

UNION ELECTRIC COMPANY
1801 GRATIOT STREET - ST. LOUIS

STEWART W. SMITH, JR.
VICE PRESIDENT AND GENERAL COUNSEL

December 20, 1979

MAILING ADDRESS
P.O. BOX 140
ST. LOUIS, MO. 63146

Mr. D. Michael Hearst, Secretary
Missouri Public Service Commission
P.O. Box 360
Jefferson City, MO 65102

Dear Mr. Hearst:

The accompanying sheets issued by Union Electric Company are transmitted for filing as a revision of Schedule No. 5, Schedule of Rates for Electric Service:

<u>Filed</u>	<u>Cancelling</u>
20th Revised Sheet No. 75 (M)	19th Revised Sheet No. 75 (M)
11th Revised Sheet No. 81	10th Revised Sheet No. 81
2nd Revised Sheet No. 97.5 (M)	1st Revised Sheet No. 97.5 (M-1A)

These sheets are issued December 21, 1979 to become effective on or after January 21, 1980.

Incandescent lighting service for private use has been limited to only those customers using that service since September 30, 1963 and for municipal use since April 8, 1966. No new customers for private incandescent street and outdoor area lighting (Service Classification No. 13), private incandescent ornamental street lighting (Service Classification No. 14), or municipal incandescent street lighting (Service Classification No. 20) have been added since that time. During this period the Company has continued to repair and maintain these facilities as required.

In recent years many replacement parts for incandescent fixtures have become difficult and costly to obtain and in some instances obsolete and unavailable. Most repairs have been possible only through the use of salvaged materials. As these materials have become very limited and will be depleted over the next several months, the tariff revisions filed herewith remove the Company's obligation to repair these incandescent facilities after December 31, 1980. This proposed change in tariffs will still, however, provide the customer two options:

a) Conversion to an equivalent or larger sized non-incandescent lamp at no charge, with continued energy and maintenance provided by the Company at the applicable monthly rate, or

b) Retention of the existing incandescent lamps until replacement or major circuitry repairs are required, at which time option (a) will be exercised; however, no maintenance to incandescent standards, brackets, fixtures or lamps will be performed by Company under this option.

In most instances the conversion of the Company's limited application incandescent lights to equivalent or larger non-incandescent lights would be

Company Exhibit No. 1
Date 10-24-80 Case No. ER-70-190
Reporter Williams

Mr. D. Michael Hearst, Secretary
Missouri Public Service Commission
December 20, 1979
Page Two

economically beneficial to customers, as indicated in Attachment A to this letter. Customer Service personnel are currently distributing this information to incandescent lighting customers.

The Company's current incandescent rates are not being withdrawn at this time as their continuation to existing customers is necessary during the period of converting such customers to non-incandescent lighting.

The tariff provisions filed herewith represent the initiation of an overall Company effort to a) phase out its incandescent lighting services which have not been extended to any new customers for more than 13 years; b) convert such lighting systems to more cost effective and energy efficient lighting; c) standardize and consolidate the lighting services offered; and d) ease rate administration.

Very truly yours,

Stewart A. Smith, Jr.

Enclosures

cc: Public Counsel's Office

APPLYING TO

MISSOURI SERVICE AREAS

SERVICE CLASSIFICATION NO. 13(M)
PRIVATE STREET AND OUTDOOR AREA LIGHTING

Rate per Unit per Month:**Lamp and Fixture**

Incandescent		Mercury Vapor	
Lumens	Rate	Lumens	Rate
1,000(1)	\$ 4.56	3,300(2)	\$ 4.41
2,500(1)	6.17	3,300(4)	8.06
4,000(1)	7.08	6,800(2)	5.13
6,000(1)	7.83	6,800(3)	5.93
10,000(1)	10.59	6,800(4)	9.03
		20,000(3)	9.20
		20,000(5)	12.25
		54,000(3)	17.15
		54,000(5)	21.10

Pole

Standard 30-40 foot wood pole, as required, per pole \$4.25

Wire

Standard 2-conductor wire, per span \$0.95

- * (1) Limited to lamps served under contracts effective prior to Sept. 30, 1963. Maintenance of standards, brackets, fixtures and lamps will not be performed by Company after December 31, 1980.
- (2) Standard side mounted, mercury vapor hood with open bottom glassware.
- (3) Horizontal burning, enclosed, mercury vapor luminaire.
- (4) Post-top mounted, enclosed, mercury vapor luminaire, including standard post; limited to installations taken under 10 year contracts only.
- (5) Pole-mounted, directional, mercury vapor luminaire; limited to installation on existing wood pole accessible to Company basket truck and provided that capacitors, sectionalizers, regulators, cable terminations or 34.5 kv switches are not mounted on such pole.

Tax Adjustment. Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

Payments. Bills are due and payable within ten days from date of bill. Bills for residential customers become delinquent after twenty-one days from date of bill. Bills for nonresidential customers become delinquent after ten days from date of bill.

Term of Contract. One year, terminable thereafter on three days' notice, where only standard facilities are installed, or where any nonstandard facilities installed are paid for in advance; ten years, terminable thereafter on three days' notice, where post-top luminaires are installed, or where a charge of 1.5% per month is made for any nonstandard facilities installed.

