

ORDINANCE No. 110529

COUNCIL BILL No. 102976

AN ORDINANCE relating to the Seattle City Light Department; amending Seattle Municipal Code Sections 21.48.030, 21.48.040, 21.48.050, 21.48.060, 21.48.070, 21.48.080 and 21.48.090 (Ordinance 109218 Sections 3, 4, 5, 6, 7, 8, and 9, as amended by Ordinance 109621); relating to the Seattle City Light Department and prescribing the rates, terms and conditions for the use and sale of electricity thereof; revising certain industrial rate schedules and applying an interim adjustment to all rate schedules.

COMPTROLLER FILE No. _____

Introduced: APR 05 1982	By: EXECUTIVE REQUEST
Referred: APR 05 1982	To: Energy
Referred:	To:
Referred:	To:
Reported: APR 09 1982	Second Reading: APR 09 1982
Third Reading: APR 09 1982	Signed: APR 09 1982
Presented to Mayor: APR 10 1982	Approved: APR 15 1982
Returned to City Clerk: APR 16 1982	Published:
Vetoed by Mayor:	Veto Published:
Passed over Veto:	Veto Sustained:

The City of Seattle--Legislative Department

CSS 20.14

Date Reported and Adopted

APR 12 1982

MR. PRESIDENT:

Your Committee on Energy to which was referred CB 102976

ORDINANCE 110529

Ord. 110733 -Repeals SMC Chapter 21.48 (Ordinance 109218 as amended by Ordinances 109339, 109621 & 110529) & creates a new SMC Chapter 21.49.

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ORDINANCE 110529

AN ORDINANCE relating to the Seattle City Light Department; amending Seattle Municipal Code Sections 21.48.030, 21.48.040, 21.48.050, 21.48.060, 21.48.070, 21.48.080 and 21.48.090 (Ordinance 109218 Sections 3, 4, 5, 6, 7, 8, and 9, as amended by Ordinance 109621); relating to the Seattle City Light Department and prescribing the rates, terms and conditions for the use and sale of electricity thereof; revising certain industrial rate schedules and applying an interim adjustment to all rate schedules.

WHEREAS, Ordinance 109218 (enacted July 24, 1980) prescribed the rates, terms and conditions for the use and sale of electricity thereof; defined offenses and prescribed penalties; and repealed Ordinance 106416, as amended; and

WHEREAS, Ordinance 109261 (enacted January 12, 1981) amended Sections 5, 7, 10, 11, 12, and 14 of Ordinance 109218 to correct for certain grammatical errors; and

WHEREAS, the Superior Court of the State of Washington for King County on December 16, 1981, in the case of Earle M. Jorgensen Co. et al vs. The City of Seattle, entered a Judgment which identified certain errors in the computation of industrial rates within Ordinance 109218, as amended, and required the City to revise the industrial rates applicable to plaintiffs; and an Order Approving Revised Industrial Rates Applicable to Plaintiffs was entered by the Court on February 18, 1982; and

WHEREAS, although the Court Order in the Jorgensen case applies only to the specific industrial plaintiffs in that lawsuit, the City, in the interests of fairness and equity, believes that it is appropriate to apply the revised industrial rates approved by the Court prospectively to all customers on industrial rate schedules in Ordinance 109218, as amended; and

WHEREAS, Resolution 26726 (adopted on March 1, 1982) established a work program and schedule for consideration of a proposed interim 1982 Seattle City Light Department rate adjustment, a policy review of the 1982 Seattle City Light Department rate increase, and guidelines for citizen participation in the rate increase decisionmaking process for 1982; and

1 WHEREAS, a public hearing was held on March 24, 1982 by the City
2 Council on the Seattle City Light Department's 1982 Revenue
3 Requirements Analysis and proposed interim rate adjustment,
4 in accordance with the work program and schedule set forth
5 in Resolution 26726.

6 WHEREAS, in order to protect the financial integrity of the
7 Seattle City Light Department, it is appropriate to
8 increase all rate schedules by an interim across-the-board
9 adjustment of Sixteen Percent (16%) to remain in effect
10 until such time as a new electric rate ordinance is
11 adopted; for Rate Schedules 61 and 62, the Sixteen Percent
12 (16%) adjustment will be applied to the revised industrial
13 rates approved by the Court in the Jorgensen case. NOW,
14 THEREFORE,

15 BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

16 Section 1. Seattle Municipal Code Section 21.48.030
17 (Section 3 of Ordinance 109218) is amended to read as follows:

18 Section 21.38.030. RESIDENTIAL RATE (Schedule 20)

19 A. Schedule 20 is available for domestic use in a dwelling
20 unit and for any second service determined to be domestic use
21 and billed on the same residential account. Normal residential
22 service shall be limited to single phase.

23 Schedule 20

24 Energy Charges:

25 Summer Billing Cycles
26 (April - November)
27 First 300 kwh per month
28 at (~~0.78¢~~) 0.90¢ per kwh
All over 300 kwh per month
at (~~1.75¢~~) 2.03¢ per kwh

Winter Billing Cycles
(December - March)
First 480 kwh per month
at (~~0.86¢~~) 1.00¢ per kwh
All over 480 kwh per month
at (~~2.30¢~~) 2.67¢ per kwh

Minimum Charge:

The minimum monthly charge for each meter shall be (~~One
Dollar and Fifty Cents (\$1.50)~~) One Dollar and Seventy-
Four Cents (\$1.74); except when there is no consumption,
there will be no charge.

B. Schedule 20 shall not apply to rooming, boarding, or
group homes used as sleeping or living quarters for a group of

1 more than ten persons who are not related by blood or marriage.

2 C. If Schedule 20 is applied to transient occupancy in
3 separately metered living units, billing shall be in the name of
4 the owner on a continuous basis.

5 D. Duplexes using a single meter prior to October 13, 1978,
6 the effective date of Ordinance 107660, shall be considered as a
7 single residence for the purpose of applying Schedule 20. For a
8 new duplex or a larger service to an existing duplex, each
9 residence shall be separately metered.

10 E. If an electric water heater providing potable water is
11 served under Schedule 20, it shall be a storage-type insulated
12 tank heated by elements which are thermostatically controlled.
13 The maximum element wattage shall not exceed 5,500 watts.

14 F. The application of the winter rate shall be waived
15 (that is, the summer energy charges shall be applied to the
16 winter energy blocks for winter consumption of electricity) for
17 any customer who is eligible for the City's Elderly Utility
18 Credit Program established by Ordinance 104472, as amended, and
19 who is qualified by the Department of Human Resources as an
20 eligible recipient, provided that customers who reside outside
21 the city limits and who are not served directly by the City's
22 water, sewer, or solid waste utilities but who received electric
23 service from the City Light Department shall be exempt from the
24 requirement of Seattle Municipal Code Section 21.76.030A4.

25 G. By no later than January 1, 1981, all electric service
26 provided for domestic uses to a single residential account,
27 including electrically heated swimming pools, shall have all
28 consumption of electricity added together for billing on
Schedule 20.

1 Section 2. Seattle Municipal Code Section 21.48.040
2 (Section 4 of Ordinance 109218) is amended to read as follows:

3 Section 21.48.040. GENERAL SERVICE RATE (Schedule 44)

4 A. Schedule 44 is available to customers for general
5 service lighting, water heating, and/or power purposes,
6 including air conditioning and space heating, and traffic signal
7 control systems.

8 Schedule 44

9 Customer Charge:
10 (~~\$3.00~~) \$3.48 per month per meter

11 Energy Charges:
12 Summer Billing Cycles
13 (May - October)
14 All energy at (~~1.19¢~~) 1.38¢ per kwh

15 Winter Billing Cycles
16 (November - April)
17 First 18,000 kwh per month
18 at (~~2.01¢~~) 2.33¢ per kwh
19 All over 18,000 kwh per month
20 at (~~1.19¢~~) 1.38¢ per kwh

21 Demand Charge:
22 Summer Billing Cycles
23 (May - October)
24 No demand charge

25 Winter Billing Cycles
26 (November - April)
27 First 50 kw of maximum demand
28 or less at no charge
All over 50 kw of maximum
demand at (~~\$2.99~~) \$3.47 per kw

B. Schedule 44 is not available for any new or larger
services to multiple-dwelling buildings for the purpose of
master metering the energy usage of the dwelling units, a
central space heating system, or a central domestic water
heating system.

