

CITY OF PROVIDENCE

THE PUBLIC SERVICE ENGINEER

112 Union Street, Providence, R. I. 02903

831 - 6500

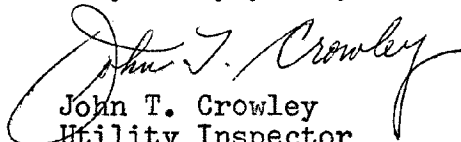
May 11, 1973

Mr. Vincent Vespia
City Clerk
City Hall
Providence, Rhode Island

Dear Mr. Vespia:

I enclosed herewith the bill of the Narragansett Electric Company for the month of March for the Street Lighting of the City of Providence, in the amount of \$79,095.31.

Very truly yours,



John T. Crowley
Utility Inspector
Acting Public Service Engineer

JTC/jd

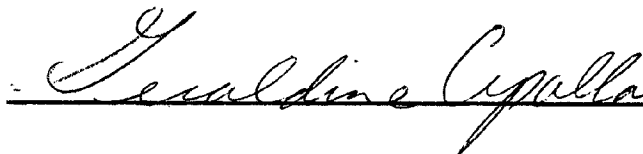
IN CITY COUNCIL

MAY 17 1973

APPROVED:


CLERK

RECEIVED OF DEPARTMENT OF CITY CLERK
May 31, 1973



PUBLIC LIGHTS

TOO: NARRAGANSETT ELECTRIC COMPANY

STREET LIGHT OUTAGES FOR THE MONTH OF MARCH 1973

INCANDESCENTS

| | | | |
|---------------------|--------------|---------|-----|
| --- Hours U.G. | 1000 Lumen @ | .007467 | --- |
| --- Hours O.H. | 1000 Lumen @ | .004211 | --- |
| --- Hours O.H. | 2500 Lumen @ | .008432 | --- |
| --- Hours U.G. | 2500 Lumen @ | .013430 | --- |
| --- Hours U.G. H.N. | 1000 Lumen @ | .011927 | --- |

MERCURY VAPOR

| | | | |
|---------------------|----------------|---------|-------|
| 90 Hours U.G. | 15000c Lumen @ | .024241 | 2.18 |
| 46 Hours O.H. | 15000c Lumen @ | .019243 | .89 |
| --- Hours Underpass | 21000c Lumen @ | .030738 | --- |
| 135 Hours U.G. | 21000 Lumen @ | .028489 | 3.85 |
| 177 Hours O.H. | 21000 Lumen @ | .023491 | 4.16 |
| 160 Hours O.H. | 7000 Lumen @ | .013745 | 2.20 |
| 320 Hours O.H. | 3500 Lumen @ | .011246 | 3.60 |
| 227 Hours U.G. | 60000 Lumen @ | .049981 | 11.35 |

| | |
|----------------------------|-------------|
| Total Street Lighting Bill | \$79,123.54 |
| Total Outage Deduction | 28.23 |
| Net Total Bill for Month | \$79,095.31 |

IN CITY COUNCIL

May 17, 1973

APPROVED:

Vincent Vespa
CLERK



THE NARRAGANSETT ELECTRIC COMPANY

New England
Electric System

Street Light Service for the month of March 1973

S00-0-65

| No. | | Description | Rate Monthly | Amount |
|-----|-------|-----------------------|-----------------|-----------|
| 101 | 1000 | Lumens O.H. All Night | 1.404167 | \$ 141.82 |
| 51 | 1000 | " U.G. " " | 2.490000 | 126.99 |
| | 2500 | " O.H. " " | 2.811667 | |
| 12 | 2500 | " U.G. " " | 4.478333 | 53.74 |
| 19 | 10000 | " U.G. " " | 8.105000 | 154.00 |

Mercury Vapor

| | | | | |
|------|-----------------|-------------|-----------|----------|
| 8416 | 3500 | " O.H. " " | 3.750000 | 31560.00 |
| 20 | 3500 | " U.G. " " | 5.416667 | 108.33 |
| 2368 | 7000 | " O.H. " " | 4.583333 | 10853.33 |
| 153 | 7000 | " U.G. " " | 6.250000 | 956.25 |
| 1078 | 15000 | " O.H. " " | 6.416667 | 6917.17 |
| 775 | 15000 | " U.G. " " | 8.083333 | 6264.58 |
| 1415 | 21000 | " O.H. " " | 7.833333 | 11084.17 |
| 697 | 21000 | " U.G. " " | 9.500000 | 6621.50 |
| 167 | 60000 | " U.G. " " | 16.666667 | 2783.33 |
| 2 | 60000 1/2 Twn | " U.G. " " | 15.833333 | 31.67 |
| 7 | 7000 2 Lt C.L. | U.G. " " | 10.833333 | 75.83 |
| 4 | 21000 2 Lt C.L. | U.G. " " | 17.333333 | 69.33 |
| 44 | 21000 Lumens | U.G. 24 Hr. | 10.250000 | 451.00 |

\$ 78253.04
+ 2187.75
- 1317.25
\$ 79123.54

Additions

| | | | | | | |
|----|------|------|-------|-------|-----------------------|--------|
| 75 | O.H. | M.V. | 3500 | Lumen | @ 4750 nts x .123288 | 585.62 |
| 2 | U.G. | " | 7000 | " | @ 120 nts x .205479 | 24.66 |
| 41 | O.H. | " | 7000 | " | @ 2664 nts x .150685 | 401.42 |
| 21 | O.H. | " | 21000 | " | @ 1329 nts x .2757534 | 342.26 |
| 17 | U.G. | " | 21000 | " | @ 1280 nts x .312329 | 399.78 |
| 2 | O.H. | " | 21000 | " | @ 364 nts x .257534 | 93.74 |

Additions (cont)

| | | | | | | | |
|----|------|------|-------|-------|---------------------|-----------|-----------|
| 13 | U.G. | M.V. | 60000 | Lumen | @ 621 nts x .547945 | \$ 340.27 | + 2187.75 |
|----|------|------|-------|-------|---------------------|-----------|-----------|

Removals

| | | | | | | |
|-----|------|--------|-------|-------|----------------------|--------|
| 101 | O.H. | Single | 1000 | Lumen | @ 5959 nts x .046164 | 275.09 |
| 1 | U.G. | " | 1000 | " | @ 53 nts x .081863 | 4.34 |
| 2 | O.H. | " | 2500 | " | @ 120 nts x .14723 | 17.67 |
| 2 | U.G. | M. V. | 7000 | " | @ 175 nts x .205479 | 35.96 |
| 1 | O.H. | " | 7000 | " | @ 310 nts x .150685 | 46.71 |
| 2 | U.G. | Single | 10000 | " | @ 162 nts x .266466 | 43.17 |
| 4 | O.H. | M.V. | 15000 | " | @ 221 nts x .210959 | 46.62 |
| 21 | O.H. | " | 15000 | " | @ 1329 nts x .210959 | 280.36 |
| 18 | U.G. | " | 15000 | " | @ 1272 nts x .265753 | 338.04 |
| 11 | U.G. | " | 21000 | " | @ 702 nts x .312329 | 219.25 |
| 1 | O.H. | " | 21000 | " | @ 39 nts x .257534 | 10.04 |