# CAMBRIDGE ELECTRIC LIGHT COMPANY
## OUTDOOR LIGHTING REVENUE ANALYSIS
## SUMMARY OF CHARGES

| | January 1, wo Settlement | | | January 1, w Settlement | | | | May 1, w Settlement | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| OUTDOOR LIGHTING SERVIC | LUMINAIRE CHARGE(1) | TRANSMISSION CHARGE | TOTAL DELIVERY CHARGE(2) | LUMINAIRE CHARGE(1) | TRANSMISSION CHARGE | TOTAL DELIVERY CHARGE(2) | PERCENT CHANGE | LUMINAIRE CHARGE(1) | TRANSMISSION CHARGE | TOTAL DELIVERY CHARGE(2) | PERCENT CHANGE |
| STREETLIGHTING SERVICE | | | | | | | | | | | |
| INCANDESCENT | | | | | | | | | | | |
| 1000L | $110.41 | $9.96 | $120.37 | $110.40 | $9.96 | $120.36 | 0.0% | 110.9980 | $9.96 | $120.96 | 0.50% |
| 2500L | $100.06 | $19.08 | $119.14 | $100.04 | $19.08 | $119.12 | 0.0% | 101.1912 | $19.08 | $120.27 | 0.97% |
| 6000L | $98.05 | $42.36 | $140.41 | $98.00 | $42.36 | $140.36 | 0.0% | 100.5588 | $42.36 | $142.92 | 1.83% |
| TOTAL | | | | | | | | | | | |
| MERCURY VAPOR | | | | | | | | | | | |
| 4200L | $88.53 | $12.36 | $100.89 | $88.51 | $12.36 | $100.87 | 0.0% | 89.2636 | $12.36 | $101.62 | 0.74% |
| 8600L | $85.19 | $20.40 | $105.59 | $85.16 | $20.40 | $105.56 | 0.0% | 86.3996 | $20.40 | $106.80 | 1.17% |
| 12100L | $79.08 | $28.44 | $107.52 | $79.04 | $28.44 | $107.48 | 0.0% | 80.7656 | $28.44 | $109.21 | 1.60% |
| 22500L | $80.50 | $44.88 | $125.38 | $80.44 | $44.88 | $125.32 | 0.0% | 83.1544 | $44.88 | $128.03 | 2.16% |
| TWIN 22500L | $100.99 | $89.76 | $190.75 | $100.88 | $89.76 | $190.64 | -0.1% | 106.2988 | $89.76 | $196.06 | 2.84% |
| 63000L | $102.63 | $107.52 | $210.15 | $102.49 | $107.52 | $210.01 | -0.1% | 108.9860 | $107.52 | $216.51 | 3.09% |
| TOTAL | | | | | | | | | | | |
| HIGH PRESSURE SODIUM | | | | | | | | | | | |
| 4000L | $90.07 | $5.64 | $95.71 | $90.06 | $5.64 | $95.70 | 0.0% | 90.4060 | $5.64 | $96.05 | 0.36% |
| 5800L | $89.92 | $8.16 | $98.08 | $89.91 | $8.16 | $98.07 | 0.0% | 90.4016 | $8.16 | $98.56 | 0.50% |
| 9500L | $89.56 | $11.40 | $100.96 | $89.55 | $11.40 | $100.95 | 0.0% | 90.2376 | $11.40 | $101.64 | 0.69% |
| 16000L | $86.90 | $16.68 | $103.58 | $86.88 | $16.68 | $103.56 | 0.0% | 87.8856 | $16.68 | $104.57 | 0.97% |
| 27500L | $82.27 | $28.92 | $111.19 | $82.23 | $28.92 | $111.15 | 0.0% | 83.9780 | $28.92 | $112.90 | 1.57% |
| 50000L | $80.57 | $45.96 | $126.53 | $80.51 | $45.96 | $126.47 | 0.0% | 83.2860 | $45.96 | $129.25 | 2.19% |
| TOTAL | | | | | | | | | | | |

