

ORDINANCE 116619

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3  
4 AN ORDINANCE relating to the Seattle City Light Department;  
5 prescribing the rates, terms and conditions for the use and  
6 sale of electricity; defining offenses and prescribing  
penalties; and amending Seattle Municipal Code  
Chapter 21.49.

7 WHEREAS, Seattle Municipal Code Chapter 21.49, Ordinance 110733  
8 (adopted August 23, 1982) established rates for Seattle City  
9 Light and has been amended by Ordinances 110829, 110919,  
111104, 111243, 111615, 112441, 112637, 112738, 113636,  
114459, 114835, 115951, 116291; and

10 WHEREAS, Resolution 28004 (adopted July 24, 1989) established  
11 long-term rate-setting objectives, electric rate policies  
12 for the City of Seattle, and a work program and schedule to  
be implemented as part of the following rate review; and

13 WHEREAS, Resolution 28085 (adopted October 16, 1989) established  
14 revised financial policies for Seattle City Light which  
include a 1.8 debt service coverage guideline; and

15 WHEREAS, the City Council has reviewed the rates set out herein  
16 and has determined that the cost of service, regulations,  
17 control of use and the manner and quality of distribution  
are consistent with providing the users of electric service  
supplied by the City of Seattle efficient electric service  
at the lowest cost; and

18 WHEREAS, the revenues from the base rates established herein are  
19 intended to cover the Department's cost of providing service  
20 to customers and the principal and interest payments for the  
21 retirement of Revenue Bonds used for the construction of  
capital facilities once the current drought-related  
generation deficiencies are no longer in effect; and

22 WHEREAS, the revenues from the surcharge established herein are  
23 intended to supplement revenue from the base rates during  
the period of drought-related generation deficiencies; NOW  
THEREFORE,

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

25 Section 1. Seattle Municipal Code 21.49 shall be amended as  
26 follows:

27 Section 21.49.010. SCOPE

28 Rates and provisions for electricity and services supplied  
29 by the Seattle City Light Department shall be as set forth in  
30 this ordinance. Section and subsection titles of this ordinance  
31 are designed for reference purposes and are not substitutes for  
32 the referenced textual material.

1 Section 2. Seattle Municipal Code 21.49.020 is amended to  
2 read as follows:

3 Section 21.49.020. DEFINITIONS

4 A. The following terms or abbreviations, as used in this  
5 ordinance, have the following meanings:

6 1. "Applicant" means any person, firm, corporation,  
7 government agency, or other entity requesting electrical  
8 service from the Department.

9 2. "BPA" means the Bonneville Power Administration or  
10 successor agency.

11 3. "City" means The City of Seattle.

12 4. "Customer" means any person, firm, corporation,  
13 government agency, or other entity that uses, has used,  
14 contracts, or has contracted for electric service from the  
15 Department.

16 5. "Department" means the Seattle City Light Department  
17 of the City, its Superintendent, or any duly authorized  
18 employee of the Department.

19 6. "Duplex" means a detached building containing two  
20 dwelling units.

21 7. "Dwelling unit" means a single unit providing  
22 complete independent living facilities for one or more  
23 persons, including provisions for living, sleeping, eating,  
24 cooking, and sanitation.

25 8. "Flat rate" means a fixed charge for a streetlight,  
26 floodlight, or a fixed amount of energy consumption.

27 9. "House Service" or "House Meter" means service for  
28 rooms or areas used in common by the occupants of a multiple  
29 unit building.

30 10. "kV" means kilovolt.

31 11. "kVA" means kilovolt-ampere.

32 12. "kvarh" means reactive kilovolt-ampere hours.

13. "kW" means kilowatt.

14. "kWh" means kilowatt-hour.

15. "Master Meter" means service which supplies  
electrical energy to more than one dwelling unit or boat  
moorage and is measured through a single inclusive metering  
system.

16. "Medical Life Support Equipment" is any piece of  
equipment which is prescribed by a licensed medical  
physician, generally accepted in the medical industry as  
life support equipment, and dependent on electrical service  
for its operation, such as kidney dialysis units, iron  
lungs, etc.

1 17. "MW" means megawatt.

2 18. "Multiple dwelling building" means any building or  
3 any portion of the building which contains three or more  
4 dwelling units used, rented, leased, let, or hired out to be  
occupied, or which are occupied and have provisions for  
living, sleeping, eating, cooking, and sanitation.

5 19. "New Large Single Load" means any load associated  
6 with a new facility, an existing facility, or an expansion  
7 of an existing facility which is not contracted for or  
8 committed to by a customer prior to September 1, 1979 and  
which will result in an increase in power requirements of  
such a customer of 10 average MW or more in any consecutive  
12-month period.

9 20. "Peak Period" means Monday through Friday, 7 am to  
10 10 pm

11 2021. "Power Factor" is the ratio kW to kVA.

12 2122. "Premises" means all of the real property at a  
single geographic location utilized by a customer.

13 2223. "RCW" means Revised Code of Washington.

14 2324. "Residence" means a single family dwelling.

15 2425. "Var" means volt ampere reactive, the unit of  
16 measure of reactive power in a circuit.

17 B. The following terms, as used for the purpose of applying  
rate schedules, have the following meanings:

18 1. "General Service" means service to any customer who  
19 does not qualify for residential or public streetlighting  
20 service. General service rates also apply to the separately  
21 metered electricity use by residential customers where that  
22 use is not for domestic purposes; or, to a single-metered  
23 service which includes domestic uses but for which the major  
24 portion of the service is used on an ongoing and regular  
basis for the conduct of business. General service uses  
include, but are not limited to, manufacturing, processing,  
refining, freezing, lighting, water heating, power  
purposes, air conditioning and space heating, traffic  
control systems, and electricity provided to the common use  
areas of duplex or multiple-dwelling buildings.

25 a) "General Service: Standard" means any general  
26 service customer who does not qualify for gGeneral  
sService: iIndustrial.

27 b) "General Service: Industrial" means permanent  
28 electric service to plants where the primary function is  
29 manufacturing, processing, refining, or freezing, and  
30 for which the major portion of the electrical service is  
31 used on an ongoing and regular basis for one or more of  
32 the aforementioned primary functions. To qualify for  
industrial service, the industrial power load must be 50  
kW or more of maximum demand recorded in half or more  
of the normal billings in the previous calendar year.  
Determination of a customer's qualification for  
industrial service is at the discretion of the

1 Department. The Department may use documents or  
2 manuals, including but not limited to the Standard  
3 Industrial Classification Code, to determine a  
4 customer's qualification for industrial service.

5 2. "Residential Service" means permanent electric  
6 service furnished to a dwelling unit that is separately  
7 metered for domestic use. It includes any second service  
8 determined to be domestic use and billed on the same  
9 residential account. It excludes dwellings where tenancy is  
10 typically of a transient nature such as hotels, motels, and  
11 lodges. It also excludes services which use electricity for  
12 both domestic and commercial purposes if the major portion  
13 of the service is used on an ongoing and regular basis for  
14 the conduct of business.

15 Boarding, lodging, rooming houses or group homes  
16 shall be considered residential services if not more than  
17 four separate sleeping quarters exist for use by other than  
18 members of the customer's family. A boarding, lodging, or  
19 rooming house means a building other than a hotel which  
20 advertises as a boarding, lodging, or rooming house, or is  
21 a licensed place of business with rooms available for rent.  
22 A group home is an agency which operates and maintains a  
23 group care facility on a 24-hour basis in a dwelling unit  
24 for the care of not more than ten persons (including minor  
25 children of staff residing on the premises) under the age of  
26 18 years.

27 Section 3. A new section shall be added to Seattle  
28 Municipal Code 21.49 as follows:

29 **Section 21.49.24. TEMPORARY SURCHARGE - APPLICATION-**  
30 **TERMINATION**

31 A. A temporary surcharge shall be applied to all rate  
32 schedules beginning the effective date of this ordinance and  
33 continuing until the surcharge is terminated by ordinance.

34 B. The surcharge of 4.05% shall be applied to each price in  
35 Schedules 20, 26, 31, 34, 35, 38, 39, 42, 43, 81, 03, and 48.  
36 The applicable rate schedules are set out in this ordinance,  
37 labeled "RATES WITH SURCHARGE."

38 C. When the surcharge is terminated, the rate schedules in  
39 this ordinance labeled "BASE RATES" will be effective unless  
40 otherwise provided by ordinance.

1 Section 4. Seattle Municipal Code Section 21.49.030 is  
2 amended to read as follows:

3 Section 21.49.030. RESIDENTIAL RATE (Schedule 20)

4 A. Schedule 20 is for all separately metered residential  
5 services.

6 Schedule 20

7 BASE RATES:

8 Energy Charges:

9 Summer Billing Cycles (March - October)

10 First 300 kWh per month  
at ~~2.02¢~~ 2.15¢ per kWh

11 All over 300 kWh per month  
at ~~3.25¢~~ 3.70¢ per kWh

12 Winter Billing Cycles (November - February)

13 First 480 kWh per month  
at ~~3.06¢~~ 3.21¢ per kWh

14 All over 480 kWh per month  
at ~~4.91¢~~ 5.53¢ per kWh

15 Minimum Charge:

16 The minimum monthly charge for each meter shall be ~~\$1.95~~  
17 \$2.75; however, when there is no consumption, there will be  
18 no charge.

19 RATES WITH SURCHARGE:

20 Energy Charges:

21 Summer Billing Cycles (March - October)

22 First 300 kWh per month  
at 2.24¢ per kWh

23 All over 300 kWh per month  
at 3.85¢ per kWh

24 Winter Billing Cycles (November - February)

25 First 480 kWh per month  
at 3.34¢ per kWh

26 All over 480 kWh per month  
at 5.75¢ per kWh

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1 Minimum Charge:

2 The minimum monthly charge for each meter shall be \$2.86;  
3 however, when there is no consumption, there will be no  
4 charge.

5 B. Normal residential service shall be limited to single  
6 phase.

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

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

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

18 F. All electrical service provided for domestic uses to a  
19 single residential account, including electrically heated  
20 swimming pools, shall have all consumption of electricity added  
21 together for billing on Schedule 20.

