \$12,136.92 | \$2,451.02 | \$0.00 | \$52,441.97 |
| 4 | \$37,928.25 | \$11,333.38 | \$2,357.41 | \$0.00 | \$51,619.05 |
| 5 | \$36,132.68 | \$10,583.04 | \$2,267.38 | \$0.00 | \$48,983.09 |
| 6 | \$34,477.38 | \$9,882.38 | \$2,180.78 | \$0.00 | \$46,540.54 |
| 7 | \$33,782.03 | \$9,228.11 | \$2,097.49 | \$0.00 | \$45,107.63 |
| 8 | \$33,456.01 | \$8,617.15 | \$2,017.38 | \$0.00 | \$44,090.54 |
| 9 | \$33,425.09 | \$8,046.65 | \$1,940.33 | \$0.00 | \$43,412.07 |
| 10 | \$33,072.33 | \$7,513.91 | \$1,866.23 | \$0.00 | \$42,452.47 |
| 11 | \$32,738.36 | \$7,016.44 | \$1,794.95 | \$0.00 | \$41,549.75 |
| 12 | \$31,488.01 | \$6,551.91 | \$1,726.40 | \$0.00 | \$39,766.32 |
| 13 | \$30,285.41 | \$6,118.14 | \$1,660.47 | \$0.00 | \$38,064.02 |
| 14 | \$29,128.75 | \$5,713.08 | \$1,597.05 | \$0.00 | \$36,438.88 |
| 15 | \$28,016.26 | \$5,334.84 | \$1,536.05 | \$0.00 | \$34,887.15 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$509,948.33 | \$134,992.33 | \$30,690.83 | \$0.00 | \$675,631.49 |
|  | \$0.00 | \$0.00 | (\$0.00) | \$0.00 | \$0.00 |


| Cost / Benefit Tests For Normal Weather | Cost |  |  | Market-Based |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UCT) Test | 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 |
| RIM Test | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RIM (Net Fuel) | 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 |
| Participant Test | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |


\section*{| Present Values (PVs) o |
| :--- |
| Utility (PAC/UCT) Test |
| Avoid |}


| Utility (PAC/UCT) Test | Based | Minimum | Today | Alternate | Option | Maximum |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Avoided Electric Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric 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 | \$204.27 | \$204.27 | \$204.27 | \$204.27 | \$204.27 | \$204.27 |
| Implementation / Participation Costs | \$1,397.13 | \$1,397.13 | \$1,397.13 | \$1,397.13 | \$1,397.13 | \$1,397.13 |
| 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 | \$1,601.40 | \$1,601.40 | \$1,601.40 | \$1,601.40 | \$1,601.40 | \$1,601.40 |
| 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 |




| Impacts and Savings (Losses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | Electric Impacts/Savings |  |  |  |  |  |  |
|  | Per Participant |  |  |  |  |  |  |  | Cumulative |  |  |  |  |  |  |  |
| 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) |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 17 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | - | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 24 | ${ }^{0.000}$ | ${ }^{0.000}$ | ${ }^{0.000}$ | 0.000 | ${ }^{0.000}$ | ${ }^{0.000}$ | 0.00 | 0.00 | 0 | 0 | - | 0 | 0 |  | 0 | 0 |
| 25 Totals |  |  |  |  |  |  | $\frac{0.00}{0}$ | $\frac{0.00}{0}$ | 0 |  |  |  |  |  | 0 | 0 |


| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net Fuel | Net Fuel | Net Fuel |
| Year | Electric | Gas | Total | Net Free:Drop-Out | Net FreepIrop-Out | Net Freel:rop-Out | Net Freeidrop-Out | Net Free:Drop-Out | Net Freeldrop-Out |
| 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 |
| Toals | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Year | Administration | Implementation | Incentives | Other | Total | \$ KW | \$kW (net) |  | \$ kWh ( (net) | siCCF | \$ICCF (net) |
| 1 | \$204.27 | \$1,397.13 | \$0.00 | \$0.00 | \$1,601.40 | \$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 |
| Totals | \$204.27 | \$1,397.13 | \$0.00 | \$0.00 | \$1,601.40 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Year | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacily | T\& | Ancilary | Total | Production | Capacity | 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 |
| Totals | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)

| Year | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T8D | Ancillay | Total | Production | Capacily | Total |
| 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Addersicapacity | T8D | Ancillary | Total |  |
| 1 | \$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 |
| 3 | \$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 |
| 5 | \$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 |
| 7 | \$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 |
| 9 | \$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 |
| 11 | \$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 |
| 13 | \$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 |
| 15 | \$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 |
| 17 | \$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 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$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 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Cost / Benefit Tests For Normal Weather | Cost |  |  | Market-Based |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UCT) Test | 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 |
| RIM Test | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RIM (Net Fuel) | 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 |
| Participant Test | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |


\section*{| Present Values (PVs) |
| :--- |
|  |
| Utility (PAC/UCT) Test |
| Avoi |}


| Utility (PAC/UCT) Test | Based | Minimum | Today | Alternate | Option | Maximum |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Avoided Electric Production | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric 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 | \$81.29 | \$81.29 | \$81.29 | \$81.29 | \$81.29 | \$81.29 |
| Implementation / Participation Costs | \$548.31 | \$548.31 | \$548.31 | \$548.31 | \$548.31 | \$548.31 |
| 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 | \$629.60 | \$629.60 | \$629.60 | \$629.60 | \$629.60 | \$629.60 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |


| TRC Test | 0.0 | 0.00 | 0.00 | 0.0 | 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 T\&D | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric 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 | \$81.29 | \$81.29 | \$81.29 | \$81.29 | \$81.29 | \$81.29 |
| Implementation/Participation Costs | \$548.31 | \$548.31 | \$548.31 | \$548.31 | \$548.31 | \$548.31 |
| 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 | \$629.60 | \$629.60 | \$629.60 | \$629.60 | \$629.60 | \$629.60 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit 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 |


| 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 Electric T\&D | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric 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 | \$81.29 | \$81.29 | \$81.29 | \$81.29 | \$81.29 | \$81.29 |
| Implementation / Participation Costs | \$548.31 | \$548.31 | \$548.31 | \$548.31 | \$548.31 | \$548.31 |
| 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 | \$629.60 | \$629.60 | \$629.60 | \$629.60 | \$629.60 | \$629.60 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Lost Revenue | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Gas Lost Revenue | \$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 |
| Electric Lost Revenue (Net Fuel) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Gas Lost Revenue (Net Fuel) | \$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 T\&D | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric 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 | \$81.29 | \$81.29 | \$81.29 | \$81.29 | \$81.29 | \$81.29 |
| Implementation/ Participation Costs | \$548.31 | \$548.31 | \$548.31 | \$548.31 | \$548.31 | \$548.31 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$629.60 | \$629.60 | \$629.60 | \$629.60 | \$629.60 | \$629.60 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Participant Test |  |  |  |  |  |  |
| Incentives | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Gas Bill Savings (Gross) | \$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! |


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


| NET BENEFITS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total Benefits | Total | Net Benefits | Benfit/ Cost Ratio |  |
| \$0.00 | \$629.60 | (\$629.60) | inf. | Utility (PAC) Test |
| \$0.00 | \$629.60 | (\$629.60) | inf. | TRC Test |
| \$0.00 | \$629.60 | (\$629.60) | inf. | RIM Test |
| \$0.00 | \$629.60 | (\$629.60) | inf. | RIM (Net Fuel) Test |
| \$0.00 | \$629.60 | (\$629.60) | inf. | Societal Test |
| \$0.00 | \$0.00 | \$0.00 | inf. | Participant Test |
| Participants |  | Summer kW | W |  |
|  | kWh | Summer kW | Winter kW |  |
| 0 | 0.00 | 0.000 | 0.000 | Generator |
|  | 0 | 0.000 | 0.000 | Meter |
| Check: | (579) | Loss Factor: | 9.06\% |  |
| Implementation |  |  |  |  |
| Administration Costs | Costs | Other/Misc. Costs | Incentives | Total Costs |
| \$81.29 | \$548.31 | \$0.00 | \$0.00 | \$629.60 |



| Impacts and Savings (Losses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | Electric Impacts/Savings |  |  |  |  |  |  |
|  | Per Participant |  |  |  |  |  |  |  | Cumulative |  |  |  |  |  |  |  |
| 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) |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 17 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | - | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 24 | ${ }^{0.000}$ | ${ }^{0.000}$ | ${ }^{0.000}$ | 0.000 | ${ }^{0.000}$ | ${ }^{0.000}$ | 0.00 | 0.00 | 0 | 0 | - | 0 | 0 |  | 0 | 0 |
| 25 Totals |  |  |  |  |  |  | $\frac{0.00}{0}$ | $\frac{0.00}{0}$ | 0 |  |  |  |  |  | 0 | 0 |


| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net Fuel | Net fuel | Net fuel |
| Year | Eletic |  | Ter | Net Freeldrop-Out | Net Freeldrop-Out | Net Freeldrop-Out | Net Freelorop-Out | Net Freelorop-Out | Net Freelorop-Out |
|  |  |  |  |  |  |  |  | Cas | 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 |
| Totas | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Year | Administration | Implementation | Incentives | Other | Total | \$kW | $\$_{k N W}$ (net) | \$kWh | \$kWh (net) | s/CCF | \$/CCF (net) |
| 1 | \$81.29 | \$548.31 | \$0.00 | \$0.00 | \$629.60 | \$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 |
| Totals | \$81.29 | \$548.31 | \$0.00 | \$0.00 | \$629.60 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |



Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)

| Year | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T8D | Ancillay | Total | Production | Capacily | Total |
| 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Addersicapacity | T8D | Ancillary | Total |  |
| 1 | \$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 |
| 3 | \$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 |
| 5 | \$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 |
| 7 | \$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 |
| 9 | \$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 |
| 11 | \$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 |
| 13 | \$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 |
| 15 | \$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 |
| 17 | \$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 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$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 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| TRC Test Test Results |  |  |  |  | 3.48 | 9.52 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2.95 | 2.24 | 3.60 | 3.80 |  |  |
| Avoided Electric Production | \$279,880.82 | \$250,120.80 | \$410,551.82 | \$434,182.02 | \$396,069.26 | \$1,105,069.13 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$54,250.46 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$12,333.97 | \$12,333.97 | \$12,333.97 | \$12,333.97 | \$12,333.97 | \$12,333.97 |
| Avoided Electric 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 | \$346,465.26 | \$262,454.78 | \$422,885.80 | \$446,516.00 | \$408,403.23 | \$1,117,403.10 |
| Administration Costs | \$190.00 | \$190.00 | \$190.00 | \$190.00 | \$190.00 | \$190.00 |
| Implementation / Participation Costs | \$5,073.68 | \$5,073.68 | \$5,073.68 | \$5,073.68 | \$5,073.68 | \$5,073.68 |
| 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 | \$5,263.68 | \$5,263.68 | \$5,263.68 | \$5,263.68 | \$5,263.68 | \$5,263.68 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$113,520.00 | \$113,520.00 | \$113,520.00 | \$113,520.00 | \$113,520.00 | \$113,520.00 |
| Participant or Unit 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 | 2.92 | 2.21 | 3.56 | 3.76 | 3.44 | 9.41 |


| Cost/Benefit Tests For Normal Weather | Cost |  |  | Market-Based |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UCT) Test | 2.95 | 2.24 | 3.60 | 3.80 | 3.48 | 9.52 |
| TRC Test | 2.92 | 2.21 | 3.56 | 3.76 | 3.44 | 9.41 |
| RIM Test | 0.58 | 0.45 | 0.71 | 0.75 | 0.69 | 1.85 |
| RIM (Net Fuel) | 0.58 | 0.45 | 0.71 | 0.75 | 0.69 | 1.85 |
| Societal Test | 3.80 | 2.89 | 4.66 | 4.92 | 4.50 | 12.31 |
| Participant Test | 5.20 | 5.10 | 5.20 | 5.20 | 5.20 | 5.28 |


| Present Values (PVs) of Costs and Benefits Per Test |  |  |  |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Cost |  |  | Market-Based |  | Option | Maximum | Utility (PAC/UCT) Test


| Avoided Electric Production | $\$ 2$ |
| ---: | ---: |
| Avoided Electric Production Adders |  |
| Avoided Electric Capacity | $\$ 5$ |
| Avoided Electric T\&D | $\$ 1$ |
| Avoided Electric Ancillary |  |
| Avoided Gas Production |  |
| Avoided Gas Capacity |  |
| Total | $\$ 3$ |
| Administratio Costs | $\$ 1$ |
| Implementation / Participation Costs | $\$ 5$ |
| Other / Miscellaneous Costs |  |
| Incentives | $\$ 1$ |
| Total | $\$ 1$ |
| Reduced Arrears |  |
| Test Results |  |




| Societal Test | 0.58 | 0.45 | 0.71 | 0.75 | 0.69 | 1.85 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production | \$366,224.27 | \$327,283.26 | \$537,207.37 | \$568,127.50 | \$518,256.93 | \$1,445,983.79 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$68,694.72 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$15,950.19 | \$15,950.19 | \$15,950.19 | \$15,950.19 | \$15,950.19 | \$15,950.19 |
| Avoided Electric 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 | \$450,869.17 | \$343,233.44 | \$553,157.56 | \$584,077.69 | \$534,207.11 | \$1,461,933.97 |
| Administration Costs | \$190.00 | \$190.00 | \$190.00 | \$190.00 | \$190.00 | \$190.00 |
| Implementation / Participation Costs | \$5,073.68 | \$5,073.68 | \$5,073.68 | \$5,073.68 | \$5,073.68 | \$5,073.68 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$5,263.68 | \$5,263.68 | \$5,263.68 | \$5,263.68 | \$5,263.68 | \$5,263.68 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$113,520.00 | \$113,520.00 | \$113,520.00 | \$113,520.00 | \$113,520.00 | \$113,520.00 |
| 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 |
| Participant Test Test Results | 3.80 | 2.89 | 4.66 | 4.92 | 4.50 | 12.31 |
| Participant Test |  |  |  |  |  |  |
| Incentives | \$112,125.00 | \$112,125.00 | \$112,125.00 | \$112,125.00 | \$112,125.00 | \$112,125.00 |
| Participant or Unit Costs (Gross) | \$113,520.00 | \$113,520.00 | \$113,520.00 | \$113,520.00 | \$113,520.00 | \$113,520.00 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) | \$478,258.11 | \$467,154.18 | \$478,258.11 | \$478,258.11 | \$478,258.11 | \$487,297.07 |
| Gas Bill Savings (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$478,258.11 | \$467,154.18 | \$478,258.11 | \$478,258.11 | \$478,258.11 | \$487,297.07 |
| Test Results | 5.20 | 5.10 | 5.20 | 5.20 | 5.20 | 5.28 |