C. Schedule 44 is available for the purpose of metering
energy usage in common use areas of multiple-dwelling buildings.

D. The Department reserves the right to control the use of
service to electric space heating equipment during such hours as

1 may be deemed necessary, The customer may be required to
2 provide suitable space heating service controls as determined by
the Department.

3 E. Schedule 44 is not available for any service for
4 domestic use to an individual residential dwelling unit.
5 Residential dwelling units billed on Residential Rate Schedule
6 20 may not change to Schedule 44.

7 Section 3. Seattle Municipal Code Section 21.48.050
8 (Section 5 off Ordinance 109218, as amended by Ordinance 109621)
9 is amended to read as follows:

10 Section 21.48.050. PUBLIC STREET LIGHTING RATE
(Schedule 48)

11 A. Schedule 48 is available to all customers, including
12 The City of Seattle, for dusk-to-dawn lighting of streets,
13 alleys, and other thoroughfares on existing Department utility
14 poles or on streetlight poles.

15 Schedule 48

16 Option I--Customer Owned Fixture:

17	189 Watt Incandescent,	2,500 lumens,	((\$2.50))	<u>\$2.90</u>	per month
	175 Watt Mercury-Vapor,	7,000 lumens,	((\$1.50))	<u>\$1.74</u>	per month
	100 Watt Sodium-Vapor,	9,500 lumens,	((\$1.70))	<u>\$1.97</u>	per month
18	400 Watt Mercury-Vapor,	21,000 lumens,	((\$2.60))	<u>\$3.02</u>	per month
	250 Watt Sodium-Vapor,	27,500 lumens,	((\$2.45))	<u>\$2.84</u>	per month
19	400 Watt Sodium-Vapor,	50,000 lumens,	((\$3.05))	<u>\$3.54</u>	per month
	1,000				
20	Watt Mercury-Vapor,	55,000 lumens,	((\$5.45))	<u>\$6.32</u>	per month

21 Option II--Utility Owned Fixture:

22	189 Watt Incandescent,	2,500 lumens,	((\$3.10))	<u>\$3.60</u>	per month
	175 Watt Mercury-Vapor,	7,000 lumens,	((\$3.05))	<u>\$3.54</u>	per month
	100 Watt Sodium-Vapor,	9,500 lumens,	((\$4.45))	<u>\$5.16</u>	per month
23	400 Watt Mercury-Vapor,	21,000 lumens,	((\$4.35))	<u>\$5.05</u>	per month
	250 Watt Sodium-Vapor,	27,500 lumens,	((\$5.65))	<u>\$6.55</u>	per month
24	400 Watt Sodium-Vapor,	50,000 lumens,	((\$6.70))	<u>\$7.77</u>	per month
	1,000				
25	Watt Mercury-Vapor,	55,000 lumens,	((\$8.30))	<u>\$9.63</u>	per month

26 B. The monthly charge includes energy, lamp replacement,
27 fixture maintenance costs, and scheduled/unscheduled pole
28 maintenance costs.

1 C. A construction charge will be made when a utility pole
and/or a secondary circuit is not available.

2 D. Lamps will be replaced on burn-out as soon as
3 reasonably possible after notification by the customer.

4 E. Rates contained in this ordinance for incandescent and
5 mercury-vapor streetlighting are limited to existing
6 installations. No new installations will be made nor will
7 existing fixtures be moved to new locations.

8 F. The customer shall execute a written service agreement
9 to take service for a minimum of two years at the rates and
10 terms prescribed from time to time by ordinance.

11 G. All installations of customer-owned street lights for
12 billing on this Schedule 48 shall be subject to the approval of
the Department. Installed cost will be furnished upon request.

13 H. The Department shall have the authority to determine
14 and establish charges for other types and sizes of street lights
15 which are based upon the same methods used in the determination
16 of the charges established in this Section.

17 Section 4. Seattle Municipal Code Section 21.48.060
18 (Section 6 of Ordinance 109218) is amended to read as follows:

19 Section 21.48.060. INDUSTRIAL SERVICE RATE (Schedule 61)

20 A. Schedule 61 is available to industrial customers at
21 plants where the primary function is manufacturing, processing,
or refining.

22 Schedule 61

23 Energy Charges:

24 Summer Billing Cycles
(May - October)

25 All energy at (~~0.78¢~~) 0.85¢ per kwh

26 Winter Billing Cycles
(November - April)

27 All energy at (~~0.78¢~~) 0.85¢ per kwh

Demand Charge:

1 Summer Billing Cycles
(May - October)

2 No demand charge

3 Winter Billing Cycles
(November - April)

4 All kw of maximum demand
at (~~\$3.32~~) \$3.62 per kw

5 Minimum Charge:

6 The minimum monthly charge on
each meter shall be (~~Thirty-~~
~~four dollars and fifty cents~~
7 (~~\$34.50~~) Forty Dollars and
Two Cents (\$40.02).

8 Exceptions:

9 For that portion of each customer's Schedule 61
10 consumption supplied at 26 kilovolts (kv) and where the
consumption is metered before going through a transformer,
11 the following charges will apply.

12 Energy Charge: All energy in both summer and winter
billing cycles at 0.82¢ per kwh.

13 Demand Charge: No demand charge during the summer
billing cycles.

14 In the winter billing cycles, all kw of maximum demand at
15 (1) \$3.40 per kw for that part of the service where the
customer owns or leases its own transformation equipment
16 or (2) \$3.53 per kw for that part of the service where
the City Light Department owns and operates the
transformer.

17 B. Schedule 61 shall apply to industrial power loads of 30
18 kw or more of maximum demand.

19 C. The Department will provide one transformation from the
20 available distribution system voltage of 13 kilovolts (kv) or
21 higher to a standard service voltage, and metering will be at
the service voltage level.

22 D. If the service ampacity for any new or larger load is
23 in excess of the following current capacities, or for any
24 service at a voltage higher than 480 volts, the Department will
25 provide a single service for all customer load. An exception to
26 this condition of service will be load served under the terms of
27 Schedule 62.

1 120/208 volts, three phase 1,000 amperes
2 138/240 volts, three phase 1,000 amperes
3 277/480 volts, three phase 600 amperes
4 120/240 volts, three phase 600 amperes
5 240/480 volts, three phase 300 amperes

6 E. If the service ampacity is not in excess of the current
7 capacities shown above, Schedule 61 will apply only to
8 industrial power loads, unless all customer load is served from
9 a single service.

10 Section 5. Seattle Municipal Code Section 21.48.070
11 (Section 7 of Ordinance 109218, as amended by Ordinance 109261)
12 is amended to read as follows:

13 Section 21.48.070. INDUSTRIAL INTERRUPTIBLE RATE
14 (Schedule 62)

15 A. Schedule 62 is available to industrial customers for
16 plants where the primary function is manufacturing, processing,
17 or refining; has an interruptible load of 450 kw or more; said
18 interruptible load represents at least ninety percent (90%) of
19 the total load to be billed on this schedule; and is served from
20 the Department's available distribution system voltage of 13 kv
21 or above.

22 Schedule 62

23 Energy Charges:

24 Summer Billing Cycles
(May - October)

25 All energy at (~~0.76¢~~) 0.82¢ per kwh

26 Winter Billing Cycles
(November - April)

27 All energy at (~~0.76¢~~) 0.82¢ per kwh

28 Demand Charge:

Summer Billing Cycles
(May - October)

No demand charge

Winter Billing Cycles
(November - April)

All kw of maximum demand
at (~~\$2.30~~) \$2.42 per kw

Minimum Charge:

1 The minimum monthly charge on
2 each meter shall be (~~Four Hundred~~
~~Fifty Dollars (\$450.00)) Five Hundred
3 Twenty-Two Dollars (\$522.00).~~

4 B. The transformation from the Department's distribution
5 system voltage to the customer's utilization voltage shall be
6 provided by the customer.