22 Section 5. Seattle Municipal Code Section 21.49.040 is  
23 amended to read as follows:

24 Section 21.49.040. RESIDENTIAL RATE ASSISTANCE  
25 (Schedule 26)

26 Schedule 26 is available to qualified low-income elderly and  
27 handicapped residential customers.

28 A. Schedule 26 is available for separately metered  
29 residential service use by persons who show satisfactory proof  
30 that they have a City Light residential account and reside in  
31 the dwelling unit where the account is billed and that they:

32 1. Receive Supplemental Security Income pursuant to  
42 USC §§1381-1383; or

2. reside in a household whose in which the annual  
income together with of all household members together does  
not exceed 125% of the poverty level for the number of  
individuals in the household as computed annually by the  
U.S. Government or the City; or

3. reside in a household whose in which the annual  
income together with of all household members together does  
not exceed 70% of the Washington State median income for the  
number of individuals in the household as computed annually  
by the State or the City and are:

a. blind, or

b. sixty-five years of age or older, or

1 c. are disabled and receive funds from a disability  
2 program as a result of a disability that prevents them  
3 from working consistent with the requirements of 42 USC  
4 \$ 401 et seq, or

5 d. require medical life support equipment which  
6 utilizes mechanical or artificial means to sustain,  
7 restore, or supplant a vital function.

8 Schedule 26

9 BASE RATES:

10 Energy Charges:

11 Summer Billing Cycles (March - October)

12 First 300 kWh per month  
13 at ~~1.02¢~~ 1.08¢ per kWh

14 All over 300 kWh per month  
15 at ~~2.39¢~~ 1.85¢ per kWh

16 Winter Billing Cycles (November - February)

17 First 480 kWh per month  
18 at ~~1.14¢~~ 1.61¢ per kWh

19 All over 480 kWh per month  
20 at ~~2.49¢~~ 2.77¢ per kWh

21 Minimum Charge:

22 The minimum monthly charge for each meter shall be ~~\$1.95~~  
23 \$1.38; however, when there is no consumption, there will be  
24 no charge.

25 RATES WITH SURCHARGE:

26 Energy Charges:

27 Summer Billing Cycles (March - October)

28 First 300 kWh per month  
29 at 1.12¢ per kWh

30 All over 300 kWh per month  
31 at 1.92¢ per kWh

32 Winter Billing Cycles (November - February)

First 480 kWh per month  
at 1.68¢ per kWh

All over 480 kWh per month  
at 2.88¢ per kWh

1            Minimum Charge:

2            The minimum monthly charge for each meter shall be \$1.44;  
3            however, when there is no consumption, there will be no  
4            charge.

5            B. Applicants for Schedule 26 shall verify the information  
6            required to certify their eligibility for residential rate  
7            assistance and shall provide such other data as is deemed  
8            appropriate upon forms and in the manner determined by the  
9            City's Department of ~~Human Resources~~ Housing and Human Services.

10           C. Schedule 26 and any other form of residential rate  
11           assistance established by the Department is not available to  
12           those otherwise eligible persons who own their dwelling unit and  
13           who use electric heat as defined in Seattle Municipal Code  
14           Section 21.52.210 (Ordinance 109675, Section 2) but who have not  
15           completed or who are not in the process of completing the energy  
16           conservation measures required for participation in the  
17           Comprehensive Residential Weatherization Program described in  
18           Seattle Municipal Code Section 21.52.260 (Ordinance 109675,  
19           Section 8). Customers who own their own dwelling unit and who  
20           use electric heat have one year from the date of application for  
21           Schedule 26 to complete the energy conservation measures.  
22           Eligibility for residential rate assistance may be continued by  
23           the Department, however, if the Department determines that the  
24           customer's failure to complete the required energy conservation  
25           measures is the fault of the City in failing to furnish or  
26           properly administer the Low Income Electric Program set forth in  
27           Seattle Municipal Code Chapter 21.52.250 (Ordinance 109675,  
28           Section 7).

29           D. Schedule 26 shall not apply to any subsidized unit  
30           operated by the Seattle Housing Authority, the Housing Authority  
31           of the County of King, or the Federal Government where utility  
32           allowances are provided.

33           E. Normal residential service under Schedule 26 shall be  
34           limited to single-phase.

35           F. If Schedule 26 is applied to transient occupancy  
36           in separately metered living units, billing shall be in the  
37           name of the owner on a continuous basis.

38           G. Duplexes using a single meter prior to October 13, 1978  
39           shall be considered as a single residence for the purpose of  
40           applying Schedule 26. For a new duplex or a larger service to  
41           an existing duplex, each residence shall be separately metered.

42           H. If an electric water heater providing potable water is  
43           served under Schedule 26, it shall be a storage-type insulated  
44           tank heated by elements which are thermostatically controlled.  
45           The maximum element wattage shall not exceed 5,500 watts.

46           I. All electric service provided for domestic uses to a  
47           single residential account, including electrically heated  
48           swimming pools, shall have all consumption of electricity added  
49           together for billing on Schedule 26.

50           J. The Department will provide owners of electric ranges,  
51           water heaters, and permanently connected electric heat,  
52           microwave ovens, electric clothes dryers, dishwashers,  
53           refrigerators, and freezers with free parts and service for

1 these appliances when the owner of the appliance requiring  
2 service is billed under Schedule 26.

3 Section 21.49.042. EMERGENCY LOW INCOME ASSISTANCE PROGRAM

4 A. An emergency credit of 50 percent of a customer's  
5 delinquent bills up to a maximum credit of \$200 may be granted  
6 by the Department to residential account holders who qualify  
7 under the following criteria:

8 1. meet the income eligibility guidelines for  
9 assistance under the Federal Energy Crisis Intervention  
10 Program; and

11 2. have received a 24-hour notice from the Department  
12 notifying them that payment or payment arrangements must be  
13 made to prevent disconnection; and

14 3. have applied for and received grants from both the  
15 Federal Energy Assistance Program and the Federal Energy  
16 Crisis Intervention Program during their current program  
17 year or funds available through these programs must have  
18 been exhausted for the current program year; and

19 4. have entered into an agreement with the Department  
20 to pay a minimum of 50 percent of the delinquent amount and  
21 balance. The emergency credit from this program may be  
22 applied to the required payment of the minimum of 50 percent  
23 of the delinquent amount.

24 B. A customer is eligible for the emergency credit only one  
25 time in each twelve-month period.

26 C. This program shall terminate 30 days following the  
27 termination of either the Federal Energy Assistance Program or  
28 the Federal Crisis Intervention Program.

29 Section 6. Seattle Municipal Code Section 21.49.052 is  
30 amended to read as follows:

31 Section 21.49.052. SMALL GENERAL SERVICE (Schedule 31)

32 Schedule 31 is for general service customers whose maximum  
demand is less than 50 kW.

A. Schedule 31 is for general service customers who are not  
demand metered or, if demand metered, have in the previous  
calendar year more than half of the normal billings less than 50  
kW of maximum demand. Classification of new customers will be  
based on the Department's estimate of maximum demand in the  
current year.

1 Schedule 31

2 BASE RATES:

3 Energy Charges:

4 Summer Billing Cycles (March - October)

5 All energy at ~~2.67¢~~ 3.11¢ per kWh

6 Winter Billing Cycles (November - February)

7 All energy at ~~4.11¢~~ 4.51¢ per kWh

8 Minimum Charge:

9 The minimum monthly charge for each meter shall be ~~\$4.25~~  
10 ~~\$5.00~~.

11 RATES WITH SURCHARGE:

12 Energy Charges:

13 Summer Billing Cycles (March - October)

14 All energy at 3.24¢ per kWh

15 Winter Billing Cycles (November - February)

16 All energy at 4.69¢ per kWh

17 Minimum Charge:

18 The minimum monthly charge for each meter shall be \$5.20

19 Discounts:

20 Transformer losses -

21  $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

22 Transformer investment -

23 ~~\$0.11~~ \$0.21 per kW of monthly maximum demand

24 B. For customers metered on the primary side of a  
25 transformer, a discount for transformer losses will be provided  
26 by reducing the monthly kWh billed by the number of kWh computed  
in Section 21.49.052, Subsection A.

27 C. For customers who provide their own transformation from  
28 the Department's distribution system voltage of 13 kV or above  
29 to a utilization voltage, a discount for transformer investment  
30 will be provided by ~~reducing the monthly demand charge by~~ in the  
31 amount stated in Section 21.49.052, Subsection A.  
32

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

4 E. The Department will provide one transformation from the  
5 available distribution system voltage of 13 kV or higher to a  
6 standard service voltage, and metering normally will be at the  
7 service voltage level. However, if the Department determines  
8 that it is either uneconomical or impractical to meter at the  
9 service voltage level, the Department will meter at the  
10 distribution voltage level and the monthly kWh billed will be  
11 reduced by the amount of the discount for transformer losses.

12 If the customer elects to receive service from the  
13 Department's available distribution system voltage of 13 kV or  
14 higher, metering will be at the distribution voltage level and  
15 the discounts for transformer losses and for transformer  
16 investment, if applicable, will be provided applied to the  
17 customer's billings. However, if the Department determines that  
18 it is either uneconomical or impractical to meter at the  
19 distribution voltage level, the Department will meter at the  
20 service voltage level and the discount for transformer losses  
21 will not be applicable.

22 F. Any customer who adds a New Large Single Load to the  
23 Seattle City Light Department service area shall be subject to  
24 additional charges described in Section 21.49.090, Subsection N.

25 Section 7. Seattle Municipal Code Section 21.49.055 is  
26 amended to read as follows:

27 Section 21.49.055. MEDIUM GENERAL SERVICE  
28 (Schedules 34 and 35)

29 A. Schedules 34 and 35 are for general service customers  
30 who have in the previous calendar year for half or more than  
31 half of their normal billings 50 kW of maximum demand or greater  
32 and have more than half of their normal billings less than 1000  
kW of maximum demand. Classification of new customers will be  
based on the Department's estimate of maximum demand in the  
current year.