| Present Values (PVs) of Impacts |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CostBased | Market-Based |  |  |  |  |
|  |  | Minimum | Today | Alternate | Option | Maximum |
| kW (Discounted) | 889.5863 | 889.5863 | 889.5863 | 889.5863 | 889.5863 | 889.5863 |
| kWh (Discounted) | 9692743.0163 | 9463989.3328 | 9692743.0163 | 9692743.0163 | 9692743.0163 | 9879868.0140 |
| CCF (Discounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| kW (Undiscounted) | 889.5863 | 889.5863 | 889.5863 | 889.5863 | 889.5863 | 889.5863 |
| kWh (Undiscounted) | 9692743.0163 | 9463989.3328 | 9692743.0163 | 9692743.0163 | 9692743.0163 | 9879868.0140 |
| CCF (Undiscounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |


| NET BENEFITS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | Total | Net | Benfit/ |  |
| Benefits | Costs | Benefits | Cost Ratio |  |
| \$346,465.26 | \$117,388.68 | \$229,076.58 | 2.95 | Utility (PAC) Test |
| \$346,465.26 | \$118,783.68 | \$227,681.58 | 2.92 | TRC Test |
| \$346,465.26 | \$595,646.79 | (\$249,181.52) | 0.58 | RIM Test |
| \$346,465.26 | \$595,646.79 | (\$249,181.52) | 0.58 | RIM (Net Fuel) Test |
| \$450,869.17 | \$118,783.68 | \$332,085.49 | 3.80 | Societal Test |
| \$590,383.11 | \$113,520.00 | \$476,863.11 | 5.20 | Participant Test |


| Participants | kWh | Summer kW | Winter kW |  |
| :---: | :---: | :---: | :---: | :---: |
| 33 | $\begin{array}{r} \hline 646,182.87 \\ 587,613 \end{array}$ | $\begin{aligned} & 59.306 \\ & 53.930 \end{aligned}$ | $\begin{aligned} & 0.000 \\ & 0.000 \end{aligned}$ | Generator Meter |
| Check: | 591,901 | Loss Factor: | 9.06\% |  |
| Implementation |  |  |  |  |
| Administration Costs | Costs | Other/Misc. Costs | Incentives | Total Costs |
| \$190.00 | \$5,073.68 | \$0.00 | \$112,125.00 | \$117,388.68 |



| Impacts and Savings (Losses In |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Electric Impacts/Savings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Per Participant |  |  |  |  |  |  |  | Cumulative |  |  |  |  |  |  |  |
| Year | kw | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coink W | 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 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 2 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 3 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 4 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 5 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 6 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 7 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 8 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 9 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 10 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 11 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 12 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 13 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 14 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 15 | 1.997 | 1.997 | 1.797 | 1.797 | 0.000 | 0.000 | 19,581.30 | 19,581.30 | 66 | 66 | 59 | 59 | 0 | 0 | 646,183 | 646,183 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| Totals |  |  |  |  |  |  | 293,719 | 293,719 |  |  |  |  |  |  | 9,692,743 | 9,692,743 |


| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net Fuel | Net fuel | Net Fuel |
| Year | Eleatric |  |  | Net Freeelrop-Out | Net Free:Drop-Out | Net Freelrop-Out | Net Freeldoro-Out | Net Freelorop-Out | Net Freedrop-Out |
| 1 | \$1 3290 | \$0, 0 | \$13290 | \$438757.38 | \$0, 0 | \$4385738 | \$43875738 | G0, 0 | Tola |
|  |  |  |  |  |  | \$43,857.38 | \$43,857.38 | \$0.00 | \$43,857.38 |
| 2 | \$1,355.59 | \$0.00 | \$1,355.59 | \$44,734.53 | \$0.00 | \$44,734.53 | \$44,734.53 | \$0.00 | \$44,734.53 |
| 3 | \$1,382.70 | \$0.00 | \$1,382.70 | \$45,629.22 | \$0.00 | \$45,629.22 | \$45,629.22 | \$0.00 | \$45,629.22 |
| 4 | \$1,410.36 | \$0.00 | \$1,410.36 | \$46,541.80 | \$0.00 | \$46,541.80 | \$46,541.80 | \$0.00 | \$46,541.80 |
| 5 | \$1,438.56 | \$0.00 | \$1,438.56 | \$47,472.64 | \$0.00 | \$47,472.64 | \$47,472.64 | \$0.00 | \$47,472.64 |
| 6 | \$1,467.34 | \$0.00 | \$1,467.34 | \$48,422.09 | \$0.00 | \$48,422.09 | \$48,422.09 | \$0.00 | \$48,422.09 |
| 7 | \$1,496.68 | \$0.00 | \$1,496.68 | \$49,390.54 | \$0.00 | \$49,390.54 | \$49,390.54 | \$0.00 | \$49,390.54 |
| 8 | \$1,526.62 | \$0.00 | \$1,526.62 | \$50,378.35 | \$0.00 | \$50,378.35 | \$50,378.35 | \$0.00 | \$50,378.35 |
| 9 | \$1,557.15 | \$0.00 | \$1,557.15 | \$51,385.91 | \$0.00 | \$51,385.91 | \$51,385.91 | \$0.00 | \$51,385.91 |
| 10 | \$1,588.29 | \$0.00 | \$1,588.29 | \$52,413.63 | \$0.00 | \$52,413.63 | \$52,413.63 | \$0.00 | \$52,413.63 |
| 11 | \$1,620.06 | \$0.00 | \$1,620.06 | \$53,461.90 | \$0.00 | \$53,461.90 | \$53,461.90 | \$0.00 | \$53,461.90 |
| 12 | \$1,652.46 | \$0.00 | \$1,652.46 | \$54,531.14 | \$0.00 | \$54,531.14 | \$54,531.14 | \$0.00 | \$54,531.14 |
| 13 | \$1,685.51 | \$0.00 | \$1,685.51 | \$55,621.76 | \$0.00 | \$55,621.76 | \$55,621.76 | \$0.00 | \$55,621.76 |
| 14 | \$1,719.22 | \$0.00 | \$1,719.22 | \$56,734.20 | \$0.00 | \$56,734.20 | \$56,734.20 | \$0.00 | \$56,734.20 |
| 15 | \$1,753.60 | \$0.00 | \$1,753.60 | \$57,868.88 | \$0.00 | \$57,868.88 | \$57,868.88 | \$0.00 | \$57,868.88 |
| 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 | \$22,983.15 | \$0.00 | \$22,983.15 | \$758,443.99 | \$0.00 | \$758,443.99 | \$758,443.99 | \$0.00 | \$758,443.99 |




Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacity | T8D | Ancilary | Total |  |
| 1 | \$30,267.26 | \$0.00 | \$1,064.79 | \$0.00 | \$31,332.05 |  |
| 2 | \$32,599.65 | \$0.00 | \$1,096.74 | \$0.00 | \$33,696.38 | \$0.00 |
| 3 | \$33,717.47 | \$0.00 | \$1,129.64 | \$0.00 | \$34,847.11 | \$0.00 |
| 4 | \$36,178.84 | \$0.00 | \$1,163.53 | \$0.00 | \$37,342.36 | \$0.00 |
| 5 | \$36,909.72 | \$0.00 | \$1,198.43 | \$0.00 | \$38,108.15 | \$0.00 |
| 6 | \$37,715.84 | \$0.00 | \$1,234.39 | \$0.00 | \$38,950.23 | \$0.00 |
| 7 | \$39,575.30 | \$0.00 | \$1,271.42 | \$0.00 | \$40,846.72 | \$0.00 |
| 8 | \$41,972.18 | \$0.00 | \$1,309.56 | \$0.00 | \$43,281.74 | \$0.00 |
| 9 | \$44,906.47 | \$0.00 | \$1,348.85 | \$0.00 | \$46,255.31 | \$0.00 |
| 10 | \$47,582.80 | \$0.00 | \$1,389.31 | \$0.00 | \$48,972.11 | \$0.00 |
| 11 | \$50,441.85 | \$0.00 | \$1,430.99 | \$0.00 | \$51,872.84 | \$0.00 |
| 12 | \$51,955.11 | \$0.00 | \$1,473.92 | \$0.00 | \$53,429.03 | \$0.00 |
| 13 | \$53,513.76 | \$0.00 | \$1,518.14 | \$0.00 | \$55,031.90 | \$0.00 |
| 14 | \$55,119.17 | \$0.00 | \$1,563.68 | \$0.00 | \$56,682.86 | \$0.00 |
| 15 | \$56,772.75 | \$0.00 | \$1,610.59 | \$0.00 | \$58,383.34 | \$0.00 |
| 16 | \$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 |
| 18 | \$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 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$21,388.24 | \$5,593.72 | \$1,064.79 | \$0.00 | \$28,046.75 |
| 2 | \$21,511.27 | \$5,223.38 | \$1,024.12 | \$0.00 | \$27,758.77 |
| 3 | \$20,775.87 | \$4,877.56 | \$985.01 | \$0.00 | \$26,638.44 |
| 4 | \$20,816.60 | \$4,554.64 | \$947.39 | \$0.00 | \$26,318.63 |
| 5 | \$19,831.11 | \$4,253.09 | \$911.21 | \$0.00 | \$24,995.42 |
| 6 | \$18,922.62 | \$3,971.51 | \$876.41 | \$0.00 | \$23,770.54 |
| 7 | \$18,540.98 | \$3,708.58 | \$842.94 | \$0.00 | \$23,092.49 |
| 8 | \$18,362.05 | \$3,463.05 | \$810.74 | \$0.00 | \$22,635.83 |
| 9 | \$18,345.08 | \$3,233.77 | \$779.78 | \$0.00 | \$22,358.63 |
| 10 | \$18,151.47 | \$3,019.68 | \$750.00 | \$0.00 | \$21,921.14 |
| 11 | \$17,968.17 | \$2,819.76 | \$721.35 | \$0.00 | \$21,509.28 |
| 12 | \$17,281.93 | \$2,633.07 | \$693.80 | \$0.00 | \$20,608.80 |
| 13 | \$16,621.89 | \$2,458.75 | \$667.30 | \$0.00 | \$19,747.94 |
| 14 | \$15,987.07 | \$2,295.96 | \$641.82 | \$0.00 | \$18,924.85 |
| 15 | \$15,376.49 | \$2,143.96 | \$617.31 | \$0.00 | \$18,137.75 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$279,880.82 | \$54,250.46 | \$12,333.97 | \$0.00 | \$346,465.26 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Cost / Benefit Tests For Normal Weather | Cost |  |  | Market-Based |  |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UCT) Test | 9.30 | 6.74 | 10.65 | 11.22 | 10.27 | 27.23 |  |
| TRC Test | 12.69 | 9.19 | 14.53 | 15.32 | 14.01 | 37.16 |  |
| RIM Test | 0.74 | 0.55 | 0.85 | 0.90 | 0.82 | 2.14 |  |
| RIM (Net Fuel) | 0.81 | 0.60 | 0.93 | 0.98 | 0.90 | 2.33 |  |
| Societal Test | 16.49 | 12.02 | 19.00 | 20.03 | 18.32 | 48.61 |  |
| Participant Test | 17.80 | 17.47 | 17.80 | 17.80 | 17.80 | 18.08 |  |


| Present Values (PVs) of Costs and Benefits Per Test |  |  |  |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Cost |  |  | Market-Based |  |  |  |
|  |  | Based | Minimum | Today | Alternate | Option | Maximum |
|  |  |  |  |  |  |  |  |

Utility (PAC/UCT) Test

|  | Avoided Electric Production | $\$ 1,212,573.14$ | $\$ 1,092,010.48$ | $\$ 1,768,506.07$ | $\$ 1,867,989.45$ | $\$ 1,702,511.49$ |
| ---: | ---: | :---: | :---: | :---: | :---: | :---: |$\$ 44,636,631.56$


| Avoided Electric Production | $\$ 1,212,573.14$ | $\$ 1,092,010.48$ | $\$ 1,768,506.07$ | $\$ 1,867,989.45$ | $\$ 1,702,511.49$ | $\$ 4,636,631.56$ |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production Adders | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |
| Avoided Electric Capacity | $\$ 322,785.88$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |
| Avoided Electric T\&D | $\$ 73,379.78$ | $\$ 73,379.78$ | $\$ 73,379.78$ | $\$ 73,379.78$ | $\$ 73,379.78$ | $\$ 73,379.78$ |
| Avoided Electric 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 | $\$ 1,608,738.80$ | $\$ 1,165,390.26$ | $\$ 1,841,885.85$ | $\$ 1,941,369.23$ | $\$ 1,775,891.27$ | $\$ 4,710,011.34$ |
| Administration Costs | $\$ 599$ | $\$ 599.84$ | $\$ 599.84$ | $\$ 999.84$ | $\$ 599.84$ | $\$ 599.84$ |