7 C. Metering will be at the Department's distribution
8 voltage level. However, if the Department determines that it is
9 either uneconomical or impractical to meter at the distribution
10 voltage level, the Department will meter on the load side of the
11 transformer and the monthly kilowatt-hours billed will be
12 increased by the amount of the transformer losses calculated as
13 follows: 1% of the total KVA rating of the transformer times
14 730 hours.

15 D. The entire load contracted as interruptible and served
16 on Schedule 62 will be interrupted by the customer upon notice
17 by the Department during the system peak hours.

18 E. Customers who desire service on Schedule 62 will be
19 required to sign a contract with and as determined by the
20 Department. Under the terms of this contract, a customer who
21 does not interrupt the entire load contracted as interruptible
22 when notified to do so by the Department, in accordance with the
23 peak hour policy, will be subject to an adjustment in billing.
24 The adjusted billing will be the difference between the
25 customer's bills calculated on Schedule 61 less the bills
26 calculated on Schedule 62 for the period subsequent to the date
27 of execution or the last renewal date of the contract to the
28 date of the customer's failure to interrupt the load.
Subsequent billings will be calculated on Schedule 61.

Section 6. Seattle Municipal Code Section 21.48.080

1 (Section 8 of Ordinance 109218) is amended to read as follows:

2 Section 21.48.080. PUBLIC HOUSING AUTHORITY RATE
3 (Schedule 74) (Closed)

4 A. Schedule 74 is available only to those Public Housing
5 Authority customers who were billed on Schedule 74 prior to the
6 effective date of this ordinance and provide and maintain all
7 distribution facilities, including transformers and substations.

8 Schedule 74

9 Energy Charges:

10 Summer Billing Cycles
11 (May - October)

12 First 150 kwh per kw of maximum demand
13 at (~~2.13¢~~) 2.47¢ per kwh

14 Next 150 kwh per kw of maximum demand
15 at (~~0.83¢~~) 0.96¢ per kwh

16 All over 300 kwh per kw of maximum demand
17 at (~~0.61¢~~) 0.71¢ per kwh

18 Winter Billing Cycles
19 (November - April)

20 First 150 kwh per kw of maximum demand
21 at (~~2.34¢~~) 2.71¢ per kwh

22 Next 150 kwh per kw of maximum demand
23 at (~~0.92¢~~) 1.07¢ per kwh

24 All over 300 kwh per kw of maximum demand
25 at (~~0.67¢~~) 0.78¢ per kwh

26 Minimum Charge:

27 The minimum charge shall be
28 (~~One Dollar and Fifteen Cents~~
~~(\$1.15)) One Dollar and Thirty-
Three Cents (\$1.33) per kw of
maximum demand.~~

19 B. Delivery of electricity shall be made from the
20 Department's distribution system at such voltage as is
21 designated by the Department.

22 Section 7. Seattle Municipal Code Section 21.48.090
23 (Section 9 of Ordinance 109218) is amended to read as follows:

24 Section 21.48.090. POWER FACTOR RATE (Schedule 81)

25 A. When any inductive load causes unsatisfactory
26 conditions on the Department's system due to induction, the
27 Department may, at its discretion, install reactive
28 kilovolt-ampere-hour meters and make a monthly charge in

1 addition to demand and energy charges whenever electricity
2 delivered to the customer has an average monthly power factor of
3 less than 0.90.

4 Schedule 81

5 The monthly charge for each 0.01 of
6 average monthly power factor below
7 0.90 shall be as follows:

8 (~~3.5¢~~) 4.1¢ per kw of maximum demand

9 B. Unless specifically otherwise agreed, the Department
10 shall not be obligated to deliver electricity to the customer at
11 any time at a power factor below 0.80.

12 C. The average power factor is determined as follows:

13 Average] _____ Kilowatt Hours
14 Power] = _____
15 Factor] /((kilowatt-hours)² + (reactive kilovolt-ampere-hours)²

16 D. The meter for measurement of reactive kilovolt-ampere-
17 hours shall be ratcheted to prevent reverse registration.

18 E. All installations of power factor corrective equipment
19 shall be subject to the approval of the Department. The
20 customer's corrective equipment shall be switched with the load
21 so that at no time will it supply reactive kilovolt-amperes to
22 the Department's distribution system.

23 F. This monthly charge may be waived in whole or in part
24 to the extent that the Department determines that a power factor
25 of less than 0.90 would in any particular case be advantageous
26 to the Department, or if the addition of corrective equipment
27 would be detrimental to the operation of the Department's
28 distribution systems.

(To be used for all Ordinances except Emergency.)

Section... 8.. This ordinance shall take effect and be in force thirty days from and after its passage and approval, if approved by the Mayor; otherwise it shall take effect at the time it shall become a law under the provisions of the city charter.

Passed by the City Council the 12th day of April, 1982,
and signed by me in open session in authentication of its passage this 12th day of
April, 1982

Janette Williams
President of the City Council.

Approved by me this 15th day of April, 1982

Charles Roper
Mayor.

Filed by me this 16th day of April, 1982

Tim Hill
Attest: City Comptroller and City Clerk.

(SEAL)

Published.....

By *Robert J. Mittelstadt*
Deputy Clerk.

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ORDINANCE

AN ORDINANCE relating to the Seattle City Light Department; amending Seattle Municipal Code Sections 21.48.030, 21.48.040, 21.48.050, 21.48.060, 21.48.070, 21.48.080 and 21.48.090 (Ordinance 109218 Sections 3, 4, 5, 6, 7, 8, and 9, as amended by Ordinance 109621); relating to the Seattle City Light Department and prescribing the rates, terms and conditions for the use and sale of electricity thereof; revising certain industrial rate schedules and applying an interim adjustment to all rate schedules.

WHEREAS, Ordinance 109218 (enacted July 24, 1980) prescribed the rates, terms and conditions for the use and sale of electricity thereof; defined offenses and prescribed penalties; and repealed Ordinance 106416, as amended; and

WHEREAS, Ordinance 109261 (enacted January 12, 1981) amended Sections 5, 7, 10, 11, 12, and 14 of Ordinance 109218 to correct for certain grammatical errors; and

WHEREAS, the Superior Court of the State of Washington for King County on December 16, 1981, in the case of Earle M. Jorgensen Co. et al vs. The City of Seattle, entered a Judgment which identified certain errors in the computation of industrial rates within Ordinance 109218, as amended, and required the City to revise the industrial rates applicable to plaintiffs; and an Order Approving Revised Industrial Rates Applicable to Plaintiffs was entered by the Court on February 18, 1982; and

WHEREAS, although the Court Order in the Jorgensen case applies only to the specific industrial plaintiffs in that lawsuit, the City, in the interests of fairness and equity, believes that it is appropriate to apply the revised industrial rates approved by the Court prospectively to all customers on industrial rate schedules in Ordinance 109218, as amended; and

WHEREAS, Resolution 26726 (adopted on March 1, 1982) established a work program and schedule for consideration of a proposed interim 1982 Seattle City Light Department rate adjustment, a policy review of the 1982 Seattle City Light Department rate increase, and guidelines for citizen participation in the rate increase decisionmaking process for 1982; and

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WHEREAS, a public hearing was held on March 24, 1982 by the City Council on the Seattle City Light Department's 1982 Revenue Requirements Analysis and proposed interim rate adjustment, in accordance with the work program and schedule set forth in Resolution 26726.