33 Schedule 34: MEDIUM GENERAL SERVICE: STANDARD

34 Schedule 34 is for Medium General Service customers for  
35 general service uses of electricity.

36 **BASE RATES:**

37 Energy Charges:

38 Summer Billing Cycles (March - October)

39 All energy at ~~2.33¢~~ 2.62¢ per kWh

40 Winter Billing Cycles (November - February)

41 All energy at ~~3.53¢~~ 3.92¢ per kWh

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1 Demand Charges:

2 Summer Billing Cycles (March - October)

3 All kW of maximum demand at ~~\$0.88~~ \$1.19 per kW

4 Winter Billing Cycles (November - February)

5 All kW of maximum demand at ~~\$2.03~~ \$2.08 per kW

6 Minimum Charge:

7 The minimum monthly charge for each meter shall be ~~\$21.47~~  
8 \$28.00.

9 RATES WITH SURCHARGE:

10 Energy Charges:

11 Summer Billing Cycles (March - October)

12 All energy at 2.73¢ per kWh

13 Winter Billing Cycles (November - February)

14 All energy at 4.08¢ per kWh

15 Demand Charges:

16 Summer Billing Cycles (March - October)

17 All kW of maximum demand at \$1.24 per kW

18 Winter Billing Cycles (November - February)

19 All kW of maximum demand at \$2.16 per kW

20 Minimum Charge:

21 The minimum monthly charge for each meter shall be \$29.13.

22 Discounts:

23 Transformer losses -

24  $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

25 Transformer investment -

26 ~~\$0.11~~ \$0.21 per kW of monthly maximum demand

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1           Schedule 35:   MEDIUM GENERAL SERVICE:   INDUSTRIAL

2           Schedule 35 is for Medium General Service customers for  
3 industrial services at plants where the primary purpose function  
4 is manufacturing, processing, refining or freezing, and for  
5 which the major portion of the electrical service is used on an  
6 ongoing and regular basis for one or more of the aforementioned  
7 primary functions.

8           BASE RATES:

9           Energy Charges:

10          Summer Billing Cycles (March - October)

11           All energy at ~~2.09¢~~ 2.39¢ per kWh

12          Winter Billing Cycles (November - February)

13           All energy at ~~3.10¢~~ 3.61¢ per kWh

14          Demand Charges:

15          Summer Billing Cycles (March - October)

16           All kW of maximum demand at ~~\$0.88~~ \$1.19 per kW

17          Winter Billing Cycles (November - February)

18           All kW of maximum demand at ~~\$2.03~~ \$2.08 per kW

19          Minimum Charge:

20          The minimum monthly charge for each meter shall be ~~\$21.47~~  
21 ~~\$28.00~~.

22          RATES WITH SURCHARGE:

23          Energy Charges:

24          Summer Billing Cycles (March - October)

25           All energy at 2.49¢ per kWh

26          Winter Billing Cycles (November - February)

27           All energy at 3.76¢ per kWh

28          Demand Charges:

29          Summer Billing Cycles (March - October)

30           All kW of maximum demand at \$1.24 per kW

31          Winter Billing Cycles (November - February)

32           All kW of maximum demand at \$2.16 per kW

Minimum Charge:

          The minimum monthly charge for each meter shall be \$29.13.

1        Discounts:

2        Transformer losses -

3                 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

4        Transformer investment -

5                ~~\$0.11~~ \$0.21 per kW of monthly maximum demand

6        B. For customers metered on the primary side of a  
7 transformer, a discount for transformer losses will be provided  
8 by reducing the monthly kWh billed by the number of kWh computed  
9 in Section 21.49.055, Subsection A.

10        C. For customers who provide their own transformation from  
11 the Department's distribution system voltage of 13 kV or above  
12 to a utilization voltage, a discount for transformer investment  
13 will be provided by reducing the monthly demand charge by in the  
14 amount stated in Section 21.49.055, Subsection A.

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

20        E. The Department will provide one transformation from the  
21 available distribution system voltage of 13 kV or higher to a  
22 standard service voltage, and metering normally will be at the  
23 service voltage level. However, if the Department determines  
24 that it is either uneconomical or impractical to meter at the  
25 service voltage level, the Department will meter at the  
26 distribution voltage level and the monthly kWh billed will be  
27 reduced by the amount of the discount for transformer losses.

28        If the customer elects to receive service from the  
29 Department's available distribution system voltage of 13 kV or  
30 higher, metering will be at the distribution voltage level and  
31 the discounts for transformer losses and for transformer  
32 investment, if applicable, will be provided applied to the  
customer's billings. However, if the Department determines that  
it is either uneconomical or impractical to meter at the  
distribution voltage level, the Department will meter at the  
service voltage level and the discount for transformer losses  
will not be applicable.

33        F. If, at a single premises, the service ampacity for any  
34 new load or larger load the composite ampacity of the service is  
35 in excess of the following current capacities, or for any  
36 service at a voltage higher than 480 volts, the Department will  
37 provide only a single service for all customer load.

120/208 volts, three phase	1,000 amperes	(800 amperes in network area)
138/240 volts, three phase	1,000 amperes	
277/480 volts, three phase	600 amperes	(800 amperes in network area)
120/240 volts, three phase	600 amperes	
240/480 volts, three phase	300 amperes	

1 G. If the service ampacity is not in excess of the current  
2 capacities shown above, Schedule 35 will apply only to  
3 industrial power loads, unless all customer load is served from  
4 a single service.

5 H. Any customer who adds a New Large Single Load to the  
6 Seattle City Light Department service area shall be subject to  
7 the additional charges described in Section 21.49.090,  
8 Subsection N.

9 Section 8. Seattle Municipal Code Section 21.49.057 is  
10 amended to read as follows:

11 Section 21.49.057. LARGE GENERAL SERVICE  
12 (Schedules 38 and 39)

13 A. Schedules 38 and 39 are for general service customers  
14 inside the network system who have in the previous calendar year  
15 billings for half or more than half of the normal billings at  
16 1000 kW of maximum demand or greater. Schedules 38 and 39 are  
17 also for general service customers outside the network system  
18 who have in the previous calendar year billings for half or more  
19 than half of their normal billings at 1000 kW of maximum demand  
20 or greater and have more than half of their normal billings less  
21 than 10,000 kW of maximum demand. Classification of new  
22 customers will be based on the Department's estimate of maximum  
23 demand in the current year.

24 Schedule 38: LARGE GENERAL SERVICE: STANDARD

25 Schedule 38 is for Large General Service customers for  
26 general service uses of electricity.

27 **BASE RATES:**

28 Energy Charges:

29 Summer Billing Cycles (March - October)

30 Peak: Energy used between 7 am and  
31 10 pm, Monday through Friday  
32 at ~~3.13¢~~ 3.89¢ per kWh

Off-Peak: Energy used at all times other  
than the peak period  
at ~~2.29¢~~ 2.08¢ per kWh

Winter Billing Cycles (November - February)

Peak: Energy used between 7 am and  
10 pm, Monday through Friday  
at ~~3.86¢~~ 4.59¢ per kWh

Off-Peak: Energy used at all times  
other than the peak period  
at ~~2.29¢~~ 2.72¢ per kWh



1 Winter Billing Cycles (November - February)

2 Peak: All kW of maximum demand between  
3 7 am and 10 pm, Monday through  
4 Friday at \$0.91 per kW

5 Off-Peak: No Charge

6 Minimum Charge:

7 The minimum monthly charge for each meter shall be \$213.30

8 Discounts:

9 Transformer losses -

10  $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

11 Transformer Investment -

12 ~~\$0.11~~ \$0.21 per kW of monthly maximum demand

13 Schedule 39: LARGE GENERAL SERVICE: INDUSTRIAL

14 Schedule 39 is for Large General Service customers for  
15 industrial services at plants where the primary function is  
16 manufacturing, processing, refining or freezing, and for which  
17 the major portion of the electrical service is used on an  
18 ongoing and regular basis for one or more of the aforementioned  
19 primary functions.

20 BASE RATES:

21 Energy Charges:

22 Summer Billing Cycles (March - October)

23 Peak: Energy used between 7 am and  
24 10 pm, Monday through Friday  
25 at ~~2.75¢~~ 3.58¢ per kWh

26 Off-Peak: Energy used at all times other  
27 than the peak period  
28 at ~~2.01¢~~ 1.91¢ per kWh

29 Winter Billing Cycles (November - February)

30 Peak: Energy used between 7 am and  
31 10 pm, Monday through Friday  
32 at ~~3.40¢~~ 4.23¢ per kWh

Off-Peak: Energy used at all times  
other than the peak period  
at ~~2.01¢~~ 2.50¢ per kWh



1 Minimum Charge:

2 The minimum monthly charge for each meter shall be \$213.30.

3 Discounts:

4 Transformer losses -

5  $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

6 Transformer Investment -

7 ~~\$0.11~~ \$0.21 per kW of monthly maximum demand

8 B. For customers metered on the primary side of a  
9 transformer, a discount for transformer losses will be provided  
10 by reducing the monthly kWh billed by the number of kWh computed  
11 in Section 21.49.057, Subsection A.

12 C. For customers who provide their own transformation from  
13 the Department's distribution system voltage of 13 kV or above  
14 to a utilization voltage, a discount for transformer investment  
15 will be provided by ~~reducing the monthly demand charge by~~ in the  
16 amount stated in Section 21.49.057, Subsection A.

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

22 E. For large industrial service, the Department will  
23 provide a single service for all customer load. An exception to  
24 this condition of service will be load previously served under  
25 the terms of a contract for interruptibility; or Subsection D  
26 under Section 21.49.090.

27 F. Any customer who adds a New Large Single Load to the  
28 Seattle City Light Department service area shall be subject to  
29 the additional charges described in Section 21.49.090,  
30 Subsection N.

31 Section 9. Seattle Municipal Code Section 21.49.058 is  
32 amended to read as follows:

Section 21.49.058. HIGH DEMAND GENERAL SERVICE  
(Schedules 42 and 43)

A. Schedules 42 and 43 are for general service customers  
who have in the previous calendar year billings for half or more  
than half of their normal billings at 10,000 kW of maximum  
demand or greater, and who are located outside the Seattle City  
Light Department's network system. Classification of new  
customers will be based on the Department's estimates of maximum  
demand in the current year.