| Avoided Electric Production | \$1,212,573.14 | \$1,092,010.48 | \$1,768,506.07 | \$1,867,989.45 | \$1,702,511.49 | \$4,636,631.56 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$322,785.88 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$73,379.78 | \$73,379.78 | \$73,379.78 | \$73,379.78 | \$73,379.78 | \$73,379.78 |
| Avoided Electric 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 | \$1,608,738.80 | \$1,165,390.26 | \$1,841,885.85 | \$1,941,369.23 | \$1,775,891.27 | \$4,710,011.34 |
| Administration Costs | \$599.84 | \$599.84 | \$599.84 | \$599.84 | \$599.84 | \$599.84 |
| Implementation/ Participation Costs | \$4,688.40 | \$4,688.40 | \$4,688.40 | \$4,688.40 | \$4,688.40 | \$4,688.40 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$167,673.55 | \$167,673.55 | \$167,673.55 | \$167,673.55 | \$167,673.55 | \$167,673.55 |
| Total | \$172,961.79 | \$172,961.79 | \$172,961.79 | \$172,961.79 | \$172,961.79 | \$172,961.79 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Lost Revenue | \$1,994,789.50 | \$1,954,693.52 | \$1,994,789.50 | \$1,994,789.50 | \$1,994,789.50 | \$2,028,269.20 |
| Gas Lost Revenue | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$1,994,789.50 | \$1,954,693.52 | \$1,994,789.50 | \$1,994,789.50 | \$1,994,789.50 | \$2,028,269.20 |
| Electric Lost Revenue (Net Fuel) | \$1,810,610.06 | \$1,767,111.43 | \$1,810,610.06 | \$1,810,610.06 | \$1,810,610.06 | \$1,848,293.96 |
| Gas Lost Revenue (Net Fuel) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$1,810,610.06 | \$1,767,111.43 | \$1,810,610.06 | \$1,810,610.06 | \$1,810,610.06 | \$1,848,293.96 |
| Test Results | 0.74 | 0.55 | 0.85 | 0.90 | 0.82 | 2.14 |
| Societal Test | 0.81 | 0.60 | 0.93 | 0.98 | 0.90 | 2.33 |
| Avoided Electric Production | \$1,586,367.88 | \$1,428,642.54 | \$2,313,676.03 | \$2,443,826.76 | \$2,227,337.68 | \$6,065,940.02 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$408,683.08 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$94,886.07 | \$94,886.07 | \$94,886.07 | \$94,886.07 | \$94,886.07 | \$94,886.07 |
| Avoided Electric 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 | \$2,089,937.03 | \$1,523,528.61 | \$2,408,562.10 | \$2,538,712.83 | \$2,322,223.74 | \$6,160,826.09 |
| Administration Costs | \$599.84 | \$599.84 | \$599.84 | \$599.84 | \$599.84 | \$599.84 |
| Implementation / Participation Costs | \$4,688.40 | \$4,688.40 | \$4,688.40 | \$4,688.40 | \$4,688.40 | \$4,688.40 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$5,288.24 | \$5,288.24 | \$5,288.24 | \$5,288.24 | \$5,288.24 | \$5,288.24 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$121,455.39 | \$121,455.39 | \$121,455.39 | \$121,455.39 | \$121,455.39 | \$121,455.39 |
| 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 |
| Participant Test $\quad$ Test Results | 16.49 | 12.02 | 19.00 | 20.03 | 18.32 | 48.61 |
| Incentives | \$167,673.55 | \$167,673.55 | \$167,673.55 | \$167,673.55 | \$167,673.55 | \$167,673.55 |
| Participant or Unit Costs (Gross) | \$121,455.39 | \$121,455.39 | \$121,455.39 | \$121,455.39 | \$121,455.39 | \$121,455.39 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) | \$1,994,789.50 | \$1,954,693.52 | \$1,994,789.50 | \$1,994,789.50 | \$1,994,789.50 | \$2,028,269.20 |
| Gas Bill Savings (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$1,994,789.50 | \$1,954,693.52 | \$1,994,789.50 | \$1,994,789.50 | \$1,994,789.50 | \$2,028,269.20 |
| Test Results | 17.80 | 17.47 | 17.80 | 17.80 | 17.80 | 18.08 |


| Present Values (PVs) of Impacts |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost Based | Market-Based |  |  |  |  |
|  |  | Minimum | Today | Alternate | Option | Maximum |
| kW (Discounted) | 10584.1176 | 10584.1176 | 10584.1176 | 10584.1176 | 10584.1176 | 10584.1176 |
| kWh (Discounted) | 45314812.7468 | 44114212.4960 | 45314812.7468 | 45314812.7468 | 45314812.7468 | 46317367.2707 |
| CCF (Discounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| kW (Undiscounted) | 10584.1176 | 10584.1176 | 10584.1176 | 10584.1176 | 10584.1176 | 10584.1176 |
| kWh (Undiscounted) | 45314812.7468 | 44114212.4960 | 45314812.7468 | 45314812.7468 | 45314812.7468 | 46317367.2707 |
| CCF (Undiscounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |


| NET BENEFITS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | Total | Net | Benfit/ |  |
| Benefits | Costs | Benefits | Cost Ratio |  |
| \$1,608,738.80 | \$172,961.79 | \$1,435,777.01 | 9.30 | Utility (PAC) Test |
| \$1,608,738.80 | \$126,743.63 | \$1,481,995.17 | 12.69 | TRC Test |
| \$1,608,738.80 | \$2,167,751.29 | (\$559,012.49) | 0.74 | RIM Test |
| \$1,608,738.80 | \$1,983,571.85 | (\$374,833.05) | 0.81 | RIM (Net Fuel) Test |
| \$2,089,937.03 | \$126,743.63 | \$1,963,193.40 | 16.49 | Societal Test |
| \$2,162,463.05 | \$121,455.39 | \$2,041,007.66 | 17.80 | Participant Test |
| Participants | kWh | Summer kW | Winter kW |  |
| 80 | 3,038,238.64 | 353.669 | 353.669 | Generator |
|  | 2,762,853 | 321.612 | 321.612 | Mete |
| Check: | 2,785,160 | Loss Factor: | 9.06\% |  |
| Implementation |  |  |  |  |
| Administration Costs | Costs | Other/Misc. Costs | Incentives | Total Costs |
| \$599.84 | \$4,688.40 | \$0.00 | \$167,673.55 | \$172,961.79 |

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| sts |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Participation |  |  |  |  |  | Total Participant CostsGross |  |  | Total Participant Costs Net Free Riders / Drop-Out |  |  |
|  | $\begin{gathered} \text { New } \\ \text { Participants } \end{gathered}$ | $\begin{gathered} \text { New } \\ \text { Free Riders } \end{gathered}$ | CumulativeParticipants | Cumulative Free Riders | CumulativeParticipants (net free ididers) | Cumulative <br> Participants (net free/drop-out |  |  |  |  |  |  |
| Year |  |  |  |  |  |  | One-Time Investment | Anual Total |  | One-Time Investment | Annual Investment | Total |
| 1 | 80 | 0 | 80 | 0 | 80 | 80 | \$121,455.39 | \$0.00 | \$121,455.39 | \$121,455.39 | \$0.00 | \$121,455.39 |
| 2 | 0 | 0 | 80 | 0 | 80 | 80 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | 0 | 0 | 79 | 0 | 79 | 79 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | 0 | 0 | 75 | 0 | 75 | 75 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | 0 | 0 | 75 | 0 | 75 | 75 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | 0 | 0 | 75 | 0 | 75 | 75 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | 0 | 0 | 75 | 0 | 75 | 75 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | 0 | 0 | 75 | 0 | 75 | 75 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | 0 | 0 | 75 | 0 | 75 | 75 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | 0 | 0 | 75 | 0 | 75 | 75 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | 0 | 0 | 75 | 0 | 75 | 75 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | 0 | 0 | 75 | 0 | 75 | 75 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | 0 | 0 | 75 | 0 | 75 | 75 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | 0 | 0 | 75 | 0 | 75 | 75 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | 0 | 0 | 72 | 0 | 72 | 72 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | 0 | 0 |  | 0 | 3 | 3 | \$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 | 80 |  | 1,139 |  | 1,139 | 1,139 | \$121,455 | \$0 | \$121,455 | \$121,455 | \$0 | \$121,455 |


| Impacts and Savings (Losses Included) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Electric Impacts/Savings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Per Participant |  |  |  |  |  |  |  | Cumulative |  |  |  |  |  |  |  |
| 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) |
| 1 | 6.253 | 6.253 | 4.421 | 4.421 | 4.421 | 4.421 | 37,977.98 | 37,977.98 | 500 | 500 | 354 | 354 | 354 | 354 | 3,038,239 | 3,038,239 |
| 2 | 6.253 | 6.253 | 4.421 | 4.421 | 4.421 | 4.421 | 37,977.98 | 37,977.98 | 500 | 500 | 354 | 354 | 354 | 354 | 3,038,239 | 3,038,239 |
| 3 | 6.294 | 6.294 | 4.477 | 4.477 | 4.477 | 4.477 | 38,273.05 | 38,273.05 | 497 | 497 | 354 | 354 | 354 | 354 | 3,023,571 | 3,023,571 |
| 4 | 6.607 | 6.607 | 4.699 | 4.699 | 4.699 | 4.699 | 40,223.46 | 40,223.46 | 496 | 496 | 352 | 352 | 352 | 352 | 3,016,759 | 3,016,759 |
| 5 | 6.607 | 6.607 | 4.699 | 4.699 | 4.699 | 4.699 | 40,223.46 | 40,223.46 | 496 | 496 | 352 | 352 | 352 | 352 | 3,016,759 | 3,016,759 |
| 6 | 6.607 | 6.607 | 4.699 | 4.699 | 4.699 | 4.699 | 40,223.46 | 40,223.46 | 496 | 496 | 352 | 352 | 352 | 352 | 3,016,759 | 3,016,759 |
| 7 | 6.607 | 6.607 | 4.699 | 4.699 | 4.699 | 4.699 | 40,223.46 | 40,223.46 | 496 | 496 | 352 | 352 | 352 | 352 | 3,016,759 | 3,016,759 |
| 8 | 6.607 | 6.607 | 4.699 | 4.699 | 4.699 | 4.699 | 40,223.46 | 40,223.46 | 496 | 496 | 352 | 352 | 352 | 352 | 3,016,759 | 3,016,759 |
| 9 | 6.607 | 6.607 | 4.699 | 4.699 | 4.699 | 4.699 | 40,223.46 | 40,223.46 | 496 | 496 | 352 | 352 | 352 | 352 | 3,016,759 | 3,016,759 |
| 10 | 6.607 | 6.607 | 4.699 | 4.699 | 4.699 | 4.699 | 40,223.46 | 40,223.46 | 496 | 496 | 352 | 352 | 352 | 352 | 3,016,759 | 3,016,759 |
| 11 | 6.607 | 6.607 | 4.699 | 4.699 | 4.699 | 4.699 | 40,223.46 | 40,223.46 | 496 | 496 | 352 | 352 | 352 | 352 | 3,016,759 | 3,016,759 |
| 12 | 6.607 | 6.607 | 4.699 | 4.699 | 4.699 | 4.699 | 40,223.46 | 40,223.46 | 496 | 496 | 352 | 352 | 352 | 352 | 3,016,759 | 3,016,759 |
| 13 | 6.607 | 6.607 | 4.699 | 4.699 | 4.699 | 4.699 | 40,223.46 | 40,223.46 | 496 | 496 | 352 | 352 | 352 | 352 | 3,016,759 | 3,016,759 |
| 14 | 6.607 | 6.607 | 4.699 | 4.699 | 4.699 | 4.699 | 40,223.46 | 40,223.46 | 496 | 496 | 352 | 352 | 352 | 352 | 3,016,759 | 3,016,759 |
| 15 | 6.873 | 6.873 | 4.895 | 4.895 | 4.895 | 4.895 | 41,850.82 | 41,850.82 | 495 | 495 | 352 | 352 | 352 | 352 | 3,013,259 | 3,013,259 |
| 16 | 0.747 | 0.747 | 0.538 | 0.538 | 0.538 | 0.538 | 5,718.06 | 5,718.06 | 2 | 2 | 2 | 2 | 2 | 2 | 17,154 | 17,154 |
| 17 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 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 |
| 19 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 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 |
| 21 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 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 |
| 23 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 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 | a |
| 25 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | $\frac{0.00}{604256}$ | $\frac{0.00}{604256}$ | 0 | 0 | 0 | 0 | 0 | 0 | $\frac{0}{45,314.813}$ |  |
| Totals |  |  |  |  |  |  | 604,256 | 604,256 |  |  |  |  |  |  | 45,314,813 | 45,314,813 |


| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net Fuel | Net Fuel | Net fuel |
| Year |  |  |  | Net Free/Drop-Out | Net Free:Drop-Out | Net Freeldrop-Out | Net Freeldrop-Out | Net Freel Drop-Out | Net Freelirop-Out |
| 1 | \$230008 | \$0, 0 | \$230008 | \$1848006 59 | \$0, 0 | \$18400669 | \$154,829.1 | \$0, | Tota |
|  |  |  |  |  |  | \$184,006.59 | \$154,829.17 | \$0.00 | \$154,829.11 |
| 2 | \$2,346.08 | \$0.00 | \$2,346.08 | \$187,686.72 | \$0.00 | \$187,686.72 | \$158,509.25 | \$0.00 | \$158,509.25 |
| 3 | \$2,410.92 | \$0.00 | \$2,410.92 | \$190,462.86 | \$0.00 | \$190,462.86 | \$174,734.31 | \$0.00 | \$174,734.31 |
| 4 | \$2,583.74 | \$0.00 | \$2,583.74 | \$193,780.82 | \$0.00 | \$193,780.82 | \$178,052.28 | \$0.00 | \$178,052.28 |
| 5 | \$2,635.42 | \$0.00 | \$2,635.42 | \$197,656.44 | \$0.00 | \$197,656.44 | \$181,927.89 | \$0.00 | \$181,927.89 |
| 6 | \$2,688.13 | \$0.00 | \$2,688.13 | \$201,609.57 | \$0.00 | \$201,609.57 | \$185,881.02 | \$0.00 | \$185,881.02 |
| 7 | \$2,741.89 | \$0.00 | \$2,741.89 | \$205,641.76 | \$0.00 | \$205,641.76 | \$189,913.21 | \$0.00 | \$189,913.21 |
| 8 | \$2,796.73 | \$0.00 | \$2,796.73 | \$209,754.59 | \$0.00 | \$209,754.59 | \$194,026.05 | \$0.00 | \$194,026.05 |
| 9 | \$2,852.66 | \$0.00 | \$2,852.66 | \$213,949.69 | \$0.00 | \$213,949.69 | \$198,221.14 | \$0.00 | \$198,221.14 |
| 10 | \$2,909.72 | \$0.00 | \$2,909.72 | \$218,228.68 | \$0.00 | \$218,228.68 | \$202,500.14 | \$0.00 | \$202,500.14 |
| 11 | \$2,967.91 | \$0.00 | \$2,967.91 | \$222,593.25 | \$0.00 | \$222,593.25 | \$206,864.71 | \$0.00 | \$206,864.71 |
| 12 | \$3,027.27 | \$0.00 | \$3,027.27 | \$227,045.12 | \$0.00 | \$227,045.12 | \$211,316.57 | \$0.00 | \$211,316.57 |
| 13 | \$3,087.81 | \$0.00 | \$3,087.81 | \$231,586.02 | \$0.00 | \$231,586.02 | \$215,857.48 | \$0.00 | \$215,857.48 |
| 14 | \$3,149.57 | \$0.00 | \$3,149.57 | \$236,217.74 | \$0.00 | \$236,217.74 | \$220,489.20 | \$0.00 | \$220,489.20 |
| 15 | \$3,342.31 | \$0.00 | \$3,342.31 | \$240,646.27 | \$0.00 | \$240,646.27 | \$224,917.72 | \$0.00 | \$224,917.72 |
| 16 | \$442.80 | $\$ 0.00$ | \$442.80 | \$1,328.40 | \$0.00 | \$1,328.40 | -\$14,400.14 | \$0.00 | -\$14,400.14 |
| 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 | \$42,283.05 | \$0.00 | \$42,283.05 | \$3,162,194.52 | \$0.00 | \$3,162,194.52 | \$2,883,639.95 | \$0.00 | \$2,883,639.95 |




Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacity | T8D | Ancilary | Total |  |
| 1 | \$130,835.07 | \$0.00 | \$6,349.87 | \$0.00 | \$137,184.93 |  |
| 2 | \$140,917.17 | \$0.00 | \$6,540.36 | \$0.00 | \$147,457.54 | \$0.00 |
| 3 | \$145,045.47 | \$0.00 | \$6,736.57 | \$0.00 | \$151,782.04 | \$0.00 |
| 4 | \$155,283.11 | \$0.00 | \$6,914.82 | \$0.00 | \$162,197.93 | \$0.00 |
| 5 | \$158,420.14 | \$0.00 | \$7,122.26 | \$0.00 | \$165,542.40 | \$0.00 |
| 6 | \$161,880.10 | \$0.00 | \$7,335.93 | \$0.00 | \$169,216.03 | \$0.00 |
| 7 | \$169,861.08 | \$0.00 | \$7,556.01 | \$0.00 | \$177,417.09 | \$0.00 |
| 8 | \$180,148.70 | \$0.00 | \$7,782.69 | \$0.00 | \$187,931.39 | \$0.00 |
|  | \$192,742.96 | \$0.00 | \$8,016.17 | \$0.00 | \$200,759.14 | \$0.00 |
| 10 | \$204,230.04 | \$0.00 | \$8,256.66 | \$0.00 | \$212,486.70 | \$0.00 |
| 11 | \$216,501.37 | \$0.00 | \$8,504.36 | \$0.00 | \$225,005.73 | \$0.00 |
| 12 | \$222,996.41 | \$0.00 | \$8,759.49 | \$0.00 | \$231,755.90 | \$0.00 |
| 13 | \$229,686.31 | \$0.00 | \$9,022.27 | \$0.00 | \$238,708.58 | \$0.00 |
| 14 | \$236,576.89 | \$0.00 | \$9,292.94 | \$0.00 | \$245,869.84 | \$0.00 |
| 15 | \$243,393.18 | \$0.00 | \$9,571.73 | \$0.00 | \$252,964.91 | \$0.00 |
| 16 | \$1,427.26 | \$0.00 | \$45.13 | \$0.00 | \$1,472.39 | \$0.00 |
| 17 | \$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 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$93,184.16 | \$33,358.05 | \$6,349.87 | \$0.00 | \$132,892.07 |
| 2 | \$93,720.14 | \$31,149.54 | \$6,107.35 | \$0.00 | \$130,977.03 |
| 3 | \$90,079.17 | \$29,087.26 | \$5,874.10 | \$0.00 | \$125,040.52 |
| 4 | \$90,052.45 | \$27,068.15 | \$5,630.33 | \$0.00 | \$122,750.93 |
| 5 | \$85,789.24 | \$25,276.07 | \$5,415.30 | \$0.00 | \$116,480.61 |
| 6 | \$81,859.10 | \$23,602.65 | \$5,208.48 | \$0.00 | \$110,670.22 |
| 7 | \$80,208.14 | \$22,040.01 | \$5,009.55 | \$0.00 | \$107,257.71 |
| 8 | \$79,434.07 | \$20,580.83 | \$4,818.23 | \$0.00 | \$104,833.12 |
| 9 | \$79,360.66 | \$19,218.25 | \$4,634.21 | \$0.00 | \$103,213.13 |
| 10 | \$78,523.10 | \$17,945.89 | \$4,457.22 | \$0.00 | \$100,926.21 |
| 11 | \$77,730.16 | \$16,757.76 | \$4,286.99 | \$0.00 | \$98,774.91 |
| 12 | \$74,761.48 | \$15,648.30 | \$4,123.26 | \$0.00 | \$94,533.04 |
| 13 | \$71,906.17 | \$14,612.29 | \$3,965.78 | \$0.00 | \$90,484.24 |
| 14 | \$69,159.92 | \$13,644.87 | \$3,814.32 | \$0.00 | \$86,619.11 |
| 15 | \$66,441.38 | \$12,741.50 | \$3,668.64 | \$0.00 | \$82,851.52 |
| 16 | \$363.80 | \$54.47 | \$16.15 | \$0.00 | \$434.42 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| \$1,212,573.14$\$ 0.00$ |  | \$322,785.88 | \$73,379.78 | \$0.00 | \$1,608,738.80 |
|  |  | \$0.00 | \$0.00 | \$0.00 | $\frac{(50.00)}{}$ |


| Cost / Benefit Tests For Normal Weather |  |  |  |  |  |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost |  |  | Market-Based |  |  |  |
|  | Based | Minimum | Today | Alternate | Option | Maximum |  |
| Utility (PAC/UCT) Test | 7.28 | 5.31 | 8.41 | 8.86 | 8.11 | 21.60 |  |
| TRC Test | 5.57 | 4.06 | 6.43 | 6.78 | 6.20 | 16.52 |  |
| RIM Test | 0.72 | 0.53 | 0.83 | 0.88 | 0.80 | 2.10 |  |
| RIM (Net Fuel) | 0.76 | 0.56 | 0.88 | 0.92 | 0.84 | 2.21 |  |
| Societa Test | 7.23 | 5.31 | 8.41 | 8.87 | 8.11 | 21.61 |  |
| Participant Test | 7.97 | 7.82 | 7.97 | 7.97 | 7.97 | 8.09 |  |


| Present Values (PVs) of Costs and Benefits Per Test |  |  |  |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Cost |  |  |  |  |  |  |
|  |  | Based |  | Minimum | Today | Market-Based | Alternate |
| Utility (PAC/UCT) Test |  |  | Option | Maximum |  |  |  |


| Utility (PAC/UCT) Test |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production | \$2,002,402.29 | \$1,801,831.90 | \$2,922,829.25 | \$3,087,788.03 | \$2,814,614.47 | \$7,690,586.36 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$512,028.68 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$116,404.59 | \$116,404.59 | \$116,404.59 | \$116,404.59 | \$116,404.59 | \$116,404.59 |
| Avoided Electric 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 | \$2,630,835.56 | \$1,918,236.49 | \$3,039,233.84 | \$3,204,192.62 | \$2,931,019.06 | \$7,806,990.95 |
| Administration Costs | \$1,442.31 | \$1,442.31 | \$1,442.31 | \$1,442.31 | \$1,442.31 | \$1,442.31 |
| Implementation / Participation Costs | \$14,659.66 | \$14,659.66 | \$14,659.66 | \$14,659.66 | \$14,659.66 | \$14,659.66 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$345,378.55 | \$345,378.55 | \$345,378.55 | \$345,378.55 | \$345,378.55 | \$345,378.55 |
| Total | \$361,480.52 | \$361,480.52 | \$361,480.52 | \$361,480.52 | \$361,480.52 | \$361,480.52 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Test Results | 7.28 | 5.31 | 8.41 | 8.86 | 8.11 | 21.60 |



| Total | \$2,630,835.56 | \$1,918,236.49 | \$3,039,233.84 | \$3,204,192.62 | \$2,931,019.06 | \$7,806,990.95 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Administration Costs | \$1,442.31 | \$1,442.31 | \$1,442.31 | \$1,442.31 | \$1,442.31 | \$1,442.31 |
| Implementation / Participation Costs | \$14,659.66 | \$14,659.66 | \$14,659.66 | \$14,659.66 | \$14,659.66 | \$14,659.66 |
| 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 | \$16,101.97 | \$16,101.97 | \$16,101.97 | \$16,101.97 | \$16,101.97 | \$16,101.97 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$456,475.39 | \$456,475.39 | \$456,475.39 | \$456,475.39 | \$456,475.39 | \$456,475.39 |
| Participant or Unit 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 |
| RIM Test $\quad$ Test Results | 5.57 | 4.06 | 6.43 | 6.78 | 6.20 | 16.52 |
| Avoi | \$2,002,402.29 | \$1,801,831.90 | \$2,922,829.25 | \$3,087,788.03 | \$2,814,614.47 | \$7,690,586 |


| Avoided Electric Production | \$2,002,402.29 | \$1,801,831.90 | \$2,922,829.25 | \$3,087,788.03 | \$2,814,614.47 | \$7,690,586.36 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$512,028.68 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$116,404.59 | \$116,404.59 | \$116,404.59 | \$116,404.59 | \$116,404.59 | \$116,404.59 |
| Avoided Electric 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 | \$2,630,835.56 | \$1,918,236.49 | \$3,039,233.84 | \$3,204,192.62 | \$2,931,019.06 | \$7,806,990.95 |
| Administration Costs | \$1,442.31 | \$1,442.31 | \$1,442.31 | \$1,442.31 | \$1,442.31 | \$1,442.31 |
| Implementation / Participation Costs | \$14,659.66 | \$14,659.66 | \$14,659.66 | \$14,659.66 | \$14,659.66 | \$14,659.66 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$345,378.55 | \$345,378.55 | \$345,378.55 | \$345,378.55 | \$345,378.55 | \$345,378.55 |
| Total | \$361,480.52 | \$361,480.52 | \$361,480.52 | \$361,480.52 | \$361,480.52 | \$361,480.52 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Lost Revenue | \$3,292,773.57 | \$3,225,399.06 | \$3,292,773.57 | \$3,292,773.57 | \$3,292,773.57 | \$3,348,696.26 |
| Gas Lost Revenue | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$3,292,773.57 | \$3,225,399.06 | \$3,292,773.57 | \$3,292,773.57 | \$3,292,773.57 | \$3,348,696.26 |
| Electric Lost Revenue (Net Fuel) | \$3,108,594.13 | \$3,037,816.97 | \$3,108,594.13 | \$3,108,594.13 | \$3,108,594.13 | \$3,168,721.02 |
| Gas Lost Revenue (Net Fuel) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$3,108,594.13 | \$3,037,816.97 | \$3,108,594.13 | \$3,108,594.13 | \$3,108,594.13 | \$3,168,721.02 |
| Test Results | 0.72 | 0.53 | 0.83 | 0.88 | 0.80 | 2.10 |
| Societal Test | 0.76 | 0.56 | 0.88 | 0.92 | 0.84 | 2.21 |
| Avoided Electric Production | \$2,619,859.92 | \$2,357,444.41 | \$3,824,108.78 | \$4,039,934.12 | \$3,682,525.26 | \$10,062,042.17 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$648,312.01 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$150,525.37 | \$150,525.37 | \$150,525.37 | \$150,525.37 | \$150,525.37 | \$150,525.37 |
| Avoided Electric 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 | \$3,418,697.30 | \$2,507,969.77 | \$3,974,634.14 | \$4,190,459.49 | \$3,833,050.63 | \$10,212,567.53 |
| Administration Costs | \$1,442.31 | \$1,442.31 | \$1,442.31 | \$1,442.31 | \$1,442.31 | \$1,442.31 |
| Implementation / Participation Costs | \$14,659.66 | \$14,659.66 | \$14,659.66 | \$14,659.66 | \$14,659.66 | \$14,659.66 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Tota | \$16,101.97 | \$16,101.97 | \$16,101.97 | \$16,101.97 | \$16,101.97 | \$16,101.97 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$456,475.39 | \$456,475.39 | \$456,475.39 | \$456,475.39 | \$456,475.39 | \$456,475.39 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benefi | \$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 |
| Participant Test $\quad$ Test Results | 7.23 | 5.31 | 8.41 | 8.87 | 8.11 | 21.61 |
| Incentives | \$345,378.55 | \$345,378.55 | \$345,378.55 | \$345,378.55 | \$345,378.55 | \$345,378.55 |
| Participant or Unit Costs (Gross) | \$456,475.39 | \$456,475.39 | \$456,475.39 | \$456,475.39 | \$456,475.39 | \$456,475.39 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) | \$3,292,773.57 | \$3,225,399.06 | \$3,292,773.57 | \$3,292,773.57 | \$3,292,773.57 | \$3,348,696.26 |
| Gas Bill Savings (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$3,292,773.57 | \$3,225,399.06 | \$3,292,773.57 | \$3,292,773.57 | \$3,292,773.57 | \$3,348,696.26 |
| Test Resul | 7.97 | 7.82 | 7.97 | 7.97 | 7.97 | 8.09 |


| Present Values (PVs) of Impacts |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost Based | Market-Based |  |  |  |  |
|  |  | Minimum | Today | Alternate | Option | Maximum |
| kW (Discounted) | 15701.5889 | 15701.5889 | 15701.5889 | 15701.5889 | 15701.5889 | 15701.5889 |
| kWh (Discounted) | 74066509.7571 | 72152627.8631 | 74066509.7571 | 74066509.7571 | 74066509.7571 | 75657772.1184 |
| CCF (Discounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| kW (Undiscounted) | 15701.5889 | 15701.5889 | 15701.5889 | 15701.5889 | 15701.5889 | 15701.5889 |
| kWh (Undiscounted) | 74066509.7571 | 72152627.8631 | 74066509.7571 | 74066509.7571 | 74066509.7571 | 75657772.1184 |
| CCF (Undiscounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |


| NET BENEFITS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total | Total | Net | Benfit/ |  |
| Benefits | Costs | Benefits | Cost Ratio |  |
| \$2,630,835.56 | \$361,480.52 | \$2,269,355.04 | 7.28 | Utility (PAC) Test |
| \$2,630,835.56 | \$472,577.36 | \$2,158,258.20 | 5.57 | TRC Test |
| \$2,630,835.56 | \$3,654,254.09 | (\$1,023,418.53) | 0.72 | RIM Test |
| \$2,630,835.56 | \$3,470,074.65 | (\$839,239.09) | 0.76 | RIM (Net Fuel) Test |
| \$3,418,697.30 | \$472,577.36 | \$2,946,119.94 | 7.23 | Societal Test |
| \$3,638,152.12 | \$456,475.39 | \$3,181,676.73 | 7.97 | Participant Test |
| Participants | kWh | Summer kW | Winter kW |  |
| 276 | 4,955,018.44 | 560.546 | 487.956 | Generator |
|  | 4,505,896 | 509.738 | 443.728 | Meter |
| Check: | 4,542,642 | Loss Factor: | 9.06\% |  |
| Implementation |  |  |  |  |
| Administration Costs | Costs | Other/Misc. Costs | Incentives | Total Costs |
| \$1,442.31 | \$14,659.66 | \$0.00 | \$345,378.55 | \$361,480.52 |


|  |  |  |  |  | Cumulative | Cumulaive | Total Participant Costs Gross |  |  | Total Participant CostsNet Free Riders / Drop-Out |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | New | New | Cumulive | Cumulative | Participants (net free riders) | Paticipants | One-Time | Anvual Investment | Total | OneTime | Annual Investment | Total |
| 1 | 276 | 0 | 276 |  | 276 | 276 | \$456,475.39 | \$0.00 | \$456,475.39 | \$456,475.39 | \$0.00 | \$456,475.39 |
| 2 | 0 | 0 | 276 | 0 | 276 | 276 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | 0 | 0 | 275 | 0 | 275 | 275 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | 0 | 0 | 271 | 0 | 271 | 271 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | 0 | 0 | 271 | 0 | 271 | 271 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  |  | 0 | 271 | 0 | 271 | 271 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | 0 | 0 | 271 | 0 | 271 | 271 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | 0 | 0 | 271 | 0 | 271 | 271 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | 0 | 0 | 271 | 0 | 271 | 271 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | 0 | 0 | 271 | 0 | 271 | 271 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | 0 | 0 | 271 | 0 | 271 | 271 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | 0 | 0 | 271 | 0 | 271 | 271 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | 0 | 0 | 271 | 0 | 271 | 271 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | 0 | 0 | 271 | 0 | 271 | 271 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | 0 | 0 | 268 | 0 | 268 | 268 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | 0 | 0 | 3 | 0 | 3 | 3 | \$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 | \$0.00 | \$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 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Totals | 276 | 0 | 4,079 | 0 | 4,079 | 4,079 | \$456,475 | \$0 | \$456,475 | \$456,475 | \$0 | \$456,475 |


| Impacts and Savings (Losses Included) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Per Participant Electric Impacts/Savings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | kW | kW (net) | Summer Coin KW | Summer Coin (net) | Winter Coink W | 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 | 2.737 | 2.737 | 2.031 | 2.031 | 1.768 | 1.768 | 17,952.97 | 17,952.97 | 755 | 755 | 561 | 561 | 488 | 488 | 4,955,018 | 4,955,018 |
| 2 | 2.737 | 2.737 | 2.031 | 2.031 | 1.768 | 1.768 | 17,952.97 | 17,952.97 | 755 | 755 | 561 | 561 | 488 | 488 | 4,955,018 | 4,955,018 |
| 3 | 2.736 | 2.736 | 2.038 | 2.038 | 1.774 | 1.774 | 17,964.91 | 17,964.91 | 752 | 752 | 561 | 561 | 488 | 488 | 4,940,350 | 4,940,350 |
| 4 | 2.770 | 2.770 | 2.064 | 2.064 | 1.796 | 1.796 | 18,204.94 | 18,204.94 | 751 | 751 | 559 | 559 | 487 | 487 | 4,933,539 | 4,933,539 |
| 5 | 2.770 | 2.770 | 2.064 | 2.064 | 1.796 | 1.796 | 18,204.94 | 18,204.94 | 751 | 751 | 559 | 559 | 487 | 487 | 4,933,539 | 4,933,539 |
| 6 | 2.770 | 2.770 | 2.064 | 2.064 | 1.796 | 1.796 | 18,204.94 | 18,204.94 | 751 | 751 | 559 | 559 | 487 | 487 | 4,933,539 | 4,933,539 |
| 7 | 2.770 | 2.770 | 2.064 | 2.064 | 1.796 | 1.796 | 18,204.94 | 18,204.94 | 751 | 751 | 559 | 559 | 487 | 487 | 4,933,539 | 4,933,539 |
| 8 | 2.770 | 2.770 | 2.064 | 2.064 | 1.796 | 1.796 | 18,204.94 | 18,204.94 | 751 | 751 | 559 | 559 | 487 | 487 | 4,933,539 | 4,933,539 |
| 9 | 2.770 | 2.770 | 2.064 | 2.064 | 1.796 | 1.796 | 18,204.94 | 18,204.94 | 751 | 751 | 559 | 559 | 487 | 487 | 4,933,539 | 4,933,539 |
| 10 | 2.770 | 2.770 | 2.064 | 2.064 | 1.796 | 1.796 | 18,204.94 | 18,204.94 | 751 | 751 | 559 | 559 | 487 | 487 | 4,933,539 | 4,933,539 |
| 11 | 2.770 | 2.770 | 2.064 | 2.064 | 1.796 | 1.796 | 18,204.94 | 18,204.94 | 751 | 751 | 559 | 559 | 487 | 487 | 4,933,539 | 4,933,539 |
| 12 | 2.770 | 2.770 | 2.064 | 2.064 | 1.796 | 1.796 | 18,204.94 | 18,204.94 | 751 | 751 | 559 | 559 | 487 | 487 | 4,933,539 | 4,933,539 |
| 13 | 2.770 | 2.770 | 2.064 | 2.064 | 1.796 | 1.796 | 18,204.94 | 18,204.94 | 751 | 751 | 559 | 559 | 487 | 487 | 4,933,539 | 4,933,539 |
| 14 | 2.770 | 2.770 | 2.064 | 2.064 | 1.796 | 1.796 | 18,204.94 | 18,204.94 | 751 | 751 | 559 | 559 | 487 | 487 | 4,933,539 | 4,933,539 |
| 15 | 2.798 | 2.798 | 2.087 | 2.087 | 1.816 | 1.816 | 18,395.67 | 18,395.67 | 750 | 750 | 559 | 559 | 487 | 487 | 4,930,039 | 4,930,039 |
| 16 | 0.747 | 0.747 | 0.538 | 0.538 | 0.538 | 0.538 | 5,718.06 | 5,718.06 | 2 | 2 |  | 2 | 2 | 2 | 17,154 | 17,154 |
| 17 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 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 |
| 19 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 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 |
| 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 |
| 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 |
| 23 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 |  | 0 | 0 | 0 | 0 |  | 0 |
| 24 25 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 |
| Totals |  |  |  |  |  |  | 278,239 | 278,239 |  |  |  |  |  |  | 74,066,510 | 74,066,510 |


| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net Fuel | Net Fuel | Net Fuel |
|  | Electric |  |  | Net Free/Drop-Out | Net Free:Drop-Out | Net Freedrop-Out | Net Freelirop-Out | Net Freel Drop-Out | Net Freelorop-Out |
| 1 | \$1,09795 | \$0, 0 | \$1,097 95 | \$3030034.75 | \$0, 0 | \$303034.75 |  | \$0.0 | Tola |
|  |  |  |  |  |  | \$303,034.75 | \$27,857.28 | \$0.00 | \$273,857.28 |
| 2 | \$1,119.91 | \$0.00 | \$1,119.91 | \$309,095.44 | \$0.00 | \$309,095.44 | \$279,917.97 | \$0.00 | \$279,917.97 |
| 3 | \$1,142.91 | \$0.00 | \$1,142.91 | \$314,299.76 | \$0.00 | \$314,299.76 | \$298,571.21 | \$0.00 | \$298,571.21 |
| 4 | \$1,181.16 | \$0.00 | \$1,181.16 | \$320,094.46 | \$0.00 | \$320,094.46 | \$304,365.91 | \$0.00 | \$304,365.91 |
| 5 | \$1,204.78 | \$0.00 | \$1,204.78 | \$326,496.35 | \$0.00 | \$326,496.35 | \$310,767.80 | \$0.00 | \$310,767.80 |
| 6 | \$1,228.88 | \$0.00 | \$1,228.88 | \$333,026.27 | \$0.00 | \$333,026.27 | \$317,297.73 | \$0.00 | \$317,297.73 |
| 7 | \$1,253.46 | \$0.00 | \$1,253.46 | \$339,686.80 | \$0.00 | \$339,686.80 | \$323,958.26 | \$0.00 | \$323,958.26 |
| 8 | \$1,278.53 | \$0.00 | \$1,278.53 | \$346,480.54 | \$0.00 | \$346,480.54 | \$330,751.99 | \$0.00 | \$330,751.99 |
| 9 | \$1,304.10 | \$0.00 | \$1,304.10 | \$353,410.15 | \$0.00 | \$353,410.15 | \$337,681.60 | \$0.00 | \$337,681.60 |
| 10 | \$1,330.18 | \$0.00 | \$1,330.18 | \$360,478.35 | \$0.00 | \$360,478.35 | \$344,749.81 | \$0.00 | \$344,749.81 |
| 11 | \$1,356.78 | \$0.00 | \$1,356.78 | \$367,687.92 | \$0.00 | \$367,687.92 | \$351,959.37 | \$0.00 | \$351,959.37 |
| 12 | \$1,383.92 | \$0.00 | \$1,383.92 | \$375,041.68 | \$0.00 | \$375,041.68 | \$359,313.13 | \$0.00 | \$359,313.13 |
| 13 | \$1,411.60 | \$0.00 | \$1,411.60 | \$382,542.51 | \$0.00 | \$382,542.51 | \$366,813.96 | \$0.00 | \$366,813.96 |
| 14 | \$1,439.83 | \$0.00 | \$1,439.83 | \$390,193.36 | \$0.00 | \$390,193.36 | \$374,464.81 | \$0.00 | \$374,464.81 |
| 15 | \$1,483.96 | \$0.00 | \$1,483.96 | \$397,701.40 | \$0.00 | \$397,701.40 | \$381,972.85 | \$0.00 | \$381,972.85 |
| 16 | \$442.80 | \$0.00 | \$442.80 | \$1,328.40 | \$0.00 | \$1,328.40 | -\$14,400.14 | \$0.00 | -\$14,400.14 |
| 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 | \$19,660.74 | \$0.00 | \$19,660.74 | \$5,220,598.12 | \$0.00 | \$5,220,598.12 | \$4,942,043.55 | \$0.00 | \$4,942,043.55 |



| Year | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacily | T\& ${ }^{\text {d }}$ | Ancillary | Total | Production | Capacity | Total |
| 1 | \$224,118.99 | \$0.00 | \$10,064.20 | \$0.00 | \$234,183.19 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$241,389.53 | \$0.00 | \$10,366.12 | \$0.00 | \$251,755.65 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$248,935.70 | \$0.00 | \$10,677.11 | \$0.00 | \$259,612.81 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$266,743.72 | \$0.00 | \$10,973.57 | \$0.00 | \$277,717.28 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$272,132.48 | \$0.00 | \$11,302.78 | \$0.00 | \$283,435.25 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$278,075.96 | \$0.00 | \$11,641.86 | \$0.00 | \$289,717.82 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$291,785.61 | \$0.00 | \$11,991.12 | \$0.00 | \$303,776.72 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$309,457.58 | \$0.00 | \$12,350.85 | \$0.00 | \$321,808.43 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$331,091.87 | \$0.00 | \$12,721.37 | \$0.00 | \$343,813.25 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$350,824.25 | \$0.00 | \$13,103.02 | \$0.00 | \$363,927.27 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$371,903.82 | \$0.00 | \$13,496.11 | \$0.00 | \$385,399.92 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$383,060.93 | \$0.00 | \$13,900.99 | \$0.00 | \$396,961.92 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$394,552.76 | \$0.00 | \$14,318.02 | \$0.00 | \$408,870.78 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$406,389.34 | \$0.00 | \$14,747.56 | \$0.00 | \$421,136.90 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$418,288.39 | \$0.00 | \$15,189.99 | \$0.00 | \$433,478.37 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$1,482.54 | \$0.00 | \$45.13 | \$0.00 | \$1,527.68 | \$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 |
|  | \$4,790,233.48 | \$0.00 | \$186,889.77 | \$0.00 | \$4,977,123.25 | \$0.00 | \$0.00 | \$0.00 |