WHEREAS, in order to protect the financial integrity of the Seattle City Light Department, it is appropriate to increase all rate schedules by an interim across-the-board adjustment of Twenty Percent (20%) to remain in effect until such time as a new electric rate ordinance is adopted; for Rate Schedules 61 and 62, the Twenty Percent (20%) adjustment will be applied to the revised industrial rates approved by the Court in the Jorgensen case. NOW, THEREFORE,

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

Section 1. Seattle Municipal Code Section 21.48.030

(Section 3 of Ordinance 109218) is amended to read as follows:

Section 21.38.030. RESIDENTIAL RATE (Schedule 20)

A. Schedule 20 is available for domestic use in a dwelling unit and for any second service determined to be domestic use and billed on the same residential account. Normal residential service shall be limited to single phase.

Schedule 20

Energy Charges:

Summer Billing Cycles
(April - November)

First 300 kwh per month
at ~~((0.78¢))~~ 0.94¢ per kwh
All over 300 kwh per month
at ~~((1.75¢))~~ 2.10¢ per kwh

Winter Billing Cycles
(December - March)

First 480 kwh per month
at ~~((0.86¢))~~ 1.03¢ per kwh
All over 480 kwh per month
at ~~((2.30¢))~~ 2.76¢ per kwh

Minimum Charge:

The minimum monthly charge for each meter shall be ~~((One Dollar and Fifty Cents (\$1.50))~~ One Dollar and Eighty Cents (\$1.80); except when there is no consumption, there will be no charge.

B. Schedule 20 shall not apply to rooming, boarding, or group homes used as sleeping or living quarters for a group of

1 more than ten persons who are not related by blood or marriage.

2 C. If Schedule 20 is applied to transient occupancy in
3 separately metered living units, billing shall be in the name of
4 the owner on a continuous basis.

5 D. Duplexes using a single meter prior to October 13, 1978,
6 the effective date of Ordinance 107660, shall be considered as a
7 single residence for the purpose of applying Schedule 20. For a
8 new duplex or a larger service to an existing duplex, each
9 residence shall be separately metered.

10 E. If an electric water heater providing potable water is
11 served under Schedule 20, it shall be a storage-type insulated
12 tank heated by elements which are thermostatically controlled.
13 The maximum element wattage shall not exceed 5,500 watts.

14 F. The application of the winter rate shall be waived
15 (that is, the summer energy charges shall be applied to the
16 winter energy blocks for winter consumption of electricity) for
17 any customer who is eligible for the City's Elderly Utility
18 Credit Program established by Ordinance 104472, as amended, and
19 who is qualified by the Department of Human Resources as an
20 eligible recipient, provided that customers who reside outside
21 the city limits and who are not served directly by the City's
22 water, sewer, or solid waste utilities but who received electric
23 service from the City Light Department shall be exempt from the
24 requirement of Seattle Municipal Code Section 21.76.030A4.

25 G. By no later than January 1, 1981, all electric service
26 provided for domestic uses to a single residential account,
27 including electrically heated swimming pools, shall have all
28 consumption of electricity added together for billing on
Schedule 20.

1 Section 2. Seattle Municipal Code Section 21.48.040
(Section 4 of Ordinance 109218) is amended to read as follows:

2 Section 21.48.040. GENERAL SERVICE RATE (Schedule 44)

3 A. Schedule 44 is available to customers for general
4 service lighting, water heating, and/or power purposes,
5 including air conditioning and space heating, and traffic signal
6 control systems.

7 Schedule 44

8 Customer Charge:
((~~\$3.00~~) \$3.60 per month per meter

9 Energy Charges:
10 Summer Billing Cycles
(May - October)
All energy at ((~~1.19¢~~) 1.43¢ per kwh

11 Winter Billing Cycles
12 (November - April)
First 18,000 kwh per month
at ((~~2.01¢~~) 2.41¢ per kwh
13 All over 18,000 kwh per month
at ((~~1.19¢~~) 1.43¢ per kwh

14 Demand Charge:
15 Summer Billing Cycles
(May - October)
16 No demand charge

17 Winter Billing Cycles
(November - April)
18 First 50 kw of maximum demand
or less at no charge
19 All over 50 kw of maximum
demand at ((~~\$2.99~~) \$3.59 per kw

20 B. Schedule 44 is not available for any new or larger
21 services to multiple-dwelling buildings for the purpose of
22 master metering the energy usage of the dwelling units, a
23 central space heating system, or a central domestic water
heating system.

24 C. Schedule 44 is available for the purpose of metering
25 energy usage in common use areas of multiple-dwelling buildings.

26 D. The Department reserves the right to control the use of
27 service to electric space heating equipment during such hours as

1 may be deemed necessary, The customer may be required to
2 provide suitable space heating service controls as determined by
the Department.

3 E. Schedule 44 is not available for any service for
4 domestic use to an individual residential dwelling unit.
5 Residential dwelling units billed on Residential Rate Schedule
6 20 may not change to Schedule 44.

7 Section 3. Seattle Municipal Code Section 21.48.050
8 (Section 5 off Ordinance 109218, as amended by Ordinance 109621)
9 is amended to read as follows:

10 Section 21.48.050. PUBLIC STREET LIGHTING RATE
(Schedule 48)

11 A. Schedule 48 is available to all customers, including
12 The City of Seattle, for dusk-to-dawn lighting of streets,
13 alleys, and other thoroughfares on existing Department utility
14 poles or on streetlight poles.

15 Schedule 48

16 Option I--Customer Owned Fixture:

17	189 Watt Incandescent,	2,500 lumens,	((2.50))	<u>\$3.00</u>	per month
	175 Watt Mercury-Vapor,	7,000 lumens,	((1.50))	<u>\$1.80</u>	per month
	100 Watt Sodium-Vapor,	9,500 lumens,	((1.75))	<u>\$2.10</u>	per month
18	400 Watt Mercury-Vapor,	21,000 lumens,	((2.60))	<u>\$3.12</u>	per month
	250 Watt Sodium-Vapor,	27,500 lumens,	((2.45))	<u>\$2.94</u>	per month
19	400 Watt Sodium-Vapor,	50,000 lumens,	((3.05))	<u>\$3.66</u>	per month
	1,000				
20	Watt Mercury-Vapor,	55,000 lumens,	((5.45))	<u>\$6.54</u>	per month

21 Option II--Utility Owned Fixture:

22	189 Watt Incandescent,	2,500 lumens,	((3.10))	<u>\$3.72</u>	per month
	175 Watt Mercury-Vapor,	7,000 lumens,	((3.05))	<u>\$3.66</u>	per month
	100 Watt Sodium-Vapor,	9,500 lumens,	((4.45))	<u>\$5.34</u>	per month
23	400 Watt Mercury-Vapor,	21,000 lumens,	((4.35))	<u>\$5.22</u>	per month
	250 Watt Sodium-Vapor,	27,500 lumens,	((5.65))	<u>\$6.78</u>	per month
24	400 Watt Sodium-Vapor,	50,000 lumens,	((6.70))	<u>\$8.04</u>	per month
	1,000				
25	Watt Mercury-Vapor,	55,000 lumens,	((8.30))	<u>\$9.96</u>	per month

26 B. The monthly charge includes energy, lamp replacement,
27 fixture maintenance costs, and scheduled/unscheduled pole
28 maintenance costs.

1 C. A construction charge will be made when a utility pole
and/or a secondary circuit is not available.

2 D. Lamps will be replaced on burn-out as soon as
3 reasonably possible after notification by the customer.

4 E. Rates contained in this ordinance for incandescent and
5 mercury-vapor streetlighting are limited to existing
6 installations. No new installations will be made nor will
7 existing fixtures be moved to new locations.

8 F. The customer shall execute a written service agreement
9 to take service for a minimum of two years at the rates and
10 terms prescribed from time to time by ordinance.

11 G. All installations of customer-owned street lights for
12 billing on this Schedule 48 shall be subject to the approval of
the Department. Installed cost will be furnished upon request.

13 H. The Department shall have the authority to determine
14 and establish charges for other types and sizes of street lights
15 which are based upon the same methods used in the determination
16 of the charges established in this Section.

17 Section 4. Seattle Municipal Code Section 21.48.060
18 (Section 6 of Ordinance 109218) is amended to read as follows:

19 Section 21.48.060. INDUSTRIAL SERVICE RATE (Schedule 61)

20 A. Schedule 61 is available to industrial customers at
21 plants where the primary function is manufacturing, processing,
or refining.