1 Schedule 42: HIGH DEMAND GENERAL SERVICE: STANDARD

2 Schedule 42 is for High Demand General Service customers for  
3 general service uses of electricity.

4 BASE RATES:

5 Energy Charges:

6 Summer Billing Cycles (March - October)

7 Peak: Energy used between 7 am and  
8 10 pm, Monday through Friday  
9 at ~~3.01¢~~ 3.78¢ per kWh

10 Off-Peak: Energy used at all times  
11 other than the peak period  
12 at ~~2.20¢~~ 2.02¢ per kWh

13 Winter Billing Cycles (November - February)

14 Peak: Energy used between 7 am and  
15 10 pm, Monday through Friday  
16 at ~~3.71¢~~ 4.47¢ per kWh

17 Off-Peak: Energy used at all times  
18 other than the peak period  
19 at ~~2.20¢~~ 2.64¢ per kWh

20 Demand Charges:

21 Summer Billing Cycles (March - October)

22 Peak: All kW of maximum demand between  
23 7 am and 10 pm, Monday through  
24 Friday at \$0.59 per kW

25 Off-Peak: No Charge

26 Winter Billing Cycles (November - February)

27 Peak: All kW of maximum demand between  
28 7 am and 10 pm, Monday through  
29 Friday at ~~\$1.16~~ \$0.87 per kW

30 Off-Peak: No Charge

31 Minimum Charge:

32 The minimum monthly charge for each meter shall be ~~\$97.60~~  
~~\$205.00~~.

1 RATES WITH SURCHARGE:

2 Energy Charges:

3 Summer Billing Cycles (March - October)

4 Peak: Energy used between 7 am and  
5 10 pm, Monday through Friday  
at 3.93¢ per kWh

6 Off-Peak: Energy used at all times  
7 other than the peak period  
at 2.10¢ per kWh

8 Winter Billing Cycles (November - February)

9 Peak: Energy used between 7 am and  
10 10 pm, Monday through Friday  
at 4.65¢ per kWh

11 Off-Peak: Energy used at all times  
12 other than the peak period  
at 2.75¢ per kWh

13 Demand Charges:

14 Summer Billing Cycles (March - October)

15 Peak: All kW of maximum demand between  
16 7 am and 10 pm, Monday through  
Friday at \$0.61 per kW

17 Off-Peak: No Charge

18 Winter Billing Cycles (November - February)

19 Peak: All kW of maximum demand between  
20 7 am and 10 pm, Monday through  
Friday at \$0.91 per kW

21 Off-Peak: No Charge

22 Minimum Charge:

23 The minimum monthly charge for each meter shall be \$231.30.

24 Discounts:

25 Transformer losses -

26  $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

27 Transformer Investment -

28 ~~\$0.11~~ \$0.21 per kW of monthly maximum demand

29 Interruptibility -

30 \$0.59 per kW of peak period demand in summer, ~~\$1.16~~ \$0.87  
31 per kW of peak period demand in winter in any billing period  
32 in which voluntary interruption is made.

1           Schedule 43: HIGH DEMAND GENERAL SERVICE: INDUSTRIAL

2           Schedule 43 is for High Demand General Service customers for  
3 industrial services at plants where the primary function is  
4 manufacturing, processing, refining or freezing, and for which  
5 the major portion of the electrical service is used on an  
6 ongoing and regular basis for one or more of the aforementioned  
7 primary functions.

8           BASE RATES:

9           Energy Charges:

10          Summer Billing Cycles (March - October)

11           Peak:           Energy used between 7 am and  
12                           10 pm, Monday through Friday  
13                           at ~~2.75¢~~ 3.58¢ per kWh

14           Off-Peak:       Energy used at all times  
15                           other than the peak period  
16                           at ~~2.01¢~~ 1.91¢ per kWh

17          Winter Billing Cycles (November - February)

18           Peak:           Energy used between 7 am and  
19                           10 pm, Monday through Friday  
20                           at ~~3.40¢~~ 4.23¢ per kWh

21           Off-Peak:       Energy used at all times  
22                           other than the peak period  
23                           at ~~2.01¢~~ 2.50¢ per kWh

24          Demand Charges:

25          Summer Billing Cycles (March - October)

26           Peak:           All kW of maximum demand between  
27                           7 am and 10 pm, Monday through  
28                           Friday at \$0.59 per kW

29           Off-Peak:       No Charge

30          Winter Billing Cycles (November - February)

31           Peak:           All kW of maximum demand between  
32                           7 am and 10 pm, Monday through  
33                           Friday at ~~\$1.16~~ \$0.87 per kW

34           Off-Peak:       No Charge

35          Minimum Charge:

36           The minimum monthly charge for each meter shall be ~~\$97.60~~  
37 ~~\$205.00~~.

1 RATES WITH SURCHARGE:

2 Energy Charges:

3 Summer Billing Cycles (March - October)

4 Peak: Energy used between 7 am and  
5 10 pm, Monday through Friday  
at 3.72¢ per kWh

6 Off-Peak: Energy used at all times  
7 other than the peak period  
at 1.99¢ per kWh

8 Winter Billing Cycles (November - February)

9 Peak: Energy used between 7 am and  
10 10 pm, Monday through Friday  
at 4.40¢ per kWh

11 Off-Peak: Energy used at all times  
12 other than the peak period  
at 2.60¢ per kWh

13 Demand Charges:

14 Summer Billing Cycles (March - October)

15 Peak: All kW of maximum demand between  
16 7 am and 10 pm, Monday through  
Friday at \$0.61 per kW

17 Off-Peak: No Charge

18 Winter Billing Cycles (November - February)

19 Peak: All kW of maximum demand between  
20 7 am and 10 pm, Monday through  
Friday at \$0.91 per kW

21 Off-Peak: No Charge

22 Minimum Charge:

23 The minimum monthly charge for each meter shall be \$213.30

24 Discounts:

25 Transformer losses -

26  $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

27 Transformer Investment -

28 ~~\$0.11~~ \$0.21 per kW of monthly maximum demand

29  
30  
31  
32

1 Interruptibility -

2 \$0.59 per kW of peak period demand in summer, ~~\$1.16~~ ~~\$0.87~~  
3 per kW of peak period demand in winter in any billing period  
4 in which voluntary interruption is made.

5 B. For customers metered on the primary side of a  
6 transformer, a discount for transformer losses will be provided  
7 by reducing the monthly kWh billed by the number of kWh computed  
8 in Section 21.49.058, Subsection A.

9 C. For customers who provide their own transformation from  
10 the Department's distribution system voltage of 13 kV or above  
11 to a utilization voltage, a discount for transformer investment  
12 will be provided by ~~reducing the monthly demand charge billed by~~  
13 ~~in~~ the amount stated in Section 21.49.058, Subsection A.

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

19 E. For High Demand industrial service, the Department will  
20 provide a single service for all customer load. An exception to  
21 this condition of service will be load previously served under  
22 the terms of a contract for interruptibility; or Subsection D  
23 under Section 21.49.090.

24 F. Any customer who adds a New Large Single Load to the  
25 Seattle City Light Department service area shall be subject to  
26 the additional charges described in Section 21.49.090,  
27 Subsection N.

28 G. At the request of the Department, customers must provide  
29 daily load schedules.

30 H. The Department may request voluntary load interruption  
31 during an emergency. If interruption occurs, the demand charge  
32 will be waived for the billing period in which the interruption  
33 occurs.

34 Section 10. Seattle Municipal Code Section 21.49.060 is  
35 amended to read as follows:

36 Section 21.49.060. PUBLIC STREET AND AREA LIGHTING RATE  
37 (Schedules 3 and 48)

38 A. Schedule 3 is available to all customers for floodlights  
39 operating from dusk to dawn and mounted on existing Department  
40 utility poles.

41 Schedule 48 is available to all customers, including the  
42 City of Seattle, for dusk-to-dawn lighting of streets, alleys,  
43 and other public thoroughfares on existing Department utility  
44 poles or on streetlight poles.

1 Schedule 3

2 **BASE RATES:**

3 Option I - Customer-Owned Fixtures:

4 200 Watt Sodium Vapor, 22,000 lumens ~~\$ 2.48~~ \$ 2.46 per month  
5 400 Watt Sodium Vapor, 50,000 lumens ~~\$ 4.70~~ \$ 4.66 per month

6 Option II - Utility-Owned Fixtures:

7 200 Watt Sodium Vapor, 22,000 lumens ~~\$ 4.82~~ \$ 4.96 per month  
8 400 Watt Sodium Vapor, 50,000 lumens ~~\$ 6.97~~ \$ 7.26 per month

9 **RATES WITH SURCHARGE:**

10 Option I - Customer-Owned Fixtures:

11 200 Watt Sodium Vapor, 22,000 lumens \$ 2.56 per month  
12 400 Watt Sodium Vapor, 50,000 lumens \$ 4.85 per month

13 Option II - Utility-Owned Fixtures:

14 200 Watt Sodium Vapor, 22,000 lumens \$ 5.16 per month  
15 400 Watt Sodium Vapor, 50,000 lumens \$ 7.55 per month

16 Schedule 48

17 **BASE RATES:**

18 Option I - Customer-Owned Fixtures:

19 100 Watt Sodium Vapor, 9,000 lumens ~~\$ 2.66~~ \$ 2.65 per month  
20 150 Watt Sodium Vapor, 16,000 lumens ~~\$ 3.29~~ \$ 3.29 per month  
21 200 Watt Sodium Vapor, 22,000 lumens ~~\$ 4.47~~ \$ 3.71 per month  
22 250 Watt Sodium Vapor, 27,500 lumens ~~\$ 5.55~~ \$ 4.42 per month  
23 400 Watt Sodium Vapor, 50,000 lumens ~~\$ 6.00~~ \$ 5.93 per month

24 Option II - Utility-Owned Fixtures:

25 100 Watt Sodium Vapor, 9,000 lumens ~~\$ 3.82~~ \$ 4.48 per month  
26 150 Watt Sodium Vapor, 16,000 lumens ~~\$ 4.57~~ \$ 5.09 per month  
27 200 Watt Sodium Vapor, 22,000 lumens ~~\$ 5.22~~ \$ 5.88 per month  
28 250 Watt Sodium Vapor, 27,500 lumens ~~\$ 5.97~~ \$ 6.49 per month  
29 400 Watt Sodium Vapor, 50,000 lumens ~~\$ 7.49~~ \$ 8.11 per month

30 **RATES WITH SURCHARGE:**

31 Option I - Customer-Owned Fixtures:

32 100 Watt Sodium Vapor, 9,000 lumens \$ 2.76 per month  
150 Watt Sodium Vapor, 16,000 lumens \$ 3.42 per month  
200 Watt Sodium Vapor, 22,000 lumens \$ 3.86 per month  
250 Watt Sodium Vapor, 27,500 lumens \$ 4.60 per month  
400 Watt Sodium Vapor, 50,000 lumens \$ 6.17 per month

1 **Option II - Utility-Owned Fixtures:**

2 100 Watt Sodium Vapor, 9,000 lumens \$ 4.66 per month  
3 150 Watt Sodium Vapor, 16,000 lumens \$ 5.30 per month  
4 200 Watt Sodium Vapor, 22,000 lumens \$ 6.12 per month  
5 250 Watt Sodium Vapor, 27,500 lumens \$ 6.75 per month  
6 400 Watt Sodium Vapor, 50,000 lumens \$ 8.44 per month

7 B. The monthly charge for Option I floodlights covers  
8 energy only; charges for lamp replacement and fixture  
9 maintenance are in addition to the monthly charge. The monthly  
10 charge for Option II floodlights includes energy, lamp  
11 replacement, fixture maintenance costs and scheduled pole  
12 maintenance costs. The monthly charge for streetlights includes  
13 energy, lamp replacement, fixture maintenance costs, and  
14 scheduled pole maintenance costs.