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | ${ }^{\text {Adders } C \text { apacity }}$ | T8D | Ancillar | Total |  |
| Year | \$215,820.99 | \$0.00 | \$10,064.20 | \$0.00 | \$225,885.19 |  |
| 2 | \$232,452.08 | \$0.00 | \$10,366.12 | \$0.00 | \$242,818.20 | \$0.00 |
| 3 | \$239,719.06 | \$0.00 | \$10,677.11 | \$0.00 | \$250,396.16 | \$0.00 |
| 4 | \$256,867.84 | \$0.00 | \$10,973.57 | \$0.00 | \$267,841.41 | \$0.00 |
| 5 | \$262,057.09 | \$0.00 | \$11,302.78 | \$0.00 | \$273,359.87 | \$0.00 |
| 6 | \$267,780.53 | \$0.00 | \$11,641.86 | \$0.00 | \$279,422.39 | \$0.00 |
| 7 | \$280,982.59 | \$0.00 | \$11,991.12 | \$0.00 | \$292,973.70 | \$0.00 |
| 8 | \$298,000.27 | \$0.00 | \$12,350.85 | \$0.00 | \$310,351.12 | \$0.00 |
| 9 | \$318,833.58 | \$0.00 | \$12,721.37 | \$0.00 | \$331,554.96 | \$0.00 |
| 10 | \$337,835.39 | \$0.00 | \$13,103.02 | \$0.00 | \$350,938.41 | \$0.00 |
| 11 | \$358,134.51 | \$0.00 | \$13,496.11 | \$0.00 | \$371,630.62 | \$0.00 |
| 12 | \$368,878.55 | \$0.00 | \$13,900.99 | \$0.00 | \$382,779.54 | \$0.00 |
| 13 | \$379,944.91 | \$0.00 | \$14,318.02 | \$0.00 | \$394,262.93 | \$0.00 |
| 14 | \$391,343.25 | \$0.00 | \$14,747.56 | \$0.00 | \$406,090.81 | \$0.00 |
| 15 | \$402,802.53 | \$0.00 | \$15,189.99 | \$0.00 | \$417,992.52 | \$0.00 |
| 16 | \$1,427.26 | \$0.00 | \$45.13 | \$0.00 | \$1,472.39 | \$0.00 |
| 17 | \$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 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$153,542.20 | \$52,870.71 | \$10,064.20 | \$0.00 | \$216,477.10 |
| 2 | \$154,425.35 | \$49,370.35 | \$9,679.82 | \$0.00 | \$213,475.52 |
| 3 | \$148,709.07 | \$46,101.74 | \$9,310.13 | \$0.00 | \$204,120.94 |
| 4 | \$148,797.31 | \$42,956.17 | \$8,935.14 | \$0.00 | \$200,688.61 |
| 5 | \$141,753.03 | \$40,112.21 | \$8,593.88 | \$0.00 | \$190,459.12 |
| 6 | \$135,259.10 | \$37,456.54 | \$8,265.66 | \$0.00 | \$180,981.31 |
| 7 | \$132,531.16 | \$34,976.69 | \$7,949.98 | \$0.00 | \$175,457.83 |
| 8 | \$131,252.12 | \$32,661.03 | \$7,646.35 | \$0.00 | \$171,559.50 |
| 9 | \$131,130.83 | \$30,498.67 | \$7,354.32 | \$0.00 | \$168,983.82 |
| 10 | \$129,746.90 | \$28,479.48 | \$7,073.44 | \$0.00 | \$165,299.82 |
| 11 | \$128,436.69 | \$26,593.96 | \$6,803.29 | \$0.00 | \$161,833.95 |
| 12 | \$123,531.41 | \$24,833.28 | \$6,543.46 | \$0.00 | \$154,908.16 |
| 13 | \$118,813.48 | \$23,189.17 | \$6,293.55 | \$0.00 | \$148,296.20 |
| 14 | \$114,275.73 | \$21,653.91 | \$6,053.19 | \$0.00 | \$141,982.83 |
| 15 | \$109,834.12 | \$20,220.29 | \$5,822.00 | \$0.00 | \$135,876.42 |
| 16 | \$363.80 | \$54.47 | \$16.15 | \$0.00 | \$434.42 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| $\begin{array}{r}\text { \$2,002,402.29 } \\ \hline 0.00\end{array}$ |  | \$512,028.68 | \$116,404.59 | \$0.00 | \$2,630,835.56 |
|  |  | \$0.00 | \$0.00 | \$0.00 | (\$0.00) |


| Cost / Benefit Tests For Normal Weather | Cost |  |  | Market-Based |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UCT) Test | 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 |
| RIM Test | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RIM (Net Fuel) | 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 |
| Participant Test | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |


| Present Values (PVs) o |
| ---: |
| Utility (PAC/UCT) Test |
| Avoi |


| Utility (PAC/UCT) 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 T\&D | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric 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 |


|  |  |  | $\$ 0$ | $\$ 0$ | $\$ 0.00$ | $\$ 0.00$ |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |
| Administration Costs | $\$ 11,684.76$ | $\$ 11,684.76$ | $\$ 11,684.76$ | $\$ 11,684.76$ | $\$ 11,684.76$ | $\$ 11,684.76$ |
| Implementation $/$ Participation Costs | $\$ 673.76$ | $\$ 673.76$ | $\$ 673.76$ | $\$ 673.76$ | $\$ 673.76$ | $\$ 673.76$ |
| 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 | $\$ 12,358.52$ | $\$ 12,358.52$ | $\$ 12,358.52$ | $\$ 12,358.52$ | $\$ 12,358.52$ | $\$ 12,358.52$ |
| Reduced Arrears | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |
| T | 0.0 |  |  |  |  |  |


| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TRC Test $\quad$ Test Results | 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 T\&D | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric 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 | \$11,684.76 | \$11,684.76 | \$11,684.76 | \$11,684.76 | \$11,684.76 | \$11,684.76 |
| Implementation/ Participation Costs | \$673.76 | \$673.76 | \$673.76 | \$673.76 | \$673.76 | \$673.76 |
| 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 | \$12,358.52 | \$12,358.52 | \$12,358.52 | \$12,358.52 | \$12,358.52 | \$12,358.52 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit 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 |


| 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 Electric T\&D | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric 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 | \$11,684.76 | \$11,684.76 | \$11,684.76 | \$11,684.76 | \$11,684.76 | \$11,684.76 |
| Implementation/ Participation Costs | \$673.76 | \$673.76 | \$673.76 | \$673.76 | \$673.76 | \$673.76 |
| 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 | \$12,358.52 | \$12,358.52 | \$12,358.52 | \$12,358.52 | \$12,358.52 | \$12,358.52 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Lost Revenue | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Gas Lost Revenue | \$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 |
| Electric Lost Revenue (Net Fuel) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Gas Lost Revenue (Net Fuel) | \$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 T\&D | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric 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 | \$11,684.76 | \$11,684.76 | \$11,684.76 | \$11,684.76 | \$11,684.76 | \$11,684.76 |
| Implementation / Participation Costs | \$673.76 | \$673.76 | \$673.76 | \$673.76 | \$673.76 | \$673.76 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$12,358.52 | \$12,358.52 | \$12,358.52 | \$12,358.52 | \$12,358.52 | \$12,358.52 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit 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 |
| Participant Test $\quad$ Test Results | 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 |
| Participant or Unit Costs (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Gas Bill Savings (Gross) | \$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! |


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


| NET BENEFITS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total Benefits | Total Costs | Net Benefits | Benfit/ Cost Ratio |  |
| \$0.00 | \$12,358.52 | (\$12,358.52) | inf. | Utility (PAC) Test |
| \$0.00 | \$12,358.52 | (\$12,358.52) | inf. | TRC Test |
| \$0.00 | \$12,358.52 | (\$12,358.52) | inf. | RIM Test |
| \$0.00 | \$12,358.52 | (\$12,358.52) | inf. | RIM (Net Fuel) ${ }^{\text {est }}$ |
| \$0.00 | \$12,358.52 | (\$12,358.52) | inf. | Societal Test |
| \$0.00 | \$0.00 | \$0.00 | inf. | Participant Test |
| Participants | kWh | Summer kW | Winter kW |  |
| 214 | 0.00 | 0.000 | 0.000 | Generator |
|  | 0 | 0.000 | 0.000 | Meter |
| Check: | (579) | Loss Factor: | 9.06\% |  |
| Implementation |  |  |  |  |
| Administration Costs | Costs | Other/Misc. Costs | Incentives | Total Costs |
| \$11,684.76 | \$673.76 | \$0.00 | \$0.00 | \$12,358.52 |



| Impacts and Savings (Losses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | Electric Impacts/Savings |  |  |  |  |  |  |
|  | Per Participant |  |  |  |  |  |  |  | Cumulative |  |  |  |  |  |  |  |
| 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) |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 17 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | - | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 24 | ${ }^{0.000}$ | ${ }^{0.000}$ | ${ }^{0.000}$ | 0.000 | ${ }^{0.000}$ | ${ }^{0.000}$ | 0.00 | 0.00 | 0 | 0 | - | 0 | 0 |  | 0 | 0 |
| 25 Totals |  |  |  |  |  |  | $\frac{0.00}{0}$ | $\frac{0.00}{0}$ | 0 |  |  |  |  |  | 0 | 0 |


| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net Fuel | Net fuel | Net fuel |
| Year | Eletic |  | Ter | Net Freeldrop-Out | Net Freeldrop-Out | Net Freeldrop-Out | Net Freelorop-Out | Net Freelorop-Out | Net Freelorop-Out |
|  |  |  |  |  |  |  |  | Cas | 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 |
| Totas | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Year | Administration | Implementation | Incentives | Other | Total | \$kW | $\$_{k N W}$ (net) | \$kWh | \$kWh (net) | s/CCF | \$/CCF (net) |
| 1 | \$11,684.76 | \$673.76 | \$0.00 | \$0.00 | \$12,358.52 | \$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 | \$11,684.76 | \$673.76 | \$0.00 | \$0.00 | \$12,358.52 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Year | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacily | T\& | Ancilary | Total | Production | Capacity | 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 |
| Totals | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |

Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Addersicapacity | T8D | Ancillary | Total |  |
| 1 | \$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 |
| 3 | \$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 |
| 5 | \$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 |
| 7 | \$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 |
| 9 | \$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 |
| 11 | \$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 |
| 13 | \$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 |
| 15 | \$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 |
| 17 | \$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 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$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 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Cost / Benefit Tests For Normal Weather | Cost |  |  | Market-Based |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| Utility (PAC/UCT) Test | 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 |
| RIM Test | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RIM (Net Fuel) | 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 |
| Participant Test | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |


\section*{| Present Values (PVs) |
| :--- |
| Utility (PAC/UCT) Test |
| Avoi |}


|  |  |  |  | Today | Alternate | Option |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | Maximum


| Avoided Gas Capacit | $\$ 0.00$ |  | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | $\$ 0.00$ | $\$ 0.00$ | $\$ 0$ | $\$ 0.00$ |  |  |
| Administration Costs | $\$ 3,561.94$ | $\$ 3,561.94$ | $\$ 3,561.94$ | $\$ 3,561.94$ | $\$ 3,561.94$ | $\$ 3,561.94$ |
| Implementation $/$ Participation Costs | $\$ 1,310.70$ | $\$ 1,310.70$ | $\$ 1,310.70$ | $\$ 1,310.70$ | $\$ 1,310.70$ | $\$ 1,310.70$ |
| 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 | $\$ 4,872.64$ | $\$ 4,872.64$ | $\$ 4,872.64$ | $\$ 4,872.64$ | $\$ 4,872.64$ | $\$ 4,872.64$ |
| Reduced Arrears | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |
| Test Results | 0 | 0.00 | 0.00 | 0.00 | 0 |  |


| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TRC Test Test Results | 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 T\&D | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric 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 | \$3,561.94 | \$3,561.94 | \$3,561.94 | \$3,561.94 | \$3,561.94 | \$3,561.94 |
| Implementation / Participation Costs | \$1,310.70 | \$1,310.70 | \$1,310.70 | \$1,310.70 | \$1,310.70 | \$1,310.70 |
| 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 | \$4,872.64 | \$4,872.64 | \$4,872.64 | \$4,872.64 | \$4,872.64 | \$4,872.64 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit 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 |



| Impacts and Savings (Losses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | Electric Impacts/Savings |  |  |  |  |  |  |
|  | Per Participant |  |  |  |  |  |  |  | Cumulative |  |  |  |  |  |  |  |
| 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) |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 17 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | - | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 24 | ${ }^{0.000}$ | ${ }^{0.000}$ | ${ }^{0.000}$ | 0.000 | ${ }^{0.000}$ | ${ }^{0.000}$ | 0.00 | 0.00 | 0 | 0 | - | 0 | 0 |  | 0 | 0 |
| 25 Totals |  |  |  |  |  |  | $\frac{0.00}{0}$ | $\frac{0.00}{0}$ | 0 |  |  |  |  |  | 0 | 0 |


|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Lost Revenue per Participant |  |  |  |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  | Eleaic | Gs | Tol | Net Freelirop-Out | Net Freelirop-Out | Net Freeldrop-Out | Net Free/Dopo-Out | Net Freel l (op-Out | Net Freelrop-Out |
|  |  | \$0.00 | \$0.00 | Eleatric | Gas | Total | Eleatric | Gas | Total |
| 1 | \$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 |


| Utility Program Costs Overall Costs Total Costs per kW, kWh, and CCF Saved (Losses Included) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Year | Administataion | Implementation | Incentives | Other | Total | \$kW | $\$_{k N W}$ (net) | \$kWh | SkWh (net) | s/CCF | \$/CCF (net) |
| 1 | \$3,561.94 | \$1,310.70 | \$0.00 | \$0.00 | \$4,872.64 | \$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 |
| Totals | \$3,561.94 | \$1,310.70 | \$0.00 | \$0.00 | \$4,872.64 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |



Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included)


