

Orange and Rockland Utilities, Inc.
Case #16-E-0226
Attachment 1

Proposed LED Fixture

| Fixture Watts | Lumens | Annual kWh (1) | Total Capital Costs (2) | Annual Fixture Charge | Estimated Annual Volumetric Charges (3) | Estimated Total Annual Charges |
|---------------|--------|----------------|-------------------------|-----------------------|---|--------------------------------|
| 23 | 3,000 | 94 | \$656.53 | \$119.48 | \$5.31 | \$124.79 |

| |
|------------------------|
| Monthly Fixture Charge |
| \$9.96 |

| Comparable Tariffed Fixture | Fixture Watts | Lumens | Annual kWh (1) | Annual Fixture Charge (4) | Estimated Annual Volumetric Charges (3) | Estimated Total Annual Charges | Annual LED Benefit/(Cost) |
|-----------------------------|---------------|--------|----------------|---------------------------|---|--------------------------------|---------------------------|
| 4,000 MV | 127 | 4,000 | 521 | \$145.20 | \$29.30 | \$174.50 | \$49.71 |

| |
|------------------------|
| Monthly Fixture Charge |
| \$12.10 |

| Annual LED Benefit / (Cost) | | |
|-----------------------------|--------------------------|---------|
| Annual Fixture Charge | Annual Volumetric Charge | Total |
| \$25.72 | \$23.99 | \$49.71 |

1 Based on 4,100 burn hours per year (PSC No 3 - Electricity, Original Leaf 282).
kWh = (Total Wattage / 1000) X (Monthly Burn Hours)
2 Material and labor.
3 Volumetric Rate per kWh = \$0.05627
Based on rates for SBC/RPS, ECA, TACS, TSAS, MFC as of 04/2017, and 12 month average MSC through 04/2017.
4 Currently approved fixture charge annualized.