22 Schedule 61

23 Energy Charges:

24 Summer Billing Cycles
(May - October)

25 All energy at (~~0.78¢~~) 0.88¢ per kwh

26 Winter Billing Cycles
(November - April)

27 All energy at (~~0.78¢~~) 0.88¢ per kwh

Demand Charge:

1 Summer Billing Cycles
2 (May - October)
No demand charge

3 Winter Billing Cycles
4 (November - April)
All kw of maximum demand
at (~~(\$3.32)~~) \$3.74 per kw

5 Minimum Charge:

6 The minimum monthly charge on
each meter shall be (~~(Thirty-~~
~~four dollars and fifty cents~~
7 ~~(\$34.50)~~) Forty-One Dollars and
8 Forty Cents (\$41.40).

9 Exceptions:

10 For that portion of each customer's Schedule 61 consumption
supplied at 26 kilovolts (kv) and where the consumption is
metered before going through a transformer, the following
charges will apply.

11 Energy Charge: All energy in both summer and winter
billing cycles at 0.85¢ per kwh.

12 Demand Charge: No demand charge during the summer billing
cycles.

13 In the winter billing cycles, all kw of maximum demand at
(1) \$3.52 per kw for that part of the service where the
customer owns or leases its own transformation equipment
or (2) \$3.65 per kw for that part of the service where the
City Light Department owns and operates the transformer.

14 B. Schedule 61 shall apply to industrial power loads of 30
15 kw or more of maximum demand.

16 C. The Department will provide one transformation from the
17 available distribution system voltage of 13 kilovolts (kv) or
18 higher to a standard service voltage, and metering will be at
19 the service voltage level.

20 D. If the service ampacity for any new or larger load is
21 in excess of the following current capacities, or for any
22 service at a voltage higher than 480 volts, the Department will
23 provide a single service for all customer load. An exception to
24 this condition of service will be load served under the terms of
25 Schedule 62.
26
27
28

1 120/208 volts, three phase 1,000 amperes
138/240 volts, three phase 1,000 amperes
2 277/480 volts, three phase 600 amperes
120/240 volts, three phase 600 amperes
3 240/480 volts, three phase 300 amperes

4 E. If the service ampacity is not in excess of the current
5 capacities shown above, Schedule 61 will apply only to
6 industrial power loads, unless all customer load is served from
7 a single service.

8 Section 5. Seattle Municipal Code Section 21.48.070
9 (Section 7 of Ordinance 109218, as amended by Ordinance 109261)
10 is amended to read as follows:

11 Section 21.48.070. INDUSTRIAL INTERRUPTIBLE RATE
12 (Schedule 62)

13 A. Schedule 62 is available to industrial customers for
14 plants where the primary function is manufacturing, processing,
15 or refining; has an interruptible load of 450 kw or more; said
16 interruptible load represents at least ninety percent (90%) of
17 the total load to be billed on this schedule; and is served from
18 the Department's available distribution system voltage of 13 kv
19 or above.

20 Schedule 62

21 Energy Charges:

22 Summer Billing Cycles
(May - October)

23 All energy at (~~0.76¢~~) 0.85¢ per kwh

24 Winter Billing Cycles
(November - April)

25 All energy at (~~0.76¢~~) 0.85¢ per kwh

26 Demand Charge:

27 Summer Billing Cycles
(May - October)
28 No demand charge

Winter Billing Cycles
(November - April)

All kw of maximum demand
at (~~\$2.30~~) \$2.51 per kw

Minimum Charge:

1 The minimum monthly charge on
2 each meter shall be (~~Four Hundred~~
~~Fifty Dollars (\$450.00)~~) Five Hundred
3 Forty Dollars (\$540.00).

4 B. The transformation from the Department's distribution
5 system voltage to the customer's utilization voltage shall be
6 provided by the customer.

7 C. Metering will be at the Department's distribution
8 voltage level. However, if the Department determines that it is
9 either uneconomical or impractical to meter at the distribution
10 voltage level, the Department will meter on the load side of the
11 transformer and the monthly kilowatt-hours billed will be
12 increased by the amount of the transformer losses calculated as
13 follows: 1% of the total KVA rating of the transformer times
14 730 hours.

15 D. The entire load contracted as interruptible and served
16 on Schedule 62 will be interrupted by the customer upon notice
17 by the Department during the system peak hours.

18 E. Customers who desire service on Schedule 62 will be
19 required to sign a contract with and as determined by the
20 Department. Under the terms of this contract, a customer who
21 does not interrupt the entire load contracted as interruptible
22 when notified to do so by the Department, in accordance with the
23 peak hour policy, will be subject to an adjustment in billing.

24 The adjusted billing will be the difference between the
25 customer's bills calculated on Schedule 61 less the bills
26 calculated on Schedule 62 for the period subsequent to the date
27 of execution or the last renewal date of the contract to the
28 date of the customer's failure to interrupt the load.
Subsequent billings will be calculated on Schedule 61.

Section 6. Seattle Municipal Code Section 21.48.080

1 (Section 8 of Ordinance 109218) is amended to read as follows:

2 Section 21.48.080. PUBLIC HOUSING AUTHORITY RATE
3 (Schedule 74) (Closed)

4 A. Schedule 74 is available only to those Public Housing
5 Authority customers who were billed on Schedule 74 prior to the
6 effective date of this ordinance and provide and maintain all
7 distribution facilities, including transformers and substations.

8 Schedule 74

9 Energy Charges:

10 Summer Billing Cycles
11 (May - October)

12 First 150 kwh per kw of maximum demand
13 at (~~2.13¢~~) 2.56¢ per kwh

14 Next 150 kwh per kw of maximum demand
15 at (~~0.83¢~~) 1.00¢ per kwh

16 All over 300 kwh per kw of maximum demand
17 at (~~0.61¢~~) 0.73¢ per kwh

18 Winter Billing Cycles
19 (November - April)

20 First 150 kwh per kw of maximum demand
21 at (~~2.34¢~~) 2.81¢ per kwh

22 Next 150 kwh per kw of maximum demand
23 at (~~0.92¢~~) 1.10¢ per kwh

24 All over 300 kwh per kw of maximum demand
25 at (~~0.67¢~~) 0.80¢ per kwh

26 Minimum Charge:

27 The minimum charge shall be
28 (~~One Dollar and Fifteen Cents~~
~~(\$1.15)) One Dollar and Thirty-
Eight Cents (\$1.38) per kw of
maximum demand.~~

19 B. Delivery of electricity shall be made from the
20 Department's distribution system at such voltage as is
21 designated by the Department.

22 Section 7. Seattle Municipal Code Section 21.48.090
23 (Section 9 of Ordinance 109218) is amended to read as follows:

24 Section 21.48.090. POWER FACTOR RATE (Schedule 81)

25 A. When any inductive load causes unsatisfactory
26 conditions on the Department's system due to induction, the
27 Department may, at its discretion, install reactive
28 kilovolt-ampere-hour meters and make a monthly charge in

1 addition to demand and energy charges whenever electricity
2 delivered to the customer has an average monthly power factor of
3 less than 0.90.

4 Schedule 81

5 The monthly charge for each 0.01 of
6 average monthly power factor below
7 0.90 shall be as follows:

8 ~~((3.5¢))~~ 4.2¢ per kw of maximum demand

9 B. Unless specifically otherwise agreed, the Department
10 shall not be obligated to deliver electricity to the customer at
11 any time at a power factor below 0.80.

12 C. The average power factor is determined as follows:

13 Average] _____ Kilowatt Hours
14 Power] = _____
15 Factor] $\sqrt{(\text{kilowatt-hours})^2 + (\text{reactive kilovolt-ampere-hours})^2}$

16 D. The meter for measurement of reactive kilovolt-ampere-
17 hours shall be ratcheted to prevent reverse registration.