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Addersicapacity | T8D | Ancillary | Total |  |
| 1 | \$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 |
| 3 | \$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 |
| 5 | \$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 |
| 7 | \$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 |
| 9 | \$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 |
| 11 | \$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 |
| 13 | \$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 |
| 15 | \$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 |
| 17 | \$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 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity | T\&D | Ancillary | Total |
| 1 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$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 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |



| Present Values (PVs) of Costs and Benefits Per Test |  |  |  |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Cost |  |  |  |  |  |  |
|  |  | Based |  | Minimum | Today | Market-Based | Alternate |
| Utility (PAC/UCT) Test |  |  | Option | Maximum |  |  |  |



| TRC Test | 6.2 | - 7.33 |  | , |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production | \$2,542,351.45 | \$2,279,382.39 | \$3,716,481.33 | \$3,927,478.92 | \$3,580,759.74 | \$9,841,831.26 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$613,925.32 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$139,637.26 | \$139,637.26 | \$139,637.26 | \$139,637.26 | \$139,637.26 | \$139,637.26 |
| Avoided Electric 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 | \$3,295,914.04 | \$2,419,019.66 | \$3,856,118.59 | \$4,067,116.18 | \$3,720,397.01 | \$9,981,468.53 |
| Administration Costs | \$35,998.71 | \$35,998.71 | \$35,998.71 | \$35,998.71 | \$35,998.71 | \$35,998.71 |
| Implementation/ Participation Costs | \$24,786.27 | \$24,786.27 | \$24,786.27 | \$24,786.27 | \$24,786.27 | \$24,786.27 |
| 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 | \$60,784.98 | \$60,784.98 | \$60,784.98 | \$60,784.98 | \$60,784.98 | \$60,784.98 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$838,416.33 | \$838,416.33 | \$838,416.33 | \$838,416.33 | \$838,416.33 | \$838,416.33 |
| Participant or Unit 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 | 3.67 | 2.69 | 4.29 | 4.52 | 4.14 | 11.10 |
| RIM Test |  |  |  |  |  |  |


| Avoided Electric Production | \$2,542,351.45 | \$2,279,382.39 | \$3,716,481.33 | \$3,927,478.92 | \$3,580,759.74 | \$9,841,831.26 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$613,925.32 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$139,637.26 | \$139,637.26 | \$139,637.26 | \$139,637.26 | \$139,637.26 | \$139,637.26 |
| Avoided Electric 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 | \$3,295,914.04 | \$2,419,019.66 | \$3,856,118.59 | \$4,067,116.18 | \$3,720,397.01 | \$9,981,468.53 |
| Administration Costs | \$35,998.71 | \$35,998.71 | \$35,998.71 | \$35,998.71 | \$35,998.71 | \$35,998.71 |
| Implementation / Participation Costs | \$24,786.27 | \$24,786.27 | \$24,786.27 | \$24,786.27 | \$24,786.27 | \$24,786.27 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Incentives | \$465,098.14 | \$465,098.14 | \$465,098.14 | \$465,098.14 | \$465,098.14 | \$465,098.14 |
| Total | \$525,883.12 | \$525,883.12 | \$525,883.12 | \$525,883.12 | \$525,883.12 | \$525,883.12 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Lost Revenue | \$4,522,773.46 | \$4,421,170.64 | \$4,522,773.46 | \$4,522,773.46 | \$4,522,773.46 | \$4,599,740.11 |
| Gas Lost Revenue | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$4,522,773.46 | \$4,421,170.64 | \$4,522,773.46 | \$4,522,773.46 | \$4,522,773.46 | \$4,599,740.11 |
| Electric Lost Revenue (Net Fuel) | \$4,338,594.02 | \$4,233,588.54 | \$4,338,594.02 | \$4,338,594.02 | \$4,338,594.02 | \$4,419,764.87 |
| Gas Lost Revenue (Net Fuel) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$4,338,594.02 | \$4,233,588.54 | \$4,338,594.02 | \$4,338,594.02 | \$4,338,594.02 | \$4,419,764.87 |
| Test Results | 0.65 | 0.49 | 0.76 | 0.81 | 0.74 | 1.95 |
| Societal Test | 0.68 | 0.51 | 0.79 | 0.84 | 0.76 | 2.02 |
| Avoided Electric Production | \$3,360,504.90 | \$3,012,495.44 | \$4,912,755.76 | \$5,191,732.17 | \$4,733,441.58 | \$13,012,808.63 |
| Avoided Electric Production Adders | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric Capacity | \$777,944.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Avoided Electric T\&D | \$181,032.52 | \$181,032.52 | \$181,032.52 | \$181,032.52 | \$181,032.52 | \$181,032.52 |
| Avoided Electric 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 | \$4,319,482.40 | \$3,193,527.96 | \$5,093,788.28 | \$5,372,764.69 | \$4,914,474.10 | \$13,193,841.15 |
| Administration Costs | \$35,998.71 | \$35,998.71 | \$35,998.71 | \$35,998.71 | \$35,998.71 | \$35,998.71 |
| Implementation / Participation Costs | \$24,786.27 | \$24,786.27 | \$24,786.27 | \$24,786.27 | \$24,786.27 | \$24,786.27 |
| Other / Miscellaneous Costs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| tal | \$60,784.98 | \$60,784.98 | \$60,784.98 | \$60,784.98 | \$60,784.98 | \$60,784.98 |
| Reduced Arrears | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Participant or Unit Costs (Net) | \$838,416.33 | \$838,416.33 | \$838,416.33 | \$838,416.33 | \$838,416.33 | \$838,416.33 |
| Environmental Benefits | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Other Benef | \$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 |
| Participant Test Test Results | 4.80 | 3.55 | 5.66 | 5.98 | 5.47 | 14.67 |
| Incentives | \$465,098.14 | \$465,098.14 | \$465,098.14 | \$465,098.14 | \$465,098.14 | \$465,098.14 |
| Participant or Unit Costs (Gross) | \$838,416.33 | \$838,416.33 | \$838,416.33 | \$838,416.33 | \$838,416.33 | \$838,416.33 |
| Participant or Unit Tax Credits (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Bill Savings (Gross) | \$4,940,538.91 | \$4,827,313.91 | \$4,940,538.91 | \$4,940,538.91 | \$4,940,538.91 | \$5,024,650.25 |
| Gas Bill Savings (Gross) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total | \$4,940,538.91 | \$4,827,313.91 | \$4,940,538.91 | \$4,940,538.91 | \$4,940,538.91 | \$5,024,650.25 |
| Test Results | 6.45 | 6.31 | 6.45 | 6.45 | 6.45 | 6.55 |


| Present Values (PVs) of Impacts |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cost | Market-Based |  |  |  |  |
|  | Based | Minimum | Today | Alternate | Option | Maximum |
| kW (Discounted) | 17744.0058 | 17744.0058 | 17744.0058 | 17744.0058 | 17744.0058 | 17744.0058 |
| kWh (Discounted) | 93420605.9461 | 90976067.9152 | 93420605.9461 | 93420605.9461 | 93420605.9461 | 95343968.7677 |
| CCF (Discounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| kW (Undiscounted) | 17744.0058 | 17744.0058 | 17744.0058 | 17744.0058 | 17744.0058 | 17744.0058 |
| kWh (Undiscounted) | 93420605.9461 | 90976067.9152 | 93420605.9461 | 93420605.9461 | 93420605.9461 | 95343968.7677 |
| CCF (Undiscounted) | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |




| Impacts and Savings (Losses Incl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year |  |  |  |  |  |  |  |  | Electric Impacts/Savings |  |  |  |  |  |  |  |
|  | Per Participant |  |  |  |  |  |  |  | Cumulative |  |  |  |  |  |  |  |
|  | kW | kW (net) | Summer Coin kW | Summer Coin (net) | Winter Coink W | 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 | 0.204 | 0.204 | 0.135 | 0.135 | 0.087 | 0.087 | 1,040.57 | 1,040.57 | 1,192 | 1,192 | 786 | 786 | 510 | 510 | 6,067,575 | 6,067,575 |
| 2 | 0.213 | 0.213 | 0.131 | 0.131 | 0.103 | 0.103 | 1,221.17 | 1,221.17 | 1,057 | 1,057 | 651 | 651 | 510 | 510 | 6,059,438 | 6,059,438 |
| 3 | 0.212 | 0.212 | 0.131 | 0.131 | 0.103 | 0.103 | 1,218.46 | 1,218.46 | 1,054 | 1,054 | 651 | 651 | 510 | 510 | 6,044,770 | 6,044,770 |
| 4 | 0.212 | 0.212 | 0.131 | 0.131 | 0.103 | 0.103 | 1,218.07 | 1,218.07 | 1,052 | 1,052 | 649 | 649 | 509 | 509 | 6,037,959 | 6,037,959 |
| 5 | 0.212 | 0.212 | 0.131 | 0.131 | 0.103 | 0.103 | 1,218.07 | 1,218.07 | 1,052 | 1,052 | 649 | 649 | 509 | 509 | 6,037,959 | 6,037,959 |
| 6 | 0.212 | 0.212 | 0.131 | 0.131 | 0.103 | 0.103 | 1,218.07 | 1,218.07 | 1,052 | 1,052 | 649 | 649 | 509 | 509 | 6,037,959 | 6,037,959 |
| 7 | 0.212 | 0.212 | 0.131 | 0.131 | 0.103 | 0.103 | 1,218.07 | 1,218.07 | 1,052 | 1,052 | 649 | 649 | 509 | 509 | 6,037,959 | 6,037,959 |
| 8 | 0.212 | 0.212 | 0.131 | 0.131 | 0.103 | 0.103 | 1,218.07 | 1,218.07 | 1,052 | 1,052 | 649 | 649 | 509 | 509 | 6,037,959 | 6,037,959 |
| 9 | 0.212 | 0.212 | 0.131 | 0.131 | 0.103 | 0.103 | 1,218.20 | 1,218.20 | 1,051 | 1,051 | 649 | 649 | 508 | 508 | 6,034,965 | 6,034,965 |
| 10 | 0.212 | 0.212 | 0.131 | 0.131 | 0.103 | 0.103 | 1,218.20 | 1,218.20 | 1,051 | 1,051 | 649 | 649 | 508 | 508 | 6,034,965 | 6,034,965 |
| 11 | 0.213 | 0.213 | 0.131 | 0.131 | 0.103 | 0.103 | 1,219.39 | 1,219.39 | 1,051 | 1,051 | 649 | 649 | 508 | 508 | 6,023,811 | 6,023,811 |
| 12 | 0.213 | 0.213 | 0.131 | 0.131 | 0.103 | 0.103 | 1,219.39 | 1,219.39 | 1,051 | 1,051 | 649 | 649 | 508 | 508 | 6,023,811 | 6,023,811 |
| 13 | 0.213 | 0.213 | 0.131 | 0.131 | 0.103 | 0.103 | 1,219.39 | 1,219.39 | 1,051 | 1,051 | 649 | 649 | 508 | 508 | 6,023,811 | 6,023,811 |
| 14 | 0.213 | 0.213 | 0.131 | 0.131 | 0.103 | 0.103 | 1,219.39 | 1,219.39 | 1,051 | 1,051 | 649 | 649 | 508 | 508 | 6,023,811 | 6,023,811 |
| 15 | 0.213 | 0.213 | 0.131 | 0.131 | 0.103 | 0.103 | 1,219.43 | 1,219.43 | 1,050 | 1,050 | 649 | 649 | 508 | 508 | 6,020,311 | 6,020,311 |
| 16 | 0.276 | 0.276 | 0.183 | 0.183 | 0.012 | 0.012 | 2,402.62 | 2,402.62 | 109 | 109 | 72 | 72 | 5 | 5 | 951,436 | 951,436 |
| 17 | 0.273 | 0.273 | 0.180 | 0.180 | 0.008 | 0.008 | 2,377.31 | 2,377.31 | 107 | 107 | 71 | 71 | 3 | 3 | 934,282 | 934,282 |
| 18 | 0.273 | 0.273 | 0.180 | 0.180 | 0.008 | 0.008 | 2,377.31 | 2,377.31 | 107 | 107 | 71 | 71 | 3 | 3 | 934,282 | 934,282 |
| 19 | 0.095 | 0.095 | 0.009 | 0.009 | 0.009 | 0.009 | 79.91 | 79.91 | 32 | 32 | 3 | 3 | 3 | 3 | 26,771 | 26,771 |
| 20 | 0.095 | 0.095 | 0.009 | 0.009 | 0.009 | 0.009 | 79.91 | 79.91 | 32 | 32 | 3 | 3 | 3 | 3 | 26,771 | 26,771 |
| 21 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.00 | , | 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 |
| 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 |
| 24 25 | 0.000 0.000 | 0.000 0.000 | 0.000 0.000 | 0.000 0.000 | 0.000 0.000 | 0.000 0.000 | 0.00 0.00 | 0.00 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ${ }_{\text {Totals }}$ |  |  |  |  |  |  | 25,421 | 25,421 |  |  |  |  |  |  | 93,420,606 | 93,420,606 |


| Lost Revenue Dollars |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lost Revenue per Participant |  |  | Cumulative Lost Revenue |  |  | Cumulative Lost Revenue (Net Fuel) |  |  |
|  |  |  |  |  |  |  | Net Fuel | Net fuel | Net fuel |
|  |  |  |  | Net Freeldrop-Out | Net Freeldrop-Out | Net Freelirop-Out | Net Free/Drop-Out | Net Freel Drop-Out | Net Freeldrop-Out |
| Year | Eleatric | Gas | Total | Eleatric | Gas | Total | Electric | Gas |  |
| 1 | \$69.61 | \$0.00 | \$69.61 | \$405,868.13 | \$0.00 | \$405,868.13 | \$376,690.65 | \$0.00 | \$376,690.65 |
| 2 | \$83.26 | \$0.00 | \$83.26 | \$413,144.86 | \$0.00 | \$413,144.86 | \$383,967.38 | \$0.00 | \$383,967.38 |
| 3 | \$84.75 | \$0.00 | \$84.75 | \$420,430.16 | \$0.00 | \$420,430.16 | \$404,701.62 | \$0.00 | \$404,701.62 |
| 4 | \$86.41 | \$0.00 | \$86.41 | \$428,347.47 | \$0.00 | \$428,347.47 | \$412,618.92 | \$0.00 | \$412,618.92 |
| 5 | \$88.14 | \$0.00 | \$88.14 | \$436,914.42 | \$0.00 | \$436,914.42 | \$421,185.87 | \$0.00 | \$421,185.87 |
| 6 | \$89.90 | \$0.00 | \$89.90 | \$445,652.71 | \$0.00 | \$445,652.71 | \$429,924.16 | \$0.00 | \$429,924.16 |
| 7 | \$91.70 | \$0.00 | \$91.70 | \$454,565.76 | \$0.00 | \$454,565.76 | \$438,837.22 | \$0.00 | \$438,837.22 |
| 8 | \$93.54 | \$0.00 | \$93.54 | \$463,657.08 | \$0.00 | \$463,657.08 | \$447,928.53 | \$0.00 | \$447,928.53 |
| 9 | \$95.40 | \$0.00 | \$95.40 | \$472,605.98 | \$0.00 | \$472,605.98 | \$456,877.44 | \$0.00 | \$456,877.44 |
| 10 | \$97.31 | \$0.00 | \$97.31 | \$482,058.10 | \$0.00 | \$482,058.10 | \$466,329.56 | \$0.00 | \$466,329.56 |
| 11 | \$99.28 | \$0.00 | \$99.28 | \$490,442.46 | \$0.00 | \$490,442.46 | \$474,713.92 | \$0.00 | \$474,713.92 |
| 12 | \$101.27 | \$0.00 | \$101.27 | \$500,251.31 | \$0.00 | \$500,251.31 | \$484,522.77 | \$0.00 | \$484,522.77 |
| 13 | \$103.29 | \$0.00 | \$103.29 | \$510,256.34 | \$0.00 | \$510,256.34 | \$494,527.79 | \$0.00 | \$494,527.79 |
| 14 | \$105.36 | \$0.00 | \$105.36 | \$520,461.46 | \$0.00 | \$520,461.46 | \$504,732.92 | \$0.00 | \$504,732.92 |
| 15 | \$107.47 | \$0.00 | \$107.47 | \$530,574.86 | \$0.00 | \$530,574.86 | \$514,846.32 | \$0.00 | \$514,846.32 |
| 16 | \$296.60 | \$0.00 | \$296.60 | \$117,453.42 | \$0.00 | \$117,453.42 | \$101,724.87 | \$0.00 | \$101,724.87 |
| 17 | \$301.39 | \$0.00 | \$301.39 | \$118,447.51 | \$0.00 | \$118,447.51 | \$118,447.51 | \$0.00 | \$118,447.51 |
| 18 | \$307.42 | \$0.00 | \$307.42 | \$120,816.46 | \$0.00 | \$120,816.46 | \$120,816.46 | \$0.00 | \$120,816.46 |
| 19 | \$10.22 | \$0.00 | \$10.22 | \$3,423.49 | \$0.00 | \$3,423.49 | \$3,423.49 | \$0.00 | \$3,423.49 |
| 20 | \$10.42 | \$0.00 | \$10.42 | \$3,491.96 | \$0.00 | \$3,491.96 | \$3,491.96 | \$0.00 | \$3,491.96 |
| 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 |
| Toals | \$2,322.73 | \$0.00 | \$2,322.73 | \$7,338,863.94 | \$0.00 | \$7,338,863.94 | \$7,060,309.37 | \$0.00 | \$7,060,309.37 |