15 C. A construction charge will be made applied when a  
16 utility pole and/or a secondary circuit is not available for the  
17 installation of a streetlight.

18 D. Installation charges for Alley Lighting, Decorative  
19 Lighting, and other special lighting shall be established  
20 through the Administrative Code Process. These Installation  
21 Charges and the Monthly Charge for energy, lamp replacement, and  
22 normal maintenance for Alley Lighting are set out in Department  
23 Policy and Procedure 500 P III-401.

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

26 EF. Rates for incandescent and mercury-vapor streetlighting  
27 and floodlighting are limited to existing installations. No new  
28 installations will be made nor will existing fixtures be moved  
29 to new locations.

30 FG. City Light will not install new or relocate existing  
31 customer-owned floodlights on City Light poles.

32 GH. 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.

HI. All installations of customer-owned streetlights for  
billing on Schedule 48 shall be subject to the approval of the  
Department. An estimate of installed cost will be furnished  
upon request.

IJ. The Department shall have the authority to determine and  
establish charges for other types and sizes of streetlights and  
floodlights by the same method used in the determination of the  
charges established in Schedules 3 and 48.

JK. The Department shall have the authority to determine and  
establish, by departmental policy, the minimum distances  
required to be maintained between all streetlights located in  
residential, commercial or industrial areas. Any customer  
requesting streetlighting at a location which is less than the  
minimum distance between lights or requesting streetlighting for  
private purposes shall be charged, by the Department, at the  
rate set out in Schedule 48 and shall pay such additional  
installation cost as determined by Department policy.

1 Section 11. Seattle Municipal Code Section 21.49.080 is  
2 amended to read as follows:

3 Section 21.49.080. POWER FACTOR RATE (Schedule 81)

4 A. When any inductive load causes unsatisfactory conditions  
5 on the Department's system due to induction, the Department may,  
6 at its discretion, install reactive kVA-hour meters and make a  
7 monthly charge in addition to demand and energy charges whenever  
8 electricity delivered to the customer has an average monthly  
9 power factor of less than ~~0.90~~ 0.95.

10 Schedule 81

11 **BASE RATE:**

12 The monthly charge for average monthly power factors below  
13 ~~0.95~~ shall be as follows:

14 0.14¢ per kVarh

15 **RATES WITH SURCHARGE:**

16 The monthly charge for average monthly power factors below  
17 ~~0.95~~ shall be as follows:

18 0.15¢ per kVarh

19 B. Unless specifically otherwise agreed, the Department  
20 shall not be obligated to deliver electricity to the customer at  
21 any time at a power factor below ~~0.80~~ 0.85.

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

23

$$\text{Average Power Factor} = \frac{kWh}{\sqrt{(kWh)^2 + (kvarh)^2}}$$

24

25 D. The meter for measurement of reactive kVA hours shall be  
26 ratcheted to prevent reverse registration.

27 E. All installations of power factor corrective equipment  
28 shall be subject to the approval of the Department. The  
29 customer's corrective equipment shall be switched with the load  
30 so that at no time will it supply leading reactive kVA's to the  
31 Department's distribution system unless written Department  
32 approval is obtained to do so.

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~~ 0.95 would be advantageous to the Department or  
if the addition of corrective equipment would be detrimental to  
the operation of the Department's distribution systems.

1 G. Customers who install new or enlarged arc furnaces shall  
2 install static var generators for flicker control and power  
3 factor correction for the entire arc furnace load. The  
4 generators shall have one-half cycle response time and  
5 independent phase control, supply sufficient reactive power to  
6 prevent objectionable flicker at the common connection point of  
7 the arc furnace with other utility customers, maintain a minimum  
8 power factor of 90% 0.95, and be filtered to limit the total  
9 harmonic current to no more than 2.5% of the fundamental current  
10 the percentage of fundamental current given in "IEEE Recommended  
11 Practices and Requirements for Harmonic Control in Electric  
12 Power Systems, IEEE-519," latest revision.

13 Section 12. Seattle Municipal Code Section 21.49.090 is  
14 amended to read as follows:

15 Section 21.49.090. RATE, METER READING, AND BILLING  
16 PROVISIONS

17 A. Prohibition of Departures from Adopted Rates and Rate  
18 Discrimination

19 The Department shall have no authority, by express  
20 contract or otherwise, to change or vary the schedule of rates  
21 and charges established by ordinance or to act in any way that  
22 would violate RCW 80.28.080. It shall be the responsibility of  
23 the Department to collect any undercharge, whether intentionally  
24 or inadvertently made, to prevent preferential treatment in  
25 violation of RCW 80.28.090 or to permit rate discrimination in  
26 violation of RCW 80.28.100.

27 B. Single Meter, Single Service

28 All rates in this ordinance apply to electricity  
29 supplied through a single meter to individual customers at each  
30 building or premises not separated by intervening property,  
31 streets, or alleys commonly used as public thoroughfares. At  
32 the option of the Department, however, two or more physically  
and mechanically connected buildings used for a single business  
function under one ownership may be supplied through one point  
of delivery and one meter even though they are separated by  
intervening property or a street or alley. Two buildings merely  
joined by a walkway or mall across the street, alley, or public  
thoroughfare will not be allowed a single service and meter for  
both. In the event two or more premises under one ownership  
that are physically and mechanically connected, used for a  
single business function, and supplied through one point of  
delivery and one meter, undergo a change in ownership, so that  
each premises is separately owned, each premises will require a  
single service pursuant to this ordinance. Each building  
owner(s) will be responsible for the conversion to a single  
meter at its sole expense. Such conversion will be subject to  
the installation charges set out in Section 21.49.110(R).

33 C. Added Service

Any additional service supplied to the same customer in  
the same structure at different voltage or phase shall be  
separately metered and billed, and the customer shall pay for  
the installation of the service.

1           D. Totalizing Multiple Meters

2           The Department may waive the application of rates to  
3 each meter and permit the reading of two or more meters at a  
4 single contiguous location to be totaled for billing purposes  
5 when the Department determines that the maintenance of adequate  
6 service and/or that the Department's convenience requires more  
7 than one meter for each type of service or load classification.

8           E. Single Meter, Multiple Units: Owner/Tenant Billing

9           An account with one meter serving more than one unit  
10 will be billed to the property owner at City Light's option.  
11 When such services are identified, the Department will place the  
12 account in the owner's name effective the date of  
13 identification, unless the Department determines that another  
14 date would be more appropriate. It is the responsibility of the  
15 owner/manager to give City Light written notice that the account  
16 premises has a split load (i.e., one meter serves multiple  
17 units). Any terms and conditions contained in a lease or rental  
18 agreement for payment of electric services are not binding on  
19 the Department. In the event there is a dispute relating to  
20 such lease or rental agreement, the owner/manager shall be  
21 responsible for the timely payment for the electric service  
22 provided to the account premises. Failure to make such payments  
23 shall result in immediate termination of such service.

24           F. Rate Schedule Switching

25           No more than one change to or from a rate schedule shall  
26 be made by the same customer during a 12-month period unless the  
27 nature of the customer's electrical equipment or use of  
28 electricity changes.

29           G. Demand Intervals

30           Billing demand shall be the highest recorded demand  
31 (expressed in kW) during any 15-minute interval of the billing  
32 period, as determined at the Department's option by demand meter  
with either a fixed or sliding 15-minute interval, periodic load  
test, or assessment.

33           H. Seasonal Proration

34           All seasonal rates shall be prorated.

35           I. Meter Records; Estimated Meter Reads

36           Meters shall be read and bills rendered either monthly  
37 or bimonthly as scheduled by the Department. A record of meter  
38 readings will be kept by the Department, and the records shall  
39 be the basis for determination of bills rendered for metered  
40 service. It shall be the customer's responsibility to notify  
41 the Department of the date the customer began using the electric  
42 service. If the customer fails to notify the Department, the  
43 Department shall designate a date for billing purposes. If an  
44 accurate meter reading cannot be is not obtained for any reason,  
45 including, but not limited to, the customer's failure to notify  
46 the Department, meter failure, meter reading error, clerical  
47 error and/or accounting system malfunction, the meter reading  
48 may be estimated by the Department.

1 In estimating meter reading (electrical consumption) it  
2 is not necessary that the estimate be made with mathematical  
3 certainty. The Department shall use standard engineering  
4 practices in developing an estimate, which may include but is  
5 not limited to regression analysis, customer loads, load  
6 comparison, meter conditions and test readings. In cases where  
estimates cannot be made using standard engineering techniques,  
the longest periods before and/or after the period of usage may  
be averaged to arrive at an estimated rate of consumption. In  
the event a constant margin of error is identified the bill may  
be adjusted accordingly.

#### 7 J. Prorating Nonstandard Meter Reads

8 The rate schedules in this ordinance indicate the  
9 charges for one month's service. If usage is billed for longer  
or shorter intervals than normal billing periods, customer bills  
10 will be prorated. For purposes of applying demand charges in  
general service rate schedules, 28 to 35 days shall be  
11 considered a normal billing period. Energy charges in  
residential rate schedules and minimum charges in all rate  
12 schedules are prorated on a daily basis. For these charges, 30  
days shall be considered a normal monthly billing period.

#### 13 K. Billings When the Meter Malfunctions

14 If the Department's seal on a meter, meter enclosure,  
15 current transformer enclosure, current limiter enclosure, or a  
terminal box is broken, or if for any reason as determined by  
16 the Department a meter does not properly register the  
electricity used, the customer shall be charged for usage,  
17 estimated by the Department pursuant to Subsection I above and  
billed accordingly.