18 E. All installations of power factor corrective equipment
19 shall be subject to the approval of the Department. The
20 customer's corrective equipment shall be switched with the load
21 so that at no time will it supply reactive kilovolt-amperes to
22 the Department's distribution system.

23 F. This monthly charge may be waived in whole or in part
24 to the extent that the Department determines that a power factor
25 of less than 0.90 would in any particular case be advantageous
26 to the Department, or if the addition of corrective equipment
27 would be detrimental to the operation of the Department's
28 distribution systems.

(To be used for all Ordinances except Emergency.)

Section 8. This ordinance shall take effect and be in force thirty days from and after its passage and approval, if approved by the Mayor; otherwise it shall take effect at the time it shall become a law under the provisions of the city charter.

Passed by the City Council the day of, 19 ..,
and signed by me in open session in authentication of its passage this day of, 19 ..

President of the City Council.

Approved by me this day of, 19 ..

Mayor.

Filed by me this day of, 19 ..

Attest:
City Comptroller and City Clerk.

(SEAL)

Published

By
Deputy Clerk.

City of Seattle

Executive Department-Office of Management and Budget

John D. Saven, Director
Charles Royer, Mayor



March 30, 1982

The Honorable Douglas Jewett
City Attorney
City of Seattle

3892

Dear Mr. Jewett:

The Mayor is proposing to the City Council that the enclosed legislation be adopted.

REQUESTING
DEPARTMENT: City Light

SUBJECT: Ordinance incorporating both the industrial rate revision pursuant to the Jorgenson case ruling and the Mayor's proposed interim rate adjustment.

Pursuant to the City Council's S.O.P. 100-014, the Executive Department is forwarding this request for legislation directly to your office for review and drafting.

After reviewing this request and drafting appropriate legislation:

- (X) File the legislation with the City Clerk for formal introduction to the City Council as an Executive Request.
- () Do not file with City Council but return the proposed legislation to OMB for our review. Return to _____.

Sincerely,

Charles Royer
Mayor

By

John Saven (By John Howell)
John Saven
Budget Director

JS/jl/laa

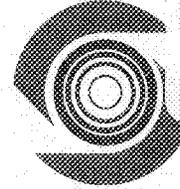
Enclosure

cc: Director of City Light

Your
Seattle
City Light

REC'D UMB MAR 31 1982

President,
City Council
J. Williams



Joseph P. Recchi, Superintendent
Charles Royer, Mayor

March 30, 1982

Via the Mayor's Office
Attention: Office of Management & Budget

Seattle City Council
City of Seattle

820697

Honorable Members:

Ordinances Implementing Interim Electric Rate Increase (Amending Ordinance 109218, as amended).

Attached are three amending ordinances to Ordinance 109218 which would implement either the Mayor's proposed interim rate increase or the modifications of the industrial rate revisions pursuant to the Jorgensen lawsuit decision or both.

It is our understanding that Council Bill Numbers have been assigned as follows:

- 102976
1. Ordinance "A" incorporates both the industrial rate revisions pursuant to the Jorgensen case ruling and the interim rate adjustment of 20%, in line with the Mayor's proposal -- C.B. 102975;
 - 102975
 2. Ordinance "B" incorporates only the industrial rate revisions -- C.B. 102974; and
 - 102974
 3. Ordinance "C" incorporates only the interim rate adjustment of 20% -- C.B. 102973.

It is our recommendation and the recommendation of the Mayor that Ordinance "A" (C.B. 102975) be adopted and Ordinances "B" and "C" be given a "Do Not Pass."

Your expeditious consideration of these ordinances would be appreciated. If you have any questions, please feel free to call Bob Cowan of my staff at 625-3445.

Sincerely,

Joseph P. Recchi
Superintendent

Attachments

cc: Mayor Charles Royer
John Saven, Director, Office of Management & Budget

"An Equal Employment Opportunity - Affirmative Action Employer"

THE CITY OF SEATTLE

LAW DEPARTMENT

MUNICIPAL BUILDING . SEATTLE, WASHINGTON 98104

AREA CODE 206 TELEPHONE 625-2402

DOUGLAS N. JEWETT, CITY ATTORNEY

MEMORANDUM

TO: Michael Hildt, Chairman
City Council Energy Committee

FROM: William H. Patton
Assistant City Attorney 

SUBJ.: Engrossed Council Bill No. 102976

DATE: April 6, 1982

Attached is Engrossed Council Bill No. 102976 which incorporates action taken by the City Council Energy Committee yesterday on the Mayor's recommendation to revise industrial rates under Ordinance 109218, as amended, to comply with the trial court's ruling in Jorgensen vs. The City of Seattle and to apply an across-the-board interim adjustment to all rate schedules. The Engrossed Council Bill substitutes a 16 percent across-the-board adjustment for the Mayor's proposed 20 percent; this and one typographical correction in a Street Lighting Rate under Schedule 48 are the only alterations to Council Bill 102976 as originally introduced.

I am forwarding you the original for inclusion in the Ordinance Jacket in accordance with Law Department procedures.

WP:sf

Attachment

cc: City Attorney Douglas N. Jewett
Mayor Charles Royer
Councilmember Jack Richards
Councilmember Dolores Sibonga
City Light Superintendent Joseph P. Recchi
Budget Director John Saven
Attn.: Jean Lynch-Becker

Affidavit of Publication

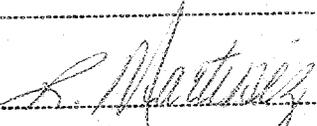
STATE OF WASHINGTON KING COUNTY—SS.

The undersigned, on oath states that he is an authorized representative of The Daily Journal of Commerce, a daily newspaper, which newspaper is a legal newspaper of general circulation and it is now and has been for more than six months prior to the date of publication hereinafter referred to, published in the English language continuously as a daily newspaper in Seattle, King County, Washington, and it is now and during all of said time was printed in an office maintained at the aforesaid place of publication of this newspaper. The Daily Journal of Commerce was on the 12th day of June, 1941, approved as a legal newspaper by the Superior Court of King County.

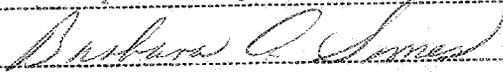
The notice in the exact form annexed, was published in regular issues of The Daily Journal of Commerce, which was regularly distributed to its subscribers during the below stated period. The annexed notice, a

Ordinance No. 110529

was published on April 20, 1982



Subscribed and sworn to before me on
April 20, 1982



Notary Public for the State of Washington,
residing in Seattle.

ORDINANCE 18823

AN ORDINANCE relating to the Seattle City Light Department; amending Seattle Municipal Code Sections 21.48.030, 21.48.040, 21.48.050, 21.48.060, 21.48.070, 21.48.080 and 21.48.090 (Ordinance 109218 Sections 3, 4, 5, 6, 7, 8, and 9, as amended by Ordinance 109621); relating to the Seattle City Light Department and prescribing the rates, terms and conditions for the use and sale of electricity thereof; revising certain industrial rate schedules and applying an interim adjustment to all rate schedules.

WHEREAS, Ordinance 109218 (enacted July 24, 1980) prescribed the rates, terms and conditions for the use and sale of electricity thereof; defined offenses and prescribed penalties; and repealed Ordinances 106416, as amended; and

WHEREAS, Ordinance 109261 (enacted January 12, 1981) amended Sections 5, 7, 10, 11, 12, and 14 of Ordinance 109218 to correct for certain grammatical errors; and

WHEREAS, the Superior Court of the State of Washington for King County on December 16, 1981, in the case of *Earle M. Jorgensen Co. et al vs. The City of Seattle*, entered a judgment which identified certain errors in the computation of industrial rates within Ordinance 109218, as amended, and required the City to revise the industrial rates applicable to plaintiffs; and an Order Approving Revised Industrial Rates Applicable to Plaintiffs was entered by the Court on February 18, 1982; and

WHEREAS, although the Court Order in the *Jorgensen* case applies only to the specific industrial plaintiffs in that lawsuit, the City, in the interests of fairness and equity, believes that it is appropriate to apply the revised industrial rates approved by the Court prospectively to all customers on industrial rate schedules in Ordinance 109218, as amended; and

WHEREAS, Resolution 26726 (adopted on March 1, 1982) established a work program and schedule for consideration of a proposed interim 1982 Seattle City Light Department rate adjustment, a policy review of the 1982 Seattle City Light Department rate increase, and guidelines for citizen participation in the rate increase decisionmaking process for 1982; and

WHEREAS, a public hearing was held on March 24, 1982 by the City Council on the Seattle City Light Department's 1982 Revenue Requirements Analysis and proposed interim rate adjustment, in accordance with the work program and schedule set forth in Resolution 26726.