|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Year | Administration | Implementation |  | Other | Total | \$kN | $\$ \mathrm{kNW}$ (nell) | \$kWh | \$kWh (net) | SICCF | \$ICCF (net) |
| 1 | \$35,998.71 | \$24,786.27 | \$465,098.14 | \$0.00 | \$525,883.12 | \$405.63 | \$405.63 | \$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 | \$35,998.71 | \$24,786.27 | \$465,098.14 | \$0.00 | \$525,883.12 | \$405.63 | \$405.63 | \$0.09 | \$0.09 | \$0.00 | \$0.00 |


| Year | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Adders Capacily | T\& 8 | Ancillary | Total | Production | Capacity | Total |
| 1 | \$278,315.15 | \$0.00 | \$14,121.24 | \$0.00 | \$292,436.39 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$299,316.20 | \$0.00 | \$12,034.83 | \$0.00 | \$311,351.02 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$308,848.65 | \$0.00 | \$12,395.87 | \$0.00 | \$321,244.52 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$331,030.29 | \$0.00 | \$12,743.90 | \$0.00 | \$343,774.19 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$337,717.77 | \$0.00 | \$13,126.22 | \$0.00 | \$350,843.98 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$345,093.66 | \$0.00 | \$13,520.00 | \$0.00 | \$358,613.67 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$362,107.40 | \$0.00 | \$13,925.60 | \$0.00 | \$376,033.01 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$384,038.40 | \$0.00 | \$14,343.37 | \$0.00 | \$398,381.78 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$410,670.35 | \$0.00 | \$14,763.44 | \$0.00 | \$425,433.79 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$435,145.44 | \$0.00 | \$15,206.34 | \$0.00 | \$450,351.78 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$460,386.25 | \$0.00 | \$15,647.84 | \$0.00 | \$476,034.09 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$474,197.83 | \$0.00 | \$16,117.28 | \$0.00 | \$490,315.11 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$488,423.77 | \$0.00 | \$16,600.79 | \$0.00 | \$505,024.56 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$503,076.48 | \$0.00 | \$17,098.82 | \$0.00 | \$520,175.30 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$517,876.14 | \$0.00 | \$17,611.78 | \$0.00 | \$535,487.92 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$89,381.08 | \$0.00 | \$2,027.31 | \$0.00 | \$91,408.39 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$90,535.49 | \$0.00 | \$2,041.64 | \$0.00 | \$92,577.13 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$93,251.56 | \$0.00 | \$2,102.89 | \$0.00 | \$95,354.44 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$2,745.12 | \$0.00 | \$91.93 | \$0.00 | \$2,837.06 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$2,827.48 | \$0.00 | \$94.69 | \$0.00 | \$2,922.17 | \$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 |
|  | \$6,214,984.51 | \$0.00 | \$225,615.79 | \$0.00 | \$6,440,600.30 | \$0.00 | \$0.00 | \$0.00 |


| Cost-Based Avoided Costs (Net Free Riders/Drop-Out, Losses Included) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cumulative Electric |  |  |  |  | Cumulative Gas |  |  |
| Year | Energy | Capacity | T\& | Ancillary | Total | Production | Capacily | Total |
| 1 | \$190,413.14 | \$74,176.75 | \$14,121.24 | \$0.00 | \$278,711.13 | \$0.00 | \$0.00 | \$0.00 |
| 2 | \$204,783.65 | \$61,374.68 | \$12,034.83 | \$0.00 | \$278,193.17 | \$0.00 | \$0.00 | \$0.00 |
| 3 | \$211,304.42 | \$61,374.68 | \$12,395.87 | \$0.00 | \$285,074.98 | \$0.00 | \$0.00 | \$0.00 |
| 4 | \$226,479.86 | \$61,260.03 | \$12,743.90 | \$0.00 | \$300,483.79 | \$0.00 | \$0.00 | \$0.00 |
| 5 | \$231,055.22 | \$61,260.03 | \$13,126.22 | \$0.00 | \$305,441.46 | \$0.00 | \$0.00 | \$0.00 |
| 6 | \$236,101.56 | \$61,260.03 | \$13,520.00 | \$0.00 | \$310,881.59 | \$0.00 | \$0.00 | \$0.00 |
| 7 | \$247,741.79 | \$61,260.03 | \$13,925.60 | \$0.00 | \$322,927.42 | \$0.00 | \$0.00 | \$0.00 |
| 8 | \$262,746.25 | \$61,260.03 | \$14,343.37 | \$0.00 | \$338,349.65 | \$0.00 | \$0.00 | \$0.00 |
| 9 | \$280,967.77 | \$61,217.58 | \$14,763.44 | \$0.00 | \$356,948.79 | \$0.00 | \$0.00 | \$0.00 |
| 10 | \$297,712.86 | \$61,217.58 | \$15,206.34 | \$0.00 | \$374,136.78 | \$0.00 | \$0.00 | \$0.00 |
| 11 | \$314,985.30 | \$61,167.15 | \$15,647.84 | \$0.00 | \$391,800.28 | \$0.00 | \$0.00 | \$0.00 |
| 12 | \$324,434.86 | \$61,167.15 | \$16,117.28 | \$0.00 | \$401,719.28 | \$0.00 | \$0.00 | \$0.00 |
| 13 | \$334,167.90 | \$61,167.15 | \$16,600.79 | \$0.00 | \$411,935.84 | \$0.00 | \$0.00 | \$0.00 |
| 14 | \$344,192.94 | \$61,167.15 | \$17,098.82 | \$0.00 | \$422,458.90 | \$0.00 | \$0.00 | \$0.00 |
| 15 | \$354,317.39 | \$61,167.15 | \$17,611.78 | \$0.00 | \$433,096.32 | \$0.00 | \$0.00 | \$0.00 |
| 16 | \$60,817.01 | \$6,835.93 | \$2,027.31 | \$0.00 | \$69,680.24 | \$0.00 | \$0.00 | \$0.00 |
| 17 | \$61,594.56 | \$6,683.74 | \$2,041.64 | \$0.00 | \$70,319.93 | \$0.00 | \$0.00 | \$0.00 |
| 18 | \$63,442.39 | \$6,683.74 | \$2,102.89 | \$0.00 | \$72,229.02 | \$0.00 | \$0.00 | \$0.00 |
| 19 | \$1,868.20 | \$283.69 | \$91.93 | \$0.00 | \$2,243.81 | \$0.00 | \$0.00 | \$0.00 |
| 20 | \$1,924.24 | \$283.69 | \$94.69 | \$0.00 | \$2,302.62 | \$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 | \$4,251,051.29 | \$952,267.91 | \$225,615.79 | \$0.00 | \$5,428,934.99 | \$0.00 | \$0.00 | \$0.00 |


| Year | Cumulative Electric |  |  |  |  | Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | ${ }^{\text {Adders } C \text { apacity }}$ | T8D | Ancillar | Total |  |
| Vear | \$268,137.79 | \$0.00 | \$14,121.24 | \$0.00 | \$282,259.03 |  |
| 2 | \$288,371.20 | \$0.00 | \$12,034.83 | \$0.00 | \$300,406.03 | \$0.00 |
| 3 | \$297,555.61 | \$0.00 | \$12,395.87 | \$0.00 | \$309,951.49 | \$0.00 |
| 4 | \$318,926.45 | \$0.00 | \$12,743.90 | \$0.00 | \$331,670.35 | \$0.00 |
| 5 | \$325,369.41 | \$0.00 | \$13,126.22 | \$0.00 | \$338,495.62 | \$0.00 |
| 6 | \$332,475.61 | \$0.00 | \$13,520.00 | \$0.00 | \$345,995.61 | \$0.00 |
| 7 | \$348,867.25 | \$0.00 | \$13,925.60 | \$0.00 | \$362,792.86 | \$0.00 |
| 8 | \$369,996.37 | \$0.00 | \$14,343.37 | \$0.00 | \$384,339.74 | \$0.00 |
| 9 | \$395,654.13 | \$0.00 | \$14,763.44 | \$0.00 | \$410,417.57 | \$0.00 |
| 10 | \$419,234.28 | \$0.00 | \$15,206.34 | \$0.00 | \$434,440.62 | \$0.00 |
| 11 | \$443,550.42 | \$0.00 | \$15,647.84 | \$0.00 | \$459,198.26 | \$0.00 |
| 12 | \$456,856.93 | \$0.00 | \$16,117.28 | \$0.00 | \$472,974.21 | \$0.00 |
| 13 | \$470,562.64 | \$0.00 | \$16,600.79 | \$0.00 | \$487,163.44 | \$0.00 |
| 14 | \$484,679.52 | \$0.00 | \$17,098.82 | \$0.00 | \$501,778.34 | \$0.00 |
| 15 | \$498,938.89 | \$0.00 | \$17,611.78 | \$0.00 | \$516,550.67 | \$0.00 |
| 16 | \$86,279.46 | \$0.00 | \$2,027.31 | \$0.00 | \$88,306.76 | \$0.00 |
| 17 | \$87,397.77 | \$0.00 | \$2,041.64 | \$0.00 | \$89,439.40 | \$0.00 |
| 18 | \$90,019.70 | \$0.00 | \$2,102.89 | \$0.00 | \$92,122.59 | \$0.00 |
| 19 | \$2,649.60 | \$0.00 | \$91.93 | \$0.00 | \$2,741.53 | \$0.00 |
| 20 | \$2,729.08 | \$0.00 | \$94.69 | \$0.00 | \$2,823.78 | \$0.00 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |


| Discount: 7.09\% |  |  | T\&D | Ancillary | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Energy | Capacity |  |  |  |
| 1 | \$190,413.14 | \$74,176.75 |  |  | \$278,711.13 |
| 2 | \$191,225.75 | \$57,311.31 | \$11,238.05 | \$0.00 | \$259,775.11 |
| 3 | \$184,251.38 | \$53,516.96 | \$10,808.85 | \$0.00 | \$248,577.19 |
| 4 | \$184,409.31 | \$49,880.46 | \$10,376.61 | \$0.00 | \$244,666.38 |
| 5 | \$175,679.10 | \$46,578.07 | \$9,980.31 | \$0.00 | \$232,237.48 |
| 6 | \$167,630.97 | \$43,494.32 | \$9,599.14 | \$0.00 | \$220,724.43 |
| 7 | \$164,250.14 | \$40,614.74 | \$9,232.53 | \$0.00 | \$214,097.41 |
| 8 | \$162,664.99 | \$37,925.80 | \$8,879.92 | \$0.00 | \$209,470.71 |
| 9 | \$162,429.59 | \$35,390.35 | \$8,534.86 | \$0.00 | \$206,354.79 |
| 10 | \$160,715.34 | \$33,047.29 | \$8,208.89 | \$0.00 | \$201,971.52 |
| 11 | \$158,781.94 | \$30,833.94 | \$7,887.97 | \$0.00 | \$197,503.85 |
| 12 | \$152,717.71 | \$28,792.55 | \$7,586.71 | \$0.00 | \$189,096.97 |
| 13 | \$146,885.09 | \$26,886.31 | \$7,296.96 | \$0.00 | \$181,068.36 |
| 14 | \$141,275.23 | \$25,106.27 | \$7,018.27 | \$0.00 | \$173,399.77 |
| 15 | \$135,802.45 | \$23,444.09 | \$6,750.23 | \$0.00 | \$165,996.77 |
| 16 | \$21,766.63 | \$2,446.60 | \$725.58 | \$0.00 | \$24,938.82 |
| 17 | \$20,585.42 | \$2,233.76 | \$682.33 | \$0.00 | \$23,501.51 |
| 18 | \$19,799.21 | \$2,085.87 | \$656.27 | \$0.00 | \$22,541.36 |
| 19 | \$544.43 | \$82.67 | \$26.79 | \$0.00 | \$653.89 |
| 20 | \$523.64 | \$77.20 | \$25.77 | \$0.00 | \$626.60 |
| 21 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 22 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 23 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 24 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 25 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | \$2,542,351.45 | \$613,925.32 | \$139,637.26 | \$0.00 | \$3,295,914.04 |
|  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | (\$0.00) |