# CAMBRIDGE ELECTRIC LIGHT COMPANY
## OUTDOOR LIGHTING REVENUE ANALYSIS
## SUMMARY OF CHARGES

| | January 1, wo Settlement | | | January 1, w Settlement | | | | May 1, w Settlement | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| OUTDOOR LIGHTING SERVIC | LUMINAIRE CHARGE(1) | TRANSMISSION CHARGE | TOTAL DELIVERY CHARGE(2) | LUMINAIRE CHARGE(1) | TRANSMISSION CHARGE | TOTAL DELIVERY CHARGE(2) | PERCENT CHANGE | LUMINAIRE CHARGE(1) | TRANSMISSION CHARGE | TOTAL DELIVERY CHARGE(2) | PERCENT CHANGE |
| FLOODLIGHTING SERVICE | | | | | | | | | | | |
| MERCURY VAPOR | | | | | | | | | | | |
| 22500L | $185.02 | $44.16 | $229.18 | $184.96 | $44.16 | $229.12 | 0.0% | 187.6352 | $44.16 | $231.80 | 1.17% |
| 63000L | $153.52 | $105.48 | $259.00 | $153.39 | $105.48 | $258.87 | -0.1% | 159.7584 | $105.48 | $265.24 | 2.46% |
| TOTAL | | | | | | | | | | | |
| HIGH PRESSURE SODIUM | | | | | | | | | | | |
| 16000L | $100.21 | $17.88 | $118.09 | $100.19 | $17.88 | $118.07 | 0.0% | 101.2684 | $17.88 | $119.15 | 0.92% |
| 27500L | $174.03 | $29.28 | $203.31 | $173.99 | $29.28 | $203.27 | 0.0% | 175.7604 | $29.28 | $205.04 | 0.87% |
| 50000L | $169.72 | $43.92 | $213.64 | $169.66 | $43.92 | $213.58 | 0.0% | 172.3184 | $43.92 | $216.24 | 1.24% |
| TOTAL | | | | | | | | | | | |
| METAL HALIDE | | | | | | | | | | | |
| 36000L | $89.25 | $42.84 | $132.09 | $89.20 | $42.84 | $132.04 | 0.0% | 91.7868 | $42.84 | $134.63 | 1.96% |
| AREA LIGHTING SERVICE | | | | | | | | | | | |
| HIGH PRESSURE SODIUM | | | | | | | | | | | |
| 4000L | $122.95 | $5.64 | $128.59 | $122.94 | $5.64 | $128.58 | 0.0% | 123.2860 | $5.64 | $128.93 | 0.27% |
| 5800L | $122.80 | $8.16 | $130.96 | $122.79 | $8.16 | $130.95 | 0.0% | 123.2816 | $8.16 | $131.44 | 0.38% |
| 9500L | $122.44 | $11.40 | $133.84 | $122.43 | $11.40 | $133.83 | 0.0% | 123.1176 | $11.40 | $134.52 | 0.52% |
| 16000L | $119.78 | $16.68 | $136.46 | $119.76 | $16.68 | $136.44 | 0.0% | 120.7656 | $16.68 | $137.45 | 0.74% |
| 27500L | $115.27 | $28.92 | $144.19 | $115.23 | $28.92 | $144.15 | 0.0% | 116.9780 | $28.92 | $145.90 | 1.21% |
| 50000L | $113.45 | $45.96 | $159.41 | $113.39 | $45.96 | $159.35 | 0.0% | 116.1660 | $45.96 | $162.13 | 1.74% |
| TOTAL | | | | | | | | | | | |
| TOTAL FIXTURE CHARGES | | | | | | | | | | | |