#### 18 L. Billings When Service Is Interrupted

19 If the operation of the Department's generating,  
20 transmission, or distribution system is suspended, interrupted,  
or interfered with for any cause including but not limited to  
21 suspension or interruption due to planned or unplanned  
maintenance, Department equipment failure, suspension,  
22 interruption, or interference due to droughts, floods, fires,  
strikes, accidents, acts of God, the public enemy, war,  
23 governmental regulations, orders or proclamations, laws, mobs,  
riots, and transportation difficulties, the Department need not  
24 deliver electricity and the customer need not accept or pay for  
electric service for such period of time and to the extent that  
25 the suspension, interruption, or interference makes it  
reasonably impractical to deliver or use electricity. If the  
26 operation of the customer's work, plant or establishment is  
suspended, interrupted or interfered with for any cause  
27 reasonably beyond the customer's control, including but not  
limited to suspension or interruption due to droughts, floods,  
28 fires, strikes, accidents, acts of God, the public enemy, war,  
governmental regulations, orders or proclamations, laws, mobs,  
29 riots and transportation difficulties, the customer need not  
accept or pay for electric service for such period of time and  
30 to the extent that the suspension, interruption or interference  
makes it reasonably impractical to use electricity. Bills for  
31 any period including any suspension, interruption, or  
interference of departmental systems or customer plant or  
32 establishment as described above, shall be prorated exclusive of  
minimum charges.

1           Within one week of any interruption, suspension, or  
2 interference the customer shall give written notice to the  
3 Department to read meters in order to make it possible to  
4 prorate billings.

5           M. Special Minimum Charges

6           A minimum monthly charge other than that specified under  
7 a particular rate schedule may be established by the Department  
8 to protect the Department's investment and to recover the fixed  
9 operating cost associated with providing an electric service.

10          N. New Large Single Load

11          Any applicant or customer who adds a New Large Single  
12 Load to the Seattle City Light Department service area shall pay  
13 the charges under the Department's applicable rate structure,  
14 and in addition shall pay the difference between the charges  
15 which would have been incurred by the Department under BPA's  
16 wholesale rate to the Department and any charges which are  
17 incurred by the Department under BPA's wholesale rate for New  
18 Large Single Loads for that portion of the customer's load  
19 determined to be a New Large Single Load. The applicant or  
20 customer will be charged all the additional cost incurred by the  
21 Department under BPA's rate for New Large Single Loads for that  
22 portion of the applicant's or customer's load determined to be  
23 a New Large Single Load including any backbilling charges and  
24 interest charges levied on the Department by BPA. Any New Large  
25 Single Load added to the Seattle City Light Department service  
26 area shall be considered subject to BPA's New Large Single Load  
27 rate, if that rate is applicable under the City's power sales  
28 contract with BPA.

29          Any applicant or customer who adds a New Large Single  
30 Load to the Seattle City Light Department service area is  
31 required to fulfill any advance notification of request for  
32 service requirements that are specified by BPA. The Department  
recognizes no obligation to provide service to applicants or  
customers with a New Large Single Load who have not given the  
required amount of advance notification to BPA.

33          O. Average Payment Plan

34          Pursuant to the Administrative Code (Seattle Municipal  
35 Code Chapter 3.02) the Department shall establish an average  
36 payment plan whereby a residential customer's expected billings  
37 for the next year may be averaged throughout the year in equal  
38 installments which normally shall be adjusted no more than once  
39 per calendar year. The Department, however, may adjust the  
40 payment level during the year to account for certain exigent  
41 circumstances, such as a rate change or a customer's deficit  
42 exceeding a certain level. The average payment plan shall be  
43 made available upon request to any residential customer of the  
44 Department who has established a twelve month billing history on  
45 his or her current account, or on the basis of an estimate of  
46 consumption satisfactory to the Department. The average payment  
47 plan, however, shall cease to be available one year from the  
48 date of enrollment in the average payment plan to those  
49 residential customers who own their dwelling unit and who use  
50 electric heat as defined in Seattle Municipal Code  
51 Section 21.52.210 (Ordinance 109675, Section 2) but who have not  
52 completed or who are not in the process of completing the energy  
53 conservation measures required for participation in the

1 Comprehensive Residential Weatherization Program described in  
2 Seattle Municipal Code Section 21.52.260 (Ordinance 109675,  
3 Section 8) as of that date.

4 P. Overdue Bills and Disconnection

5 All charges shall become payable by the due date shown  
6 on individual bills. If the charges are not paid, service may  
7 be disconnected following reasonable and appropriate notice to  
8 the customer by the Department.

9 Section 13. Seattle Municipal Code Section 21.49.100 is  
10 amended to read as follows:

11 Section 21.49.100. APPLICATION AND CONTRACT PROVISIONS

12 A. Sole Provider

13 The customer shall be required to purchase all  
14 electricity from the Department or from sources approved by the  
15 Department.

16 B. Service Contracts and Agreements: Customers'  
17 Obligations

18 Applicants or customers desiring electric service shall  
19 make application to and may be required to sign an application  
20 furnished by the Department before service is supplied. Failure  
21 to notify the Department of use of service or to sign a contract  
22 when requested shall constitute sufficient cause for the  
23 Department to disconnect or refuse to provide electric service.  
24 Upon acceptance by the Department, the application shall  
25 constitute a contract between the Department and the applicant  
26 by which the Department agrees to furnish and the applicant  
27 agrees to accept and pay for electric service for the premises  
28 specified under the rates, terms, and provisions prescribed from  
29 time to time by ordinance. In the absence of an application for  
30 service or signed contract, the furnishing of electric service  
31 by the Department and the use of such service by the customer  
32 shall constitute a contract and the customer agrees to pay for  
such electric service under the rates, terms and provisions of  
the applicable rate ordinance as amended from time to time. The  
acceptance of application for service by the Department or the  
use by the customer of electric service provided by the  
Department will constitute an open and continuous contract for  
electric services between the Department and the customer.

The receipt and acceptance of a payment of a periodic  
billing by the Department does not constitute payment in full  
for electric service unless it reflects the actual amount of  
service provided. In the event the bill reflects an amount that  
is less than the amount of electric service provided, the  
customer shall be liable for such difference. The customer is  
liable for all services rendered at the published rate and  
failure of the utility to bill does not release the customer  
from such liability. The open and continuing contract remains  
in effect until terminated by the customer or the Department and  
the customer will be required to pay any unbilled or underbilled  
service costs that are billed or rebilled within six (6) years  
of the date of termination. In the event that a customer uses  
the electric service provided by the Department but fails to

1 receive billing for service, it shall be the customer's  
2 responsibility to notify the Department of the failure to  
3 receive a bill. It shall be the customer's responsibility to  
4 notify the Department in writing within sixty days from the  
5 billing date, if a customer receives a bill on which the  
6 customer believes that the wrong rate schedule has been applied  
7 or that any other defect in billing exists. The Department  
8 assumes no responsibility for retroactive adjustments prior to  
9 the bill for which the Department has been provided such written  
10 notice.

11  
12 C. Department's Obligation to Serve; Customers' Obligation  
13 to Pay

14 The Department, within its capabilities and under the  
15 rates, terms, and provisions of applicable City ordinances,  
16 shall supply electric service to all customers upon approval of  
17 application for electric service. The customer shall be  
18 responsible for all charges under the conditions of the contract  
19 and the rates and terms prescribed by ordinance or written  
20 Department rules and regulations, and shall be responsible for  
21 all charges to the time specified in the application or for the  
22 period of occupancy and/or control of the premises. Notice to  
23 close an account or disconnect service to any premises shall be  
24 given by the customer at any business office of the Department.  
25 If the customer does not give prior written notice to the  
26 Department to close an account or disconnect service at any to  
27 a premises on a date certain, the Department may bill the  
28 customer to a closing date determined by the Department; unless  
29 the customer is able to substantiate an earlier closing date, to  
30 the Department's satisfaction, that the customer terminated the  
31 use of the Department's electric service at an earlier date.

32 D. Condominium Disconnections

The Department shall not disconnect service to a  
customer at the request of a Condominium Association for the  
purpose of implementing RCW 64.32.200(1), the Horizontal  
Property Regimes Act.

In the event a facility is operated as a condominium  
association pursuant to the Horizontal Property Regimes Act  
(RCW Chapter 64.32) all units will be separately metered. It  
shall be the condominium association's responsibility to  
provide, at its sole cost, the necessary entrance service and  
meter bases required by this ordinance and the Department's  
Service Requirements.

E. Contract Violations

If a customer violates the contract with the Department  
or orders the closure of an account or service disconnect to any  
premises, the customer shall be responsible for all loss or  
damage incurred by the City by reason thereof.

F. Prohibition of Submetering

The customer shall not install or use equipment or  
devices to submeter electricity for the purpose of reselling or  
otherwise apportioning the costs of electric energy usage except  
as provided for in Section 21.49.100, Subsection G.

1 G. Prohibition of Submetering: Exceptions

2 The Department shall not provide electricity to any  
3 customer who submeters any part of the electricity for the  
4 purpose of resale or apportionment or who otherwise apportions  
5 the costs of electric energy use to any other consumer, except  
6 that the Department shall permit such resale or apportionment  
7 for the following purposes:

8 1. Boat Mooring Establishments:

9 New or upgraded service to boat mooring  
10 establishments shall be master metered. The Department will  
11 not provide meters for individual moorage spaces nor  
12 directly bill individual boat moorage tenants at a boat  
13 moorage establishment where a new service has been installed  
14 or an existing service has been upgraded after September 25,  
15 1982.

16 Resale by customer operators shall be at an average  
17 rate not to exceed the operator's average cost per kWh as  
18 billed by the Department and shall not exceed the proportion  
19 of the costs for which the boat moorage tenant is  
20 responsible.

21 2. Mobile Home Parks:

22 This exception applies to only those mobile  
23 home park operators submetering and reselling electricity as  
24 of August 1, 1980. New or upgraded services to mobile home  
25 parks will be provided in accordance with written Department  
26 rules and regulations.

27 Resale by customer operators shall be at an  
28 average rate not to exceed the operator's average cost per  
29 kWh as billed by the Department and shall not exceed the  
30 proportion of the costs for which the mobile home park  
31 tenant is responsible.

