



The Narragansett Electric Company
280 Melrose Street
Providence, Rhode Island 02901

January 21, 1980

Providence City Council
c/o Rose M. Mendonca, City Clerk
City Hall
Providence, Rhode Island 02903

Dear Council Members:

I have been asked by Mr. E.E. Mulligan, President of The Narragansett Electric Company, to respond to your request for an explanation of street lighting bills received by the City for lighting on Atwells Avenue between Route 95 and Knight Street.

The bills for the lighting in the above stated area of Atwells Avenue are submitted as eight separate accounts metered at eight separate locations and billed on our General Service Rate C-2 (copy attached). This lighting is owned and maintained by the City and the electrical use is billed as a standard general use metered customer. (See S7 Rate para. 3 attached).

The electrical use in this area, although set up for street lighting, has been used for other purposes during the past year, such as lighting for banners during the Italian Festival and the lighting of Christmas decorations, also connected to this service are lighted transit shelters.

With this added use along with the street lighting use on each metered account there will be fluctuations in the monthly charges. With this in mind it cannot be logically compared to the separate street light billing for the entire City of Providence by electrical use or by the different rate charges.

If you have any further questions on this matter, please contact me.

Very truly yours

F.P. Almquist
Consumer Services Dept.

IN CITY COUNCIL
FEB 7 1980

READ:
WHEREUPON IT IS ORDERED THAT
THE SAME BE RECEIVED.

CLERK

FPA:jms

Encl.

THE NARRAGANSETT ELECTRIC COMPANY

STREET LIGHTING RATE S-7

AVAILABILITY

Street Lighting Service is available under this rate to any city, town, or other public authority hereinafter referred to as the Customer, in accordance with the qualifications and specifications hereinafter set forth:

1. For municipally-owned or accepted roadways, which includes those classified as "private ways" for which a municipality has agreed to supply street lighting service.
2. For municipally-owned park drives, if served through overhead conductors. Underground service to these areas is available where underground secondary conductors exist or can be installed as a part of, and in conjunction with an underground distribution system.

However, if the foregoing conditions for underground connected lighting do not, or will not exist, then park drive lighting may be installed by the Company under the condition that the Customer provide the trenching and backfilling necessary for the installation of conduit and/or conductors and pole foundations if required.

- ✓ 3. Service under this rate is contingent upon Company ownership and maintenance of street lighting equipment.
4. Service under this rate is available for limited access expressways only to installations made prior to the effective date of this rate.
5. Service under this rate is available to private contractors for street lighting service for streets which have not yet been accepted by the municipality.

RATE

1. Incandescent

<u>Lumen Rating</u>	<u>Code</u>	<u>Annual Price Per Unit</u>
600	55	\$13.56
600	56	16.56
1000	50	17.76
1000	10	18.60
2500	11	36.12
4000	12	64.56
10000	14	137.64

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2. <u>Flourescent</u>		
<u>Lumen Rating</u>	<u>Code</u>	<u>Annual Price Per Unit</u>
21000	19	\$115.80
21000-24 Hr.	20	163.32
3. <u>Mercury Vapor</u>		
<u>Lumen Rating</u>	<u>Code</u>	<u>Annual Price Per Unit</u>
4000 (Post Top)	01	\$46.56
8000 (Post Top)	02	56.88
4000	03	46.56
8000	04	56.88
15000 (Providence)	17	79.56
15000 (Outside)	18	87.84
22000	05	97.20
22000-24Hr.	64	116.76
63000	06	186.00
4. <u>Sodium Vapor</u>		
<u>Lumen Rating</u>	<u>Code</u>	<u>Annual Price Per Unit</u>
10000	44	\$63.36
13000*	41	70.20
30000	07	109.32
30000 (Tunnel Lt.12Hr.)	42	130.80
30000 (Tunnel Lt.24Hr.)	43	176.76
50000	08	129.24
50000 (Floodlight)	25	174.12
140000	09	279.60

The above prices are for street lights supplied with electricity through overhead conductors. The annual price of each light, supplied with electricity through underground conductors will be determined by adding \$20.64 for such lights within the City of Providence and \$23.76 for such lights for all locations other than the City of Providence.

* This lamp is only available for conversion of existing 4000 or 8000 lumen Mercury-Vapor luminaires.

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HOURS OF OPERATION

All street lights shall be operated each and every night from approximately one-half hour after sunset until approximately one-half hour before sunrise, a total of approximately 4,175 hours each year.

PAYMENTS

One-twelfth of the annual price shall be billed each and every month beginning with the month next following the month in which service is first rendered.

FAILURE OF LIGHTS TO BURN

Should any light or lights fail to burn the full period provided therefore, except as hereinafter specified, a deduction shall be made from the luminaire price of such light or lights, upon presentation of a claim therefor from the Customer, equivalent to such part of the annual price thereof as is equal to the ratio that the time of any outage bears to the annual burning time of such light or lights. The provisions of this paragraph shall apply only in case such failure is due to some cause or condition which might reasonably have been prevented by the Company, and without limiting the generality of the foregoing shall not apply in case such failure is due to an act of God or an act or order of any public authority or accidental or malicious breakage; provided however, that in the latter case the necessary repairs are made with reasonable dispatch upon notification by the Customer.

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EXCESSIVE DAMAGE

Excessive damage due to wanton or malicious acts shall be charged to the Customer at the actual cost of labor and material required to repair or replace the unit. Excessive damage is defined as a pole, lamp, fixture or conductors being broken or damaged more than once a year. Notification of excessive damage shall be made to the Customer by the Company prior to billing for repairs.

TERMS OF AGREEMENT

One year. Upon expiration of the initial or any subsequent period of any agreement, it shall continue for additional periods of one year each unless, at least six months prior to such expiration, either party shall have given to the other written notice that it does not care to have the agreement continue after such expiration date.

DISCONTINUANCE OF LIGHTS

The Customer may not discontinue during any calendar year lights in excess of one per cent of the maximum number of each type of lights in service at any time during such year unless discontinued lights are replaced by such number of other types of lights as may be mutually agreed upon.

TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where applicable hereto and not inconsistent with any specific provisions hereof, are a part of this rate.

Effective April 1, 1978

THE NARRAGANSETT ELECTRIC COMPANY

General Service Rate C-2
R.I.P.U.C. No. 503

Purchased Power Cost Adjustment No. W-1

Effective November 1, 1979

Monthly Charge as Adjusted

During the Billing Months of:

<u>November - June</u>	<u>July - October</u>		
\$2.38	\$2.38	First	20 KWH or less per month
8.308¢	8.308¢ per KWH	Next	80 KWH per month
7.748¢	7.758¢ per KWH	Next	200 " " "
6.658¢	6.848¢ per KWH	Next	1700 " " "
5.498¢	5.708¢ per KWH	Xcs of	2000 " " "

Minimum Charge

During Billing Months of:

	<u>November - June</u>	<u>July - October</u>
Zero Use	-	\$2.22
Use 1-20 KWH	-	\$2.38

However, if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$1.75 for each KVA in excess of 25 KVA.

Other Rate Clauses apply as usual.