# CAMBRIDGE ELECTRIC LIGHT COMPANY
## OUTDOOR LIGHTING REVENUE ANALYSIS
## SUMMARY OF CHARGES

| | January 1, wo Settlement | | | January 1, w Settlement | | | | May 1, w Settlement | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| OUTDOOR LIGHTING SERVIC | LUMINAIRE CHARGE(1) | TRANSMISSION CHARGE | TOTAL DELIVERY CHARGE(2) | LUMINAIRE CHARGE(1) | TRANSMISSION CHARGE | TOTAL DELIVERY CHARGE(2) | PERCENT CHANGE | LUMINAIRE CHARGE(1) | TRANSMISSION CHARGE | TOTAL DELIVERY CHARGE(2) | PERCENT CHANGE |
| ADDITIONAL CHARGES | | | | | | | | | | | |
| STREETLIGHTING ADDITIONAL CHARGES | | | | | | | | | | | |
| POLE AND UNDERGROUND S | $192.24 | $0.00 | $192.24 | $192.24 | $0.00 | $192.24 | 0.0% | 192.2400 | $0.00 | $192.24 | 0.00% |
| POLE AND UNDERGROUND S | $482.76 | $0.00 | $482.76 | $482.76 | $0.00 | $482.76 | 0.0% | 482.7600 | $0.00 | $482.76 | 0.00% |
| CUSTOMER UNDERGROUND | $51.36 | $0.00 | $51.36 | $51.36 | $0.00 | $51.36 | 0.0% | 51.3600 | $0.00 | $51.36 | 0.00% |
| CUSTOMER UNDERGROUND | $208.44 | $0.00 | $208.44 | $208.44 | $0.00 | $208.44 | 0.0% | 208.4400 | $0.00 | $208.44 | 0.00% |
| POLE & UND. SERV. <DEC 19 | $238.20 | $0.00 | $238.20 | $238.20 | $0.00 | $238.20 | 0.0% | 238.2000 | $0.00 | $238.20 | 0.00% |
| CUST. UND. COST <DEC 1985 | $97.20 | $0.00 | $97.20 | $97.20 | $0.00 | $97.20 | 0.0% | 97.2000 | $0.00 | $97.20 | 0.00% |
| SECONDARY EXTENSION | $45.96 | $0.00 | $45.96 | $45.96 | $0.00 | $45.96 | 0.0% | 45.9600 | $0.00 | $45.96 | 0.00% |
| CITY OF CAMBRIDGE CONTR | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | #DIV/0! | 0.0000 | $0.00 | $0.00 | #DIV/0! |
| TOTAL | | | | | | | | | | | |
| AREALIGHTING ADDITIONAL CHARGES | | | | | | | | | | | |
| WOOD POLES < DEC 1985 | $57.84 | $0.00 | $57.84 | $57.84 | $0.00 | $57.84 | 0.0% | 57.8400 | $0.00 | $57.84 | 0.00% |
| WOOD POLES > DEC 1985< J | $88.56 | $0.00 | $88.56 | $88.56 | $0.00 | $88.56 | 0.0% | 88.5600 | $0.00 | $88.56 | 0.00% |
| WOOD POLES > JAN 1996 -30 | $95.64 | $0.00 | $95.64 | $95.64 | $0.00 | $95.64 | 0.0% | 95.6400 | $0.00 | $95.64 | 0.00% |
| WOOD POLES > JAN 1996 -35 | $94.56 | $0.00 | $94.56 | $94.56 | $0.00 | $94.56 | 0.0% | 94.5600 | $0.00 | $94.56 | 0.00% |
| WOOD POLES > JAN 1996 -40 | $104.28 | $0.00 | $104.28 | $104.28 | $0.00 | $104.28 | 0.0% | 104.2800 | $0.00 | $104.28 | 0.00% |
| 150FT OF SECONDARY WIRE | $54.24 | $0.00 | $54.24 | $54.24 | $0.00 | $54.24 | 0.0% | 54.2400 | $0.00 | $54.24 | 0.00% |
| TOTAL | | | | | | | | | | | |

# CAMBRIDGE ELECTRIC LIGHT COMPANY
## OUTDOOR LIGHTING REVENUE ANALYSIS
## SUMMARY OF CHARGES

| | January 1, wo Settlement | | | January 1, w Settlement | | | | May 1, w Settlement | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| OUTDOOR LIGHTING SERVIC | LUMINAIRE CHARGE(1) | TRANSMISSION CHARGE | TOTAL DELIVERY CHARGE(2) | LUMINAIRE CHARGE(1) | TRANSMISSION CHARGE | TOTAL DELIVERY CHARGE(2) | PERCENT CHANGE | LUMINAIRE CHARGE(1) | TRANSMISSION CHARGE | TOTAL DELIVERY CHARGE(2) | PERCENT CHANGE |
| TOTAL ADDITIONAL CHARGES | | | | | | | | | | | |

(1) LUMINAIRE CHARGE INCLUDES SPECIFIC FACILITIES,CUSTOMER AND DISTRIBUTION CHARGES.