WHEREAS, in order to protect the financial integrity of the Seattle City Light Department, it is appropriate to increase all rate schedules by an interim across-the-board adjustment of Sixteen Percent (16%) to remain in effect until such time as a new electric rate ordinance is adopted; for Rate Schedules 61 and 62, the Sixteen Percent (16%) adjustment will be applied to the revised industrial rates approved by the Court in the *Jorgensen* case. NOW, THEREFORE,

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

Section 1. Seattle Municipal Code Section 21.48.030 (Section 3 of Ordinance 109218) is amended to read as follows:

Section 21.48.030. RESIDENTIAL RATE (Schedule 20)

A. Schedule 20 is available for domestic use in a dwelling unit and for any second service determined to be domestic use and billed on the same residential account. Normal residential service shall be limited to single phase.

Schedule 20

Energy Charges:
 Summer Billing Cycles (April - November)
 First 300 kwh per month at ~~((4-75))~~ 0.95 per kwh
 All over 300 kwh per month at ~~((1-75))~~ 1.02 per kwh

Winter Billing Cycles (December - March)
 First 480 kwh per month at ~~((4-85))~~ 1.00 per kwh
 All over 480 kwh per month at ~~((4-35))~~ 2.67 per kwh

Minimum Charge:
 The minimum monthly charge for each meter shall be ~~((One Dollar and Fifty Cents (\$1.50)))~~ One Dollar and Seventy-Four Cents (\$1.74); except when there is no consumption, there will be no charge.

B. Schedule 20 shall not apply to rooming, boarding, or group homes used as sleeping or living quarters for a group of more than ten persons who are not related by blood or marriage.

C. If Schedule 20 is applied to transient occupancy in separately metered living units, billing shall be in the name of the owner on a continuous basis.

D. Duplexes using a single meter prior to October 13, 1978, the effective date of Ordinance 107660, shall be considered as a single residence for the purpose of applying Schedule 20. For a new duplex or a larger service to an existing duplex, each residence shall be separately metered.

E. If an electric water heater providing potable water is served under Schedule 20, it shall be a storage-type insulated tank heated by elements which are thermostatically controlled. The maximum element wattage shall not exceed 5,500 watts.

F. The application of the winter rate shall be waived (that is, the summer energy charges shall be applied to the winter energy blocks for winter consumption of electricity) for any customer who is eligible for the City's Elderly Utility Credit Program established by Ordinance 104472, as amended, and who is qualified by the Department of Human Resources as an eligible recipient, provided that customers who reside outside the city limits and who are not served directly by the City's

water, sewer, or gas waste utilities but who received electric service from the City Light Department shall be exempt from the requirement of Seattle Municipal Code Section 21.76.030A4.

G. By no later than January 1, 1981, all electric service provided for domestic uses to a single residential account, including electrically heated swimming pools, shall have all consumption of electricity added together for billing on Schedule 20.

Section 2. Seattle Municipal Code Section 21.48.040 (Section 4 of Ordinance 109218) is amended to read as follows:

Section 21.48.040. GENERAL SERVICE RATE (Schedule 44)

A. Schedule 44 is available to customers for general service lighting, water heating, and/or power purposes, including air conditioning and space heating, and traffic signal control systems.

Schedule 44

Customer Charge:
~~((4-00))~~ \$1.48 per month per meter

Energy Charges:
 Summer Billing Cycles (May - October)
 All energy at ~~((1-19))~~ 1.38 per kwh

Winter Billing Cycles (November - April)
 First 18,000 kwh per month at ~~((2-34))~~ 2.33 per kwh
 All over 18,000 kwh per month at ~~((1-19))~~ 1.38 per kwh

Demand Charge:
 Summer Billing Cycles (May - October)
 No demand charge

Winter Billing Cycles (November - April)
 First 50 kw of maximum demand or less at no charge
 All over 50 kw of maximum demand at ~~((2-09))~~ \$3.47 per KW

B. Schedule 44 is not available for any new or larger services to multiple-dwelling buildings for the purpose of master metering the energy usage of the dwelling units, a central space heating system, or a central domestic water heating system.

C. Schedule 44 is available for the purpose of metering energy usage in common use areas of multiple-dwelling buildings.

D. The Department reserves the right to control the use of service to electric space heating equipment during such hours as may be deemed necessary. The customer may be required to provide suitable space heating service controls as determined by the Department.

E. Schedule 44 is not available for any service for domestic use to an individual residential dwelling unit. Residential dwelling units billed on Residential Rate Schedule 20 may not change to Schedule 44.

Section 3. Seattle Municipal Code Section 21.48.050 (Section 5 of Ordinance 109218, as amended by Ordinance 109621) is amended to read as follows:

Section 21.48.050. PUBLIC STREET LIGHTING RATE (Schedule 48)

A. Schedule 48 is available to all customers, including The City of Seattle, for dusk-to-dawn lighting of streets, alleys, and other thoroughfares on existing Department utility poles or on streetlight poles.

Schedule 48

Option I--Customer Owned Fixture:

189 Watt Incandescent,	2,500 lumens,	((2-50))	\$3.90 per month
175 Watt Mercury-Vapor,	7,000 lumens,	((2-50))	\$1.74 per month
100 Watt Sodium-Vapor,	9,500 lumens,	((2-30))	\$1.97 per month
400 Watt Mercury-Vapor,	21,000 lumens,	((2-60))	\$3.07 per month
250 Watt Sodium-Vapor,	27,500 lumens,	((2-15))	\$2.84 per month
400 Watt Sodium-Vapor,	50,000 lumens,	((2-08))	\$3.54 per month
1,000 Watt Mercury-Vapor,	55,000 lumens,	((2-45))	\$5.22 per month

Option II--Utility Owned Fixture:

189 Watt Incandescent,	2,500 lumens,	((2-10))	\$3.60 per month
175 Watt Mercury-Vapor,	7,000 lumens,	((2-05))	\$3.54 per month
100 Watt Sodium-Vapor,	9,500 lumens,	((2-45))	\$3.16 per month
400 Watt Mercury-Vapor,	21,000 lumens,	((2-25))	\$3.05 per month
250 Watt Sodium-Vapor,	27,500 lumens,	((2-55))	\$5.55 per month
400 Watt Sodium-Vapor,	50,000 lumens,	((2-70))	\$7.77 per month
1,000 Watt Mercury-Vapor,	55,000 lumens,	((2-40))	\$9.63 per month

B. The monthly charge includes energy, lamp replacement, fixture maintenance costs, and scheduled/unscheduled pole maintenance costs.

C. A construction charge will be made when a utility pole and/or a secondary circuit is not available.

D. Lamps will be replaced on burn-out as soon as reasonably possible after notification by the customer.

E. Rates contained in this ordinance for incandescent and mercury-vapor streetlighting are limited to existing installations. No new installations will be made nor will existing fixtures be moved to new locations.

F. The customer shall execute a written service agreement to take service for a minimum of two years at the rates and terms prescribed from time to time by ordinance.

G. All installations of customer-owned street lights for billing on this Schedule 48 shall be subject to the approval of the Department. Installed cost will be furnished upon request.

H. The Department shall have the authority to determine and establish charges for other types and sizes of street lights which are based upon the same methods used in the determination of the charges established in this Section.

