

Backup Generators, 2024 CPCN/Tariff filing

| Distribution System Benefits | | Distribution System Costs | |
|-----------------------------------|--------------------|---------------------------|----------------------|
| Power Bill Declines | \$ 1,326,522 | Revenue Declines | (\$141,939) |
| Rebates From EK | \$2,186,111 | Administrative Costs | (\$546,528) |
| | | Rebates Paid To Consumers | (\$1,639,584) |
| Total Benefits | \$3,512,633 | Total Costs | (\$2,328,050) |
| Benefit / Cost Ratio: 1.51 | | | |

| Participant Benefits | | Participant Costs | |
|-----------------------------------|------------------|---------------------|--------------------|
| Electric Bill Declines | \$76,485 | Up Front Investment | (\$202,506) |
| Rebates From Distribution System | \$ 876,228 | | |
| Reductions in O&M costs | \$0 | | |
| Tax Credits | \$0 | | |
| Total Benefits | \$952,714 | Total Costs | (\$202,506) |
| Benefit / Cost Ratio: 4.70 | | | |

| Total Resource Benefits | | Total Resource Costs | |
|-----------------------------------|--------------------|----------------------------------|----------------------|
| Avoided Energy Costs | \$140,258 | Up Front Customer Investment | (\$378,926) |
| Avoided Gen Capacity Costs | \$5,048,291 | Distribution System Admin. Costs | (\$546,528) |
| Avoided Transmission Expense | \$1,011,843 | EK Administrative Costs | (\$114,889) |
| Reduced Customer O&M costs | \$0 | | |
| Tax Credits | \$0 | | |
| Total Benefits | \$6,200,391 | Total Costs | (\$1,040,343) |
| Benefit / Cost Ratio: 5.96 | | | |

| EK Benefits | | EK Costs | |
|-----------------------------------|--------------------|----------------------|----------------------|
| Avoided Energy Costs | \$140,258 | Decrease In Revenue | (\$1,326,522) |
| Avoided Gen Capacity Costs | \$5,048,291 | Rebates Paid | (\$2,186,111) |
| Avoided Transmission Expense | \$1,011,843 | Administrative Costs | (\$114,889) |
| Total Benefits | \$6,200,391 | Total Costs | (\$3,627,523) |
| Benefit / Cost Ratio: 1.71 | | | |

| Utility Test Benefits | | Utility Test Costs | |
|-----------------------------------|--------------------|------------------------------|----------------------|
| Avoided Energy Costs | \$140,258 | Rebates Paid to Participants | (\$1,639,584) |
| Avoided Gen Capacity Costs | \$5,048,291 | Utility Admin Costs | (\$661,417) |
| Avoided Transmission Expense | \$1,011,843 | | |
| Environmental Externalities | \$0 | | |
| Total Benefits | \$6,200,391 | Total Costs | (\$2,301,001) |
| Benefit / Cost Ratio: 2.69 | | | |

| Combined RIM: | | | |
|-----------------------------------|--------------------|--------------------|----------------------|
| Total Benefits | \$6,200,391 | Total Costs | (\$2,442,940) |
| Benefit / Cost Ratio: 2.54 | | | |