(2) TOTAL BASE CHARGE EXCLUDES DSM, RENEWABLE AND TRANSITION CHARGES AND DEFAULT SERVICE ADJUSTMENT & PENSION ADJUSTMENT

| | | | |
|---|---|---|---|
| DSM CHARGE = | $0.00250 | $0.00250 | $0.00250 |
| RENEWABLE CHARGE = | $0.00050 | $0.00050 | $0.00050 |
| TRANSITION CHARGE = | $0.01656 | $0.01565 | $0.01422 |
| DEFAULT SERVICE ADJ. = | $0.00245 | $0.00245 | $0.00245 |
| PENSION ADJUSTMENT = | $0.00086 | $0.00086 | $0.00086 |

# CAMBRIDGE ELECTRIC LIGHT COMPANY
## OUTDOOR LIGHTING RATE ANALYSIS
## PRESENT

| OUTDOOR LIGHTING | KWH | TOTAL LUMINAIRE | PENSION ADJUSTMENT | XMISSION CHARGE | DSM CHARGE | RENEWABLE CHARGE | TRANSITION CHARGE | DS ADJ. CHARGE | TOTAL DELIVERY | SUPPLIER CHARGE | TOTAL CHARGE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STREETLIGHTING SERVICE | | | | | | | | | | | |
| INCANDESCENT | | | | | | | | | | | |
| 1000L | 420 | $110.41 | $0.36 | $9.96 | $1.05 | $0.21 | $6.96 | $1.03 | $129.98 | $48.80 | $178.78 |
| 2500L | 808 | $100.06 | $0.69 | $19.08 | $2.02 | $0.40 | $13.38 | $1.98 | $137.62 | $93.89 | $231.51 |
| 6000L | 1792 | $98.05 | $1.54 | $42.36 | $4.48 | $0.90 | $29.68 | $4.39 | $181.39 | $208.23 | $389.62 |
| TOTAL | | | | | | | | | | | |
| MERCURY VAPOR | | | | | | | | | | | |
| 4200L | 524 | $88.53 | $0.45 | $12.36 | $1.31 | $0.26 | $8.68 | $1.28 | $112.87 | $60.89 | $173.76 |
| 8600L | 864 | $85.19 | $0.74 | $20.40 | $2.16 | $0.43 | $14.31 | $2.12 | $125.35 | $100.40 | $225.75 |
| 12100L | 1204 | $79.08 | $1.04 | $28.44 | $3.01 | $0.60 | $19.94 | $2.95 | $135.06 | $139.90 | $274.96 |
| 22500L | 1896 | $80.50 | $1.63 | $44.88 | $4.74 | $0.95 | $31.40 | $4.65 | $168.74 | $220.32 | $389.06 |
| TWIN 22500L | 3792 | $100.99 | $3.26 | $89.76 | $9.48 | $1.90 | $62.80 | $9.29 | $277.47 | $440.63 | $718.10 |
| 63000L | 4540 | $102.63 | $3.90 | $107.52 | $11.35 | $2.27 | $75.18 | $11.12 | $313.98 | $527.55 | $841.53 |
| TOTAL | | | | | | | | | | | |
| HIGH PRESSURE SODIUM | | | | | | | | | | | |
| 4000L | 240 | $90.07 | $0.21 | $5.64 | $0.60 | $0.12 | $3.97 | $0.59 | $101.20 | $27.89 | $129.09 |
| 5800L | 344 | $89.92 | $0.30 | $8.16 | $0.86 | $0.17 | $5.70 | $0.84 | $105.95 | $39.97 | $145.92 |
| 9500L | 484 | $89.56 | $0.42 | $11.40 | $1.21 | $0.24 | $8.02 | $1.19 | $112.03 | $56.24 | $168.27 |
| 16000L | 704 | $86.90 | $0.61 | $16.68 | $1.76 | $0.35 | $11.66 | $1.72 | $119.68 | $81.80 | $201.49 |
| 27500L | 1220 | $82.27 | $1.05 | $28.92 | $3.05 | $0.61 | $20.20 | $2.99 | $139.09 | $141.76 | $280.86 |
| 50000L | 1940 | $80.57 | $1.67 | $45.96 | $4.85 | $0.97 | $32.13 | $4.75 | $170.90 | $225.43 | $396.33 |
| TOTAL | | | | | | | | | | | |
| FLOODLIGHTING SERVICE | | | | | | | | | | | |
| MERCURY VAPOR | | | | | | | | | | | |
| 22500L | 1868 | $185.02 | $1.61 | $44.16 | $4.67 | $0.93 | $30.93 | $4.58 | $271.90 | $217.06 | $488.96 |
| 63000L | 4456 | $153.52 | $3.83 | $105.48 | $11.14 | $2.23 | $73.79 | $10.92 | $360.91 | $517.79 | $878.70 |
| TOTAL | | | | | | | | | | | |
| HIGH PRESSURE SODIUM | | | | | | | | | | | |
| 16000L | 756 | $100.21 | $0.65 | $17.88 | $1.89 | $0.38 | $12.52 | $1.85 | $135.38 | $87.85 | $223.23 |

# CAMBRIDGE ELECTRIC LIGHT COMPANY
## OUTDOOR LIGHTING RATE ANALYSIS
## PRESENT

| OUTDOOR LIGHTING | KWH | TOTAL LUMINAIRE | PENSION ADJUSTMENT | XMISSION CHARGE | DSM CHARGE | RENEWABLE CHARGE | TRANSITION CHARGE | DS ADJ. CHARGE | TOTAL DELIVERY | SUPPLIER CHARGE | TOTAL CHARGE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27500L | 1236 | $174.03 | $1.06 | $29.28 | $3.09 | $0.62 | $20.47 | $3.03 | $231.58 | $143.62 | $375.20 |
| 50000L | 1856 | $169.72 | $1.60 | $43.92 | $4.64 | $0.93 | $30.74 | $4.55 | $256.09 | $215.67 | $471.75 |
| TOTAL | | | | | | | | | | | |
| METAL HALIDE | | | | | | | | | | | |
| 36000L | 1812 | $89.25 | $1.56 | $42.84 | $4.53 | $0.91 | $30.01 | $4.44 | $173.53 | $210.55 | $384.08 |
| AREA LIGHTING SERVICE | | | | | | | | | | | |
| HIGH PRESSURE SODIUM | | | | | | | | | | | |
| 4000L | 240 | $122.95 | $0.21 | $5.64 | $0.60 | $0.12 | $3.97 | $0.59 | $134.08 | $27.89 | $161.97 |
| 5800L | 344 | $122.80 | $0.30 | $8.16 | $0.86 | $0.17 | $5.70 | $0.84 | $138.83 | $39.97 | $178.80 |
| 9500L | 484 | $122.44 | $0.42 | $11.40 | $1.21 | $0.24 | $8.02 | $1.19 | $144.91 | $56.24 | $201.15 |
| 16000L | 704 | $119.78 | $0.61 | $16.68 | $1.76 | $0.35 | $11.66 | $1.72 | $152.56 | $81.80 | $234.37 |
| 27500L | 1220 | $115.27 | $1.05 | $28.92 | $3.05 | $0.61 | $20.20 | $2.99 | $172.09 | $141.76 | $313.86 |
| 50000L | 1940 | $113.45 | $1.67 | $45.96 | $4.85 | $0.97 | $32.13 | $4.75 | $203.78 | $225.43 | $429.21 |
| TOTAL | | | | | | | | | | | |
| TOTAL FIXTURE CHARGES | | | | | | | | | | | |

# CAMBRIDGE ELECTRIC LIGHT COMPANY
## OUTDOOR LIGHTING RATE ANALYSIS
## PRESENT

| OUTDOOR LIGHTING | KWH | TOTAL LUMINAIRE | PENSION ADJUSTMENT | XMISSION CHARGE | DSM CHARGE | RENEWABLE CHARGE | TRANSITION CHARGE | DS ADJ. CHARGE | TOTAL DELIVERY | SUPPLIER CHARGE | TOTAL CHARGE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ADDITIONAL CHARGES | | | | | | | | | | | |
| STREETLIGHTING ADDITIONAL CHARGES | | | | | | | | | | | |
| POLE AND UG pre DEC 1985 | | $192.24 | $0.00 | | | | $0.00 | $0.00 | $192.24 | $0.00 | $192.24 |
| POLE AND UG post DEC 1985 | | $482.76 | $0.00 | | | | $0.00 | $0.00 | $482.76 | $0.00 | $482.76 |
| CUST UG COST pre DEC 1985 | | $51.36 | $0.00 | | | | $0.00 | $0.00 | $51.36 | $0.00 | $51.36 |
| CUST UG COST post DEC 1985 | | $208.44 | $0.00 | | | | $0.00 | $0.00 | $208.44 | $0.00 | $208.44 |
| POLE & UG & EXT pre DEC 1985 | | $238.20 | $0.00 | | | | $0.00 | $0.00 | $238.20 | $0.00 | $238.20 |
| CUST. UG & EXT post DEC 1985 | | $97.20 | $0.00 | | | | $0.00 | $0.00 | $97.20 | $0.00 | $97.20 |
| SECONDARY EXTENSION | | $45.96 | $0.00 | | | | $0.00 | $0.00 | $45.96 | $0.00 | $45.96 |
| CITY OF CAMBRIDGE CONT. | | $0.00 | $0.00 | | | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| TOTAL | | | | | | | | | | | |
| AREALIGHTING ADDITIONAL CHARGES | | | | | | | | | | | |
| WOOD POLES < DEC 1985 | | $57.84 | $0.00 | | | | $0.00 | $0.00 | $57.84 | $0.00 | $57.84 |
| WOOD POLES > DEC 1985< JAN 199 | | $88.56 | $0.00 | | | | $0.00 | $0.00 | $88.56 | $0.00 | $88.56 |
| WOOD POLES > JAN 1996 -30FT | | $95.64 | $0.00 | | | | $0.00 | $0.00 | $95.64 | $0.00 | $95.64 |
| WOOD POLES > JAN 1996 -35FT | | $94.56 | $0.00 | | | | $0.00 | $0.00 | $94.56 | $0.00 | $94.56 |
| WOOD POLES > JAN 1996 -40FT | | $104.28 | $0.00 | | | | $0.00 | $0.00 | $104.28 | $0.00 | $104.28 |
| 150FT OF SECONDARY WIRE | | $54.24 | $0.00 | | | | $0.00 | $0.00 | $54.24 | $0.00 | $54.24 |

# CAMBRIDGE ELECTRIC LIGHT COMPANY
## OUTDOOR LIGHTING RATE ANALYSIS
## PROPOSED RATES

| OUTDOOR LIGHTING | KWH | LUMINAIRE CHARGE | XMISSION CHARGE | TOTAL DELIVERY CHARGE | SUPPLIER CHARGE | TOTAL PROPOSED CHARGE | PERCENT CHANGE | 1-May-06 Dist Change | Trans Change |
|---|---|---|---|---|---|---|---|---|---|
| STREETLIGHTING SERVICE | | | | | | | | | |
| INCANDESCENT | | | | | | | | | |
| 1000L | 420 | $110.40 | $9.96 | $129.58 | $48.80 | $178.38 | -0.22% | 0.60 | -0.60 |
| 2500L | 808 | $100.04 | $19.08 | $136.86 | $93.89 | $230.75 | -0.33% | 1.16 | -1.16 |
| 6000L | 1792 | $98.00 | $42.36 | $179.71 | $208.23 | $387.94 | -0.43% | 2.56 | -2.56 |
| TOTAL | | | | | | | | | |
| MERCURY VAPOR | | | | | | | | | |
| 4200L | 524 | $88.51 | $12.36 | $112.38 | $60.89 | $173.27 | -0.28% | 0.75 | -0.75 |
| 8600L | 864 | $85.16 | $20.40 | $124.54 | $100.40 | $224.93 | -0.36% | 1.24 | -1.24 |
| 12100L | 1204 | $79.04 | $28.44 | $133.92 | $139.90 | $273.83 | -0.41% | 1.72 | -1.72 |
| 22500L | 1896 | $80.44 | $44.88 | $166.96 | $220.32 | $387.27 | -0.46% | 2.71 | -2.71 |
| TWIN 22500L | 3792 | $100.88 | $89.76 | $273.91 | $440.63 | $714.54 | -0.50% | 5.42 | -5.42 |
| 63000L | 4540 | $102.49 | $107.52 | $309.71 | $527.55 | $837.26 | -0.51% | 6.49 | -6.49 |
| TOTAL | | | | | | | | | |
| HIGH PRESSURE SODIUM | | | | | | | | | |
| 4000L | 240 | $90.06 | $5.64 | $100.97 | $27.89 | $128.86 | -0.17% | 0.34 | -0.34 |
| 5800L | 344 | $89.91 | $8.16 | $105.62 | $39.97 | $145.60 | -0.22% | 0.49 | -0.49 |
| 9500L | 484 | $89.55 | $11.40 | $111.57 | $56.24 | $167.81 | -0.27% | 0.69 | -0.69 |
| 16000L | 704 | $86.88 | $16.68 | $119.02 | $81.80 | $200.82 | -0.33% | 1.01 | -1.01 |
| 27500L | 1220 | $82.23 | $28.92 | $137.94 | $141.76 | $279.71 | -0.41% | 1.74 | -1.74 |
| 50000L | 1940 | $80.51 | $45.96 | $169.07 | $225.43 | $394.50 | -0.46% | 2.77 | -2.77 |
| TOTAL | | | | | | | | | |