*Indicates change. December 21, 1979

DATE EFFECTIVE January 21, 1980

S.A.C. DATE OF ISSUE

DATE EFFECTIVE

S.A.C. DATE OF ISSUE

DATE EFFECTIVE

INVOICED BY

Charles J. Dougherty

President

St. Louis, Missouri

NAME OF OFFICER

TITLE

ADDRESS

SERVICE CLASSIFICATION NO. 14
PRIVATE ORNAMENTAL STREET LIGHTING RATES - (Cont'd)
RATE OF LIMITED APPLICATION

3. Larger Lamps. At any time during any contract term, customer may, upon written request, obtain the replacement by larger lamps of any or all lamps then being served under the existing contract, in accordance with the following terms and conditions:

- a. If the lamp replacement does not require a change in existing standards or fixtures, such replacement shall be made without cost to customer, and customer shall, from the date of such replacement, be billed for service thereto at the rate applicable to the larger lamps under the schedule applicable to the replaced smaller lamps.
- b. If the lamp replacement requires or customer requests a change in existing standards or fixtures, customer shall pay in advance, without right of refund, Company's estimated cost of making such changes, and customer shall, from the date of such replacement, be billed for service thereto at the rate applicable to the larger lamps under the schedule applicable to the replaced smaller lamps.

6. General Provisions.

- a. Company will submit to customer cuts of standards or fixtures available for installation under this service classification, and customer may select from these the type to be installed. Ornamental service hereunder provides for the installation on ornamental columns of lamps on brackets, canopies or similar mountings.
- *b. All standards, brackets, fixtures, lamps, wires, cables, conduits, and other necessary equipment furnished, owned, installed and maintained by Company, will remain the property of Company, and may be removed by Company if service is discontinued. Maintenance of standards, brackets, fixtures and lamps will not be performed by Company after December 31, 1980.

*Indicates change.

P.S.C. NO. DATE OF ISSUE December 21, 1979

DATE EFFECTIVE January 21, 1980

ILL. C.C. DATE OF ISSUE _____

DATE EFFECTIVE _____

IA. ST. C.C. DATE OF ISSUE _____

DATE EFFECTIVE _____

ISSUED BY

Charles J. Dougherty

President

St. Louis, Missouri

NAME OF OFFICER

TITLE

ADDRESS

APPLYING TO

MISSOURI SERVICE AREAS

SERVICE CLASSIFICATION NO. 20MUNICIPAL STREET LIGHTING - INCANDESCENT - (CONT'D)RATE OF LIMITED APPLICATION

7. (Continued)

- *b. All standards, brackets, fixtures, lamps, wires, cables, conduits, and other necessary equipment furnished, owned, installed and maintained by Company, will remain the property of Company, and may be removed by Company if service is discontinued. Maintenance of standards, brackets, fixtures and lamps will not be performed by Company after December 31, 1980.
- c. Upon receipt of written request and authorization from customer, Company will relocate any of its facilities used in rendering service hereunder, providing customer pays to Company at the time such change is made all costs incurred by Company, in connection therewith.
- d. Company will control the turning on and turning off of the street lighting service to provide approximately 4,000 burning hours per year.
- e. Customer shall furnish to Company, without cost to Company and on forms suitable to it, or customer shall reimburse Company for all costs incurred in obtaining all rights, permits and easements necessary to permit the installation and maintenance of Company's facilities on, over, under and across both public and private property where and as needed by Company in providing service hereunder.
- f. If any bill for service delivered hereunder is not paid within ten days from the date of bill, it shall become delinquent and shall bear interest at the rate of 6% per annum from the date of the bill. Twenty days after a bill becomes delinquent, Company may suspend delivery of service hereunder. Suspension of service shall in no way affect customer's obligation to continue to pay the applicable charges. No failure or delay by Company in enforcing any of its rights hereunder shall be deemed a waiver of such rights, nor shall the failure of Company to exercise its rights in case of delinquency bar the Company from exercising its rights in case of subsequent delinquency.

*Indicates change.

P.S.C. NO. DATE OF ISSUE December 21, 1979DATE EFFECTIVE January 21, 1980

ILL. C.C. DATE OF ISSUE _____

DATE EFFECTIVE _____

IA. ST. C.C. DATE OF ISSUE _____

DATE EFFECTIVE _____

ISSUED BY

Charles J. DoughertyPresidentSt. Louis, Missouri

NAME OF OFFICER

TITLE

ADDRESS

STATE OF MISSOURIPresent
IncandescentS.C. No. 13(M) - Private

1,000 Lumen @ \$4.56/Mo.
 2,500 Lumen @ 6.17/Mo.
 4,000 Lumen @ 7.08/Mo.
 6,000 Lumen @ 7.83/Mo.
 10,000 Lumen @ 10.59/Mo.

Replacement
Mercury VaporS.C. No. 13(M) - Private

3,300 Lumen @ \$4.41/Mo.
 3,300 Lumen @ 4.41/Mo.
 6,800 Lumen @ 5.13/Mo.
 6,800 Lumen @ 5.13/Mo.
 20,000 Lumen @ 9.20/Mo.

S.C. No. 20(M) - Municipal
(Schedule "C" Rates)

1,000 Lumen @ \$2.56/Mo.
 2,500 Lumen @ 3.82/Mo.
 4,000 Lumen @ 5.18/Mo.
 6,000 Lumen @ 6.63/Mo.
 10,000 Lumen @ 9.14/Mo.

S.C. No. 12(M) - Municipal

3,300 Lumen @ \$4.16/Mo.
 3,300 Lumen @ 4.16/Mo.
 6,800 Lumen @ 5.23/Mo.
 6,800 Lumen @ 5.23/Mo.
 20,000 Lumen @ 8.20/Mo.

Note: It is anticipated that due to the unique incandescent standards, fixtures, etc., of the 11 customers currently served under the Company's S.C. No. 14 - Private Lighting Rate, such customers will desire to retain these lighting systems and that such systems will ultimately be served under a metered energy rate with these customers being responsible for contracting for their own maintenance.