Section 4. Seattle Municipal Code Section 21.48.060 (Section 6 of Ordinance 109218) is amended to read as follows:

Section 21.48.060. INDUSTRIAL SERVICE RATE (Schedule 61)

A. Schedule 61 is available to industrial customers at plants where the primary function is manufacturing, processing, or refining.

Schedule 61

Energy Charges:

Summer Billing Cycles

(May - October)

All energy at ((4-744)) 0.850 per kwh

Winter Billing Cycles

(November - April)

All energy at ((4-744)) 0.850 per kwh

Demand Charge:

Summer Billing Cycles

(May - October)

No demand charge

Winter Billing Cycles

(November - April)

All kw of maximum demand at ((4-744)) \$3.62 per kw

Minimum Charge:

The minimum monthly charge on each meter shall be ((~~Forty-four Dollars and Fifty-cents (44.50)~~) Forty Dollars and Two Cents (40.02)).

EXCEPTIONS:

For that portion of each customer's Schedule 61 consumption supplied at 25 kilovolts (kv) and where the consumption is metered before going through a transformer the following charges will apply.

Energy Charges: All energy in both summer and winter billing cycles at 0.824 per kwh.

Demand Charge: No demand charge during the summer billing cycles.

In the winter billing cycles, all kw of maximum demand at (1) \$3.40 per kw for that part of the service where the customer owns or leases its own transformation equipment or (2) \$3.53 per kw for that part of the service where the City Light Department owns and operates the transformer.

B. Schedule 61 shall apply to industrial power loads of 30 kw or more of maximum demand.

C. The Department will provide one transformation from the available distribution system voltage of 13 kilovolts (kv) or higher to a standard service voltage, and metering will be at the service voltage level.

D. If the service ampacity for any new or larger load is in excess of the following current capacities, or for any service at a voltage higher than 480 volts, the Department will provide a single service for all customer load. An exception to this condition of service will be load served under the terms of Schedule 62.

120/208 volts, three phase	1,000 amperes
138/240 volts, three phase	1,000 amperes
277/480 volts, three phase	600 amperes
120/240 volts, three phase	600 amperes
240/480 volts, three phase	300 amperes

E. If the service ampacity is not in excess of the current capacities shown above, Schedule 61 will apply only to industrial power loads, unless all customer load is served from a single service.

Section 5. Seattle Municipal Code Section 21.48.070 (Section 7 of Ordinance 109218, as amended by Ordinance 109261) is amended to read as follows:

Section 21.48.070. INDUSTRIAL INTERRUPTIBLE RATE (Schedule 62)

A. Schedule 62 is available to industrial customers for plants where the primary function is manufacturing, processing, or refining; has an interruptible load of 450 kw or more; said interruptible load represents at least ninety percent (90%) of the total load to be billed on this schedule; and is served from

the Department's available distribution system voltage of 13 kv or above.

Schedule 62

Energy Charges:

Summer Billing Cycles

(May - October)

All energy at ((4-744)) 0.820 per kwh

Winter Billing Cycles

(November - April)

All energy at ((4-744)) 0.820 per kwh

Demand Charge:

Summer Billing Cycles

(May - October)

No demand charge

Winter Billing Cycles

(November - April)

All kw of maximum demand at ((4-744)) \$2.42 per kw

Minimum Charge:

The minimum monthly charge on each meter shall be ((~~Four Hundred Fifty Dollars (450.00)~~) Fifty Hundred Twenty-Two Dollars (\$522.00)).

B. The transformation from the Department's distribution system voltage to the customer's utilization voltage shall be provided by the customer.

C. Metering will be at the Department's distribution voltage level. However, if the Department determines that it is either uneconomical or impractical to meter at the distribution voltage level, the Department will meter on the load side of the transformer and the monthly kilowatt-hours billed will be increased by the amount of the transformer losses calculated as follows: 1% of the total KVA rating of the transformer times 730 hours.

D. The entire load contracted as interruptible and served on Schedule 62 will be interrupted by the customer upon notice by the Department during the system peak hours.

E. Customers who desire service on Schedule 62 will be required to sign a contract with and as determined by the Department. Under the terms of this contract, a customer who does not interrupt the entire load contracted as interruptible when notified to do so by the Department, in accordance with the peak hour policy, will be subject to an adjustment in billing. The adjusted billing will be the difference between the customer's bills calculated on Schedule 61 less the bills calculated on Schedule 62 for the period subsequent to the date of execution or the last renewal date of the contract to the date of the customer's failure to interrupt the load. Subsequent billings will be calculated on Schedule 61.

Section 6. Seattle Municipal Code Section 21.48.080 (Section 8 of Ordinance 109218) is amended to read as follows:

Section 21.48.080. PUBLIC HOUSING AUTHORITY RATE (Schedule 74) (Closed)

A. Schedule 74 is available only to those Public Housing Authority customers who were billed on Schedule 74 prior to the effective date of this ordinance and provide and maintain all distribution facilities, including transformers and substations.

Schedule 74

Energy Charges:

Summer Billing Cycles

(May - October)

First 150 kwh per kw of maximum demand at ((4-744)) 2.470 per kwh

Next 150 kwh per kw of maximum demand at ((4-834)) 0.560 per kwh

All over 300 kwh per kw of maximum demand at ((4-834)) 0.710 per kwh

Winter Billing Cycles

(November - April)

First 150 kwh per kw of maximum demand at ((4-834)) 2.710 per kwh

Next 150 kwh per kw of maximum demand at ((4-834)) 1.070 per kwh

All over 300 kwh per kw of maximum demand at ((4-834)) 0.780 per kwh

Minimum Charge:

The minimum charge shall be ((~~One Dollar and Fifteen Cents (1.15)~~) One Dollar and Thirty Three Cents (\$1.33) per kw of maximum demand.

B. Delivery of electricity shall be made from the Department's distribution system at such voltage as is designated by the Department.

Section 7. Seattle Municipal Code Section 21.48.090 (Section 9 of Ordinance 109218) is amended to read as follows:

Section 21.48.090. POWER FACTOR RATE (Schedule 81)

A. When any inductive load causes unsatisfactory conditions on the Department's system due to induction, the Department may, at its discretion, install reactive

kilovolt-ampere-hour meters and make a monthly charge in addition to demand and energy charges whenever electricity delivered to the customer has an average monthly power factor of less than 0.90.

Schedule B1

The monthly charge for each 0.01 of average monthly power factor below 0.90 shall be as follows:

~~(0.50)~~ 4.10 per kw of maximum demand

B. Unless specifically otherwise agreed, the Department shall not be obligated to deliver electricity to the customer at any time at a power factor below 0.80.

C. The average power factor is determined as follows:

Average] _____ Kilowatt Hours
Power] = _____
Factor] / [(kilowatt-hours)² + (reactive kilovolt-ampere-hours)²

D. The meter for measurement of reactive kilovolt-ampere-hours shall be ratcheted to prevent reverse registration.

E. All installations of power factor corrective equipment shall be subject to the approval of the Department. The customer's corrective equipment shall be switched with the load so that at no time will it supply reactive kilovolt-amperes to the Department's distribution system.

F. This monthly charge may be waived in whole or in part to the extent that the Department determines that a power factor of less than 0.90 would in any particular case be advantageous to the Department, or if the addition of corrective equipment would be detrimental to the operation of the Department's distribution systems.

Section 3. This ordinance shall take effect and be in force thirty days from and after its passage and approval, if approved by the Mayor; otherwise it shall take effect at the time it shall become a law under the provisions of the city charter.

Passed by the City Council the 12th day of April, 1982, and signed by me in open session in authentication of its passage on _____ day of _____, 1982.

April, 1982
President of the City Council

Approved by me this 15th day of April, 1982
Mayor

Filed by me this 16th day of April, 1982

Attest: _____
City Comptroller and City Clerk

(SEAL)

by Robert G. Mistlethadt
Deputy Clerk

Publication ordered by TIM HILL, Comptroller and City Clerk.
Date of Official Publication in the Daily Journal of Commerce, Seattle, April 20, 1982 (C-153)