# CAMBRIDGE ELECTRIC LIGHT COMPANY
## OUTDOOR LIGHTING RATE ANALYSIS
## PROPOSED RATES

| OUTDOOR LIGHTING | KWH | LUMINAIRE CHARGE | XMISSION CHARGE | TOTAL DELIVERY CHARGE | SUPPLIER CHARGE | TOTAL PROPOSED CHARGE | PERCENT CHANGE | 1-May-06 Dist Change | Trans Change |
|---|---|---|---|---|---|---|---|---|---|
| FLOODLIGHTING SERVICE | | | | | | | | | |
| MERCURY VAPOR | | | | | | | | | |
| 22500L | 1868 | $184.96 | $44.16 | $270.15 | $217.06 | $487.21 | -0.36% | 2.67 | -2.67 |
| 63000L | 4456 | $153.39 | $105.48 | $356.72 | $517.79 | $874.51 | -0.48% | 6.37 | -6.37 |
| TOTAL | | | | | | | | | |
| HIGH PRESSURE SODIUM | | | | | | | | | |
| 16000L | 756 | $100.19 | $17.88 | $134.67 | $87.85 | $222.52 | -0.32% | 1.08 | -1.08 |
| 27500L | 1236 | $173.99 | $29.28 | $230.42 | $143.62 | $374.04 | -0.31% | 1.77 | -1.77 |
| 50000L | 1856 | $169.66 | $43.92 | $254.34 | $215.67 | $470.01 | -0.37% | 2.65 | -2.65 |
| TOTAL | | | | | | | | | |
| METAL HALIDE | | | | | | | | | |
| 36000L | 1812 | $89.20 | $42.84 | $171.83 | $210.55 | $382.38 | -0.44% | 2.59 | -2.59 |
| AREA LIGHTING SERVICE | | | | | | | | | |
| HIGH PRESSURE SODIUM | | | | | | | | | |
| 4000L | 240 | $122.94 | $5.64 | $133.85 | $27.89 | $161.74 | -0.14% | 0.34 | -0.34 |
| 5800L | 344 | $122.79 | $8.16 | $138.50 | $39.97 | $178.48 | -0.18% | 0.49 | -0.49 |

# CAMBRIDGE ELECTRIC LIGHT COMPANY
## OUTDOOR LIGHTING RATE ANALYSIS
## PROPOSED RATES

| OUTDOOR LIGHTING | KWH | LUMINAIRE CHARGE | XMISSION CHARGE | TOTAL DELIVERY CHARGE | SUPPLIER CHARGE | TOTAL PROPOSED CHARGE | PERCENT CHANGE | 1-May-06 Dist Change | Trans Change |
|---|---|---|---|---|---|---|---|---|---|
| 9500L | 484 | $122.43 | $11.40 | $144.45 | $56.24 | $200.69 | -0.23% | 0.69 | -0.69 |
| 16000L | 704 | $119.76 | $16.68 | $151.90 | $81.80 | $233.70 | -0.28% | 1.01 | -1.01 |
| 27500L | 1220 | $115.23 | $28.92 | $170.94 | $141.76 | $312.71 | -0.37% | 1.74 | -1.74 |
| 50000L | 1940 | $113.39 | $45.96 | $201.95 | $225.43 | $427.38 | -0.42% | 2.77 | -2.77 |
| TOTAL | | | | | | | | | |