32 3. Other Purposes:

On a case-by-case basis, the Department may permit  
a customer, subject to the provisions of Section  
21.49.110(I), to submeter for the purpose of apportioning  
the cost of electric energy. Provided, however, such  
determination must be based on an objective review and must  
relate to an economic imbalance relating to service an/or  
protection of each customer's rights under this ordinance  
and RCW 80.28.

H. Customer Deposits

Applicants and customers may be required by the  
Department to deposit an amount of money to be held as security  
for payment of all bills and claims during the period of  
service. The Department may refuse to connect an applicant's  
service for failure to pay a deposit when requested, and may  
disconnect a customer's service for failure to pay a deposit  
when requested. The deposits may be required upon the  
Department's determination that the financial status or record  
of the applicant or customer warrants a deposit. Such deposit  
may not exceed the amount of the bill it is estimated will  
accrue during two typical billing periods. Upon termination of

1 service, or after 12 billing periods if the customer's credit  
2 warrants, the deposits, less any amount owed by the customer,  
3 may be returned to the customer. When the deposit is returned,  
4 interest will be paid at the rate of 6% per annum on a deposit  
5 held longer than six months. Interest payable shall be computed  
6 from the first day of the month following the date of deposit to  
7 the last day of the month the deposit is refunded.

#### 8 I. Vacant Premises

9 Property owners shall be responsible for electricity  
10 used when the premises are vacant. Owners of leased or rented  
11 premises shall be responsible for electricity used by the  
12 premises until the Department is notified to open an account for  
13 a tenant. Owners shall be responsible for electricity used by  
14 the vacant premises whether the account is in the name of the  
15 owner or a tenant.

#### 16 J. Account Service Charge

17 An applicant or a customer shall be charged an account  
18 service charge for establishing an account. The charge shall be  
19 included in the initial billing to the first permanent occupant  
20 after the establishment of an account. The schedule of charges  
21 shall be established through the Administrative Code Process.  
22 The account service charge shall not apply in the following  
23 cases:

24 1. For a name, address, or rate schedule change  
25 involving the same premises and account, or the addition of  
26 names to existing accounts.

27 2. For temporary service used for the purpose of new  
28 construction.

29 3. For meters or other charges added to an existing  
30 account.

31 4. For customers billed on Schedule 26.

32 5. For the transfer of responsibility for an existing  
33 account for service to an existing premises from the  
34 occupant of record to another party, and the assumption by  
35 that other party of the obligation to pay for the service,  
36 when no opening or closing of the account is involved.

37 6. For billing of vacancy current to property owners or  
38 authorized agent.

39 7. For a change in status between vacant and occupied.

#### 40 K. Authority to Surcharge

41 During periods of system energy deficiencies, the  
42 Department may bill and the customer may be required to pay any  
43 additional charges and/or surcharges necessary to recover the  
44 cost of electricity acquired for the purpose of eliminating the  
45 system energy deficiency; the additional charges and/or  
46 surcharges may be imposed on all electric services whether  
47 rendered or to be rendered during the period of energy  
48 deficiency; provided, that no charges and/or surcharges will be  
49 billed, nor will the customer be required to pay them, until the  
50 charges and/or surcharges have been authorized by ordinance.

1 Section 14. Seattle Municipal Code Section 21.49.110 is  
2 amended to read as follows:

3 Section 21.49.110. ELECTRIC SERVICE CONNECTION PROVISIONS

4 A. Rule-Making Authority

5 The Department shall have the authority to adopt and  
6 enforce rules and regulations, consistent with this ordinance  
7 and the provisions of the Administrative Code (Seattle Municipal  
8 Code Chapter 3.02, Ordinance 102228, as amended), for the  
9 purpose of carrying out the provisions of this ordinance  
10 governing availability of service and materials from the  
11 Department. Notwithstanding the repeal of Seattle Municipal  
12 Code Chapter 21.48 (Ordinance 109218, as amended), all existing  
13 rules and regulations adopted by the Department shall remain in  
14 effect until modified or revoked.

15 B. Service Entrance Requirements

16 On initial installations or modifications to initial  
17 installations, ~~The~~ the customer shall provide service entrance  
18 equipment which meets applicable Seattle and King County  
19 electrical codes and the Department's written rules and  
20 regulations. In the event a customer's electric service is  
21 installed before Seattle or King County enacted the current  
22 electrical code the customer may not be required by the  
23 electrical code to upgrade his/her service. It shall be the  
24 responsibility of the owner/customer to determine if changes to  
25 the electrical system are necessary to receive the safety  
26 benefits of the new or amended electrical codes and the National  
27 Electric Code. It shall be a violation of this ordinance to  
28 connect a building's electrical wiring to the Department's  
29 electrical system if the wiring of the building was not  
30 authorized by a proper City or County permit, does not meet the  
31 applicable existing electrical codes or was not inspected by the  
32 proper authority.

33 C. Prohibition of Master Metering

34 The Department shall not supply electricity for any new  
35 service to a duplex or multiple-dwelling building for the  
36 purpose of master metering the energy usage of the dwelling  
37 units, a central space heating system, or a central domestic  
38 water heating system. The Department shall not supply  
39 electricity for any larger service to an existing duplex or  
40 multiple-dwelling building for the purpose of master metering  
41 new central or individual space heating systems.

42 D. Efficiency Standards

43 Pursuant to the Administrative Code (Seattle Municipal  
44 Code 3.02, Ordinance 102228, as amended) the Department shall  
45 adopt rules and regulations to promote conservation of the City  
46 of Seattle's electric energy resources by the designation of  
47 end-use efficiency standards to limit energy waste from all new  
48 or enlarged electric service connections. The Department may  
49 also designate end-use efficiency standards to limit energy  
50 waste from conversions to electric space heat at existing  
51 electric service connections. For the purpose of this section,  
52

1 "end-use" shall be defined as the final conversion of electric  
2 energy on the customer's premises into lighting, heating,  
cooling, and/or other mechanical processes.

3 The Department may require compliance with the rules and  
4 regulations as a condition for the supply or continued supply of  
electric service.

5 Pursuant to the Administrative Code (Seattle Municipal  
6 Code Chapter 3.02, Ordinance 102228, as amended) the Department  
shall:

7 1. Give notice of any public hearings held on proposed  
8 efficiency standards.

9 2. Afford all interested persons an opportunity to  
10 present data, views or arguments in regard to proposed  
efficiency standards.

11 3. Give appropriate consideration to economic values,  
12 along with any environmental, social, health, and safety  
factors affecting proposed efficiency standards.

13 The Department shall also apply the following specific  
14 criteria in developing, reviewing, and adopting all efficiency  
standards:

15 4. Efficiency standards must be cost effective. An  
16 efficiency standard shall be considered cost effective if  
17 the life cycle costs of complying with the standard are  
18 below the incremental system costs of generating,  
transmitting, and distributing electricity from the  
least-cost alternative new source of supply.

19 5. Efficiency standards must apply equitably to all  
customers in a customer class.

20 6. Efficiency standards must be no more stringent than  
21 the City's requirements for new construction.

22 In adopting any new or amended efficiency standards  
23 after August 1, 1984, the Department may consider including the  
following requirements:

24 7. A requirement that an electric energy analysis be  
performed.

25 8. A requirement that the customer implement the  
26 electric energy analysis recommendations.

27 9. A requirement that the size of service be limited to  
28 that required to serve the intended use of electricity in  
order to prevent oversizing the service.

29 10. A requirement that a customer provide the Department  
30 with advance notice of any request for a new or enlarged  
service connection.

31 In the development of each efficiency standard the  
Department shall solicit technical assistance from the customer  
32 class affected by the standard. In addition, the Department  
shall periodically review and evaluate all efficiency standards

1 designated pursuant to this ordinance and shall revise them as  
2 necessary to reflect the changing needs of the Department's  
generation, transmission, and distribution systems.

### 3 E. Protective Devices

4 The Department may require customers to provide on their  
5 premises, at their own expense, additional protective devices  
6 deemed necessary by the Department to protect the Department's  
property or personnel, or the property or personnel of the  
Department's other customers.

7 It is the responsibility of customers using sensitive  
8 electronic equipment, computers, and computer peripheral  
9 equipment to provide, at their own expense, all protective  
10 devices necessary to protect such equipment against natural and  
11 switching transients, power surges, planned power outages,  
12 emergency power outages and any other occurrence which occurs on  
13 the Department's electrical system that is not within the  
14 control of the Department or is due to the natural mechanical  
failure of any of the equipment utilized to support and operate  
the Department's electrical system. It is also the customer's  
responsibility to provide the necessary emergency backup  
electrical system sufficient to protect the customer's sensitive  
electronic equipment and provide emergency electrical power as  
necessary to operate essential personal, business and medical  
equipment.

### 15 F. Three-phase Motors: Protective Devices

16 Customers shall have the responsibility to provide  
17 suitable devices adequate to protect their three-phase motors  
18 and other equipment against reversal of phase rotation and  
single phasing.

### 19 G. Devices to Control Quality of Energy

20 Where the customer's use of electrical equipment results  
21 in an interference with the quality of the customer's own  
22 service or that of neighboring customers, or where the customer  
23 requires voltage control within unusually close limits, the  
24 Department may require the customer to provide at the customer's  
25 own expense such special or additional equipment as is required.  
This may apply to cases of extreme unbalance of single and  
three-phase loads. Customer loads which cause voltage  
fluctuation, harmonic current distortion, or harmonic voltage  
distortion shall not exceed the values given in "IEEE  
Recommended Practices and Requirements for Harmonic Control in  
Electric Power Systems, IEEE-519," latest revision

### 26 H. License Requirements

27 It shall be unlawful for any person other than a duly  
28 authorized Department employee or agent of the Department to  
29 make an electrical connection between the Department's  
30 electrical system and any customer's wiring. With the written  
31 approval of the Department, a customer may contract with a  
32 qualified electrical contractor licensed under Chapter 19.28 RCW  
to install any material or equipment in lieu of having  
Department personnel perform the installation. The qualified  
electrical contractor shall be solely responsible for any  
damages resulting from the installation of any temporary  
service, permanent service, or expanded service and the

1 Department shall be immune from any tortious conduct actions as  
2 to that installation.

3 I. Authorized Service Connections

4 No customer shall connect their service with that of any  
5 other customer, or in any way supply any other person or  
6 premises with electricity through their service, except as  
approved by the Department after the filing of a written  
application with the Department for the connection and receipt  
of a permit from the Department for connection.