TOTAL FIXTURE CHARGES

# CAMBRIDGE ELECTRIC LIGHT COMPANY
## OUTDOOR LIGHTING RATE ANALYSIS
## PROPOSED RATES

| OUTDOOR LIGHTING | KWH | LUMINAIRE CHARGE | XMISSION CHARGE | TOTAL DELIVERY CHARGE | SUPPLIER CHARGE | TOTAL PROPOSED CHARGE | PERCENT CHANGE | 1-May-06 Dist Change | Trans Change |
|---|---|---|---|---|---|---|---|---|---|
| ADDITIONAL CHARGES | | | | | | | | | |
| STREETLIGHTING ADDITIONAL CHARGES | | | | | | | | | |
| POLE AND UG pre DEC 1985 | | $192.24 | $0.00 | $192.24 | $0.00 | $192.24 | 0.00% | 0.00 | 0.00 |
| POLE AND UG post DEC 1985 | | $482.76 | $0.00 | $482.76 | $0.00 | $482.76 | 0.00% | 0.00 | 0.00 |
| CUST UG COST pre DEC 1985 | | $51.36 | $0.00 | $51.36 | $0.00 | $51.36 | 0.00% | 0.00 | 0.00 |
| CUST UG COST post DEC 1985 | | $208.44 | $0.00 | $208.44 | $0.00 | $208.44 | 0.00% | 0.00 | 0.00 |
| POLE & UG & EXT pre DEC 1985 | | $238.20 | $0.00 | $238.20 | $0.00 | $238.20 | 0.00% | 0.00 | 0.00 |
| CUST. UG & EXT post DEC 1985 | | $97.20 | $0.00 | $97.20 | $0.00 | $97.20 | 0.00% | 0.00 | 0.00 |
| SECONDARY EXTENSION | | $45.96 | $0.00 | $45.96 | $0.00 | $45.96 | 0.00% | 0.00 | 0.00 |
| CITY OF CAMBRIDGE CONT. | | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | #DIV/0! | 0.00 | 0.00 |
| TOTAL | | | | | | | | | |
| AREALIGHTING ADDITIONAL CHARGES | | | | | | | | | |
| WOOD POLES < DEC 1985 | | $57.84 | $0.00 | $57.84 | $0.00 | $57.84 | 0.00% | 0.00 | 0.00 |
| WOOD POLES > DEC 1985< JAN 199 | | $88.56 | $0.00 | $88.56 | $0.00 | $88.56 | 0.00% | 0.00 | 0.00 |
| WOOD POLES > JAN 1996 -30FT | | $95.64 | $0.00 | $95.64 | $0.00 | $95.64 | 0.00% | 0.00 | 0.00 |
| WOOD POLES > JAN 1996 -35FT | | $94.56 | $0.00 | $94.56 | $0.00 | $94.56 | 0.00% | 0.00 | 0.00 |
| WOOD POLES > JAN 1996 -40FT | | $104.28 | $0.00 | $104.28 | $0.00 | $104.28 | 0.00% | 0.00 | 0.00 |

# CAMBRIDGE ELECTRIC LIGHT COMPANY
## OUTDOOR LIGHTING RATE ANALYSIS
## PROPOSED RATES

| OUTDOOR LIGHTING | KWH | LUMINAIRE CHARGE | XMISSION CHARGE | TOTAL DELIVERY CHARGE | SUPPLIER CHARGE | TOTAL PROPOSED CHARGE | PERCENT CHANGE | 1-May-06 Dist Change | Trans Change |
|---|---|---|---|---|---|---|---|---|---|
| 150FT OF SECONDARY WIRE | | $54.24 | $0.00 | $54.24 | $0.00 | $54.24 | 0.00% | 0.00 | 0.00 |
| TOTAL | | | | | | | | | |
| TOTAL ADDITIONAL CHARGES | | | | | | | | | |