7 Master-metered services approved prior to October 5,  
8 1978 are exempt.

9 New or enlarged services to a duplex or multiple  
dwelling building shall have common areas and common equipment  
supplied through a separate house meter.

10 J. Hazardous Wiring

11 The Department may refuse to connect the applicant's  
12 service conductors to the Department's electrical system or may  
disconnect an existing service if in the Department's judgment  
13 the applicant's wiring or electrical equipment is hazardous to  
14 life or property, or the Department's written rules and  
regulations have not been followed.

15 K. Maintenance of Safe Wiring

16 Customers shall at all times keep their wiring and  
17 electrical equipment in such condition that the wiring and  
equipment can be used without causing damage to the Department,  
18 its property, or personnel. The Department shall have the  
authority at any time to disconnect its electrical system from  
19 any wiring or electrical equipment which is defective or  
dangerous and refuse to reconnect its electrical system until  
20 the defective or dangerous wiring or electrical equipment is  
properly repaired or restored.

21 L. Access to Meters

22 Any duly authorized Department employee shall have free  
23 and safe access at any reasonable time to any and all premises  
furnished with electricity by the Department, for the purpose of  
24 reading, inspecting, repairing, installing or removing meters,  
electrical devices, or wiring of the Department, for the  
25 connection or disconnection of service, or for any other  
reasonable purpose connected with the performance of the  
contract for the provision of electric service. For the  
26 Department's systems in underground network areas, 24-hour  
personnel access shall be provided to all vaults and switchgear  
27 rooms on customer property. Upon request, the customer shall  
correct any condition that limits or restricts free and safe  
28 access to the Department's meters or service. Failure of the  
customer to comply within a reasonable time specified shall  
29 subject the customer to disconnection of service.

30

31

32

1 M. Meter Seals

2 The Department may install sealable locking devices on  
3 certain enclosures containing unmetered conductors, including  
4 but not limited to meter sockets, meter enclosures, current  
transformer enclosures, test switch enclosures, wire troughs,  
bus gutters, and terminal boxes.

5 N. Meter Tampering Protection

6 When current has been diverted around the Department's  
7 metering equipment or when the Department's metering equipment  
8 has been tampered with to adversely affect metering  
9 registration, the Department may require the customer or  
property owner at his/her expense to repair, relocate or replace  
his/her service entrance equipment in a manner determined by the  
Department to prevent future incidents of current diversion.

10 O. Customers' Responsibility

11 Notwithstanding any other provisions of any other code  
12 or ordinance:

13 1. It is the responsibility of customers to protect  
14 themselves, life, and property from the use, misuse, and/or  
15 availability of electrical current on their premises and  
from the consequences of the use, misuse, and/or  
availability of electrical current on their premises,

16 2. It is the responsibility of customers to provide,  
17 install, use, inspect, and maintain suitable protection and  
18 protective devices to protect themselves, life, and property  
19 from any defect, failure, malfunction, and/or electrical  
20 fault in or originating in any electrical wiring,  
21 current-consuming devices, or other equipment which they may  
22 own, operate, install, or maintain; and to protect  
23 themselves, life, and property from the consequences of any  
24 defect, failure, malfunction, and/or electrical fault in or  
originating in any electrical wiring, current-consuming  
devices, or other equipment which they may own, operate,  
install, or maintain, including protection from surge  
voltages generated within their premises and generated by  
lighting, switching, and arcing on the Department's system  
to the full range of parameters described in "IEEE  
Recommended Practice on Surge Voltages in Low-Voltage AC  
Power Circuits, C62.41-1991," or latest revision.

25 Customers may consult with Department personnel, but  
26 such consultation shall not absolve customers from any of the  
27 responsibilities in this ordinance, nor shall such consultation  
28 be relied upon as providing any substitute for professional  
29 advice from the customer's own engineers or contractors. It is  
30 the responsibility of customers to ensure that their electrical  
31 service panels and entrance equipment meet all current  
32 electrical codes and standards. City Light's responsibility for  
maintenance of the electrical system terminates at the  
weatherhead or other point of service as specified by the most  
recent version of Requirements for Electric Service Connection.

1 P. Customers' Liability

2 Nothing in this ordinance shall be construed as placing  
3 upon the Department any responsibility for the condition,  
4 maintenance, or safety of customers' electrical wiring or  
5 current-consuming devices or other equipment; and the Department  
6 shall not be responsible for any loss or damage resulting from  
7 defects, failures, malfunctions, or electrical faults in or  
8 originating in any electrical wiring, current-consuming devices,  
9 or other equipment which they customers may own or operate,  
10 install or maintain. The Department shall not be responsible  
11 for damage to persons or property arising from the use of  
12 electric service on the premises of the customer.

8 Q. Notification of Added Load

9 In order to prevent damage to the Department's equipment  
10 and impairment of its service, customers shall give the  
11 Department notice before making any additions to their connected  
12 load so that the Department, at its option, may provide the  
13 facilities which may be necessary for furnishing the increased  
14 service. The customer shall be liable for any damages to the  
15 Department that may occur and for any additional charges that  
16 may accrue as a result of the failure to so notify the  
17 Department.

14 R. Installation Charges

15 Any applicant or customer receiving a new or an enlarged  
16 service installation or converting an existing service from an  
17 overhead connection to an underground connection on or after  
18 January 1, 1983 shall be charged the material and labor costs  
19 incurred by the Department in making the installation less the  
20 material and labor costs of transformers and associated network  
21 protectors supplied by the Department. The Department shall  
22 have the authority to establish standard installation charges  
23 representing the average material and labor costs for customers  
24 who receive basic service installations which do not require a  
25 vault as specified in the Department's Requirements for Electric  
26 Service Connection manual. Such standard charges shall be  
27 developed pursuant to the provisions of the Administrative Code  
28 (Seattle Municipal Code Chapter 3.02, Ordinance 102228, as  
29 amended). The installation charges which otherwise would be  
30 applicable beginning in 1983 shall not apply to any applicant or  
31 customer who prior to September 25, 1983 has received a written  
32 communication from the Department reflecting a different level  
of costs for a specific installation. All applicant(s) or  
customer(s) receiving the conversion of an existing overhead  
electrical distribution system to an underground system shall:

26 1. reimburse the utility in full for all materials and  
27 labor costs in excess of the salvage value of the existing  
28 overhead system and conversion costs, if any, from 4 to  
29 26 kV.

28 2. reimburse the utility in full for material and labor  
29 costs, if any, to underground and/or replace/install  
30 streetlights.

30 Installation charges are not rates for electrical  
31 service and reflect only costs incurred by the Department for  
32 new and expanded services.

1           S. Losses from Interruptions of Service

2           The Department shall not be liable for any loss, injury,  
3 or damage resulting from the interruption, fluctuation  
4 restoration, or reduction of electric service from any cause  
5 beyond the control of the Department, including, but not limited  
6 to, fire, flood, drought, winds, acts of elements, court orders,  
7 interruptions or riots, generation failures, lack of sufficient  
8 generation capacity, breakdowns or damage to facilities of the  
Department or of third parties, acts of gods or public enemy,  
strikes or other labor disputes, civil, military, or  
governmental authority, electrical disturbances originating on  
or transmitted through the electrical systems with which the  
Department system is interconnected, and acts or omissions of  
third parties.

9           Moreover, the Department shall not be liable for any  
10 such loss resulting from repair, maintenance, improvement,  
11 renewal, or replacement work on the Department's electrical  
12 system, which work, in the sole judgment of the Department, is  
13 necessary or prudent. To the extent practical, work shall be  
14 done at such times as will minimize inconvenience to the  
15 customer and the customer shall be given notice of such work in  
16 accordance with the rules and policies of the Department.  
17 Further, the Department's liability shall be limited for failure  
18 of generation and distribution, inadequacy of energy supply,  
19 implementation of emergency plans, or temporary disconnection  
20 for repairs and maintenance ~~failure of generation and  
21 distribution systems, inadequacy of energy supply,  
22 implementation of emergency plans, or temporary disconnections  
23 for repairs and maintenance~~ or for failure to pay for service  
24 rendered. During an emergency declared by appropriate civil  
25 authority, the Department may curtail electric service.

18           Section 15. Seattle Municipal Code Section 21.49.120 is  
19 amended to read as follows:

20           Section 21.49.120. EQUIPMENT AND FACILITIES PROVISIONS

21           A. Source of Meters

22           All meters and other equipment used for billing purposes  
23 shall be furnished by the Department.

24           B. Ownership of Meters

25           All equipment furnished by the Department shall be and  
26 remain the Department's property, and the right to remove,  
replace, or repair them is expressly reserved.

27           C. Vandalism and Disconnection of Electrical Equipment

28           Unless authorized by the Department, no person shall  
29 commit the following acts or cause others to commit the  
30 following acts: In any manner damage, mutilate, destroy,  
31 remove, connect, disconnect, or in any way interfere or tamper  
32 with any machinery, poles, wires, meters, seals, or other  
equipment belonging to, or in any manner connected with, the  
light and power plant of the Department. Whenever it becomes  
necessary to disconnect, remove, or relocate any poles, wires,  
underground facilities, or other equipment belonging to the

1 Department, the work shall be done by or under the direction of  
2 the Department. Prior notice shall be given to the Department  
3 by the person desiring the work done, stating when and where the  
work is required. The person desiring the work may be required  
to pay the cost of labor and material required to do the work.

#### 4 D. Penalty for Damage

5 Persons who in any way damage Department property,  
6 facilities, or equipment may be prosecuted and/or charged for  
replacement, repair, revenue loss, and administrative costs. In  
7 the event the damage occurs on private property, the customer,  
owner, or person in control of the premises will be presumed to  
8 be responsible for the damage.

#### 9 E. Current Diversion

10 When electricity is diverted around the Department's  
meter, or when the meter is tampered with or affected so that  
11 the meter will not measure and record the full amount of  
electricity supplied to the customer, owner, or person in  
12 control of the premises, the customer, owner, or person will be  
presumed to be responsible for payment for the electricity which  
13 is determined by the Department to have been diverted improperly  
to his/her own use, and to be in violation of this ordinance.  
14 The Department may commence actions for three times the amount  
of actual damages, if any, plus the cost of the suit and  
15 reasonable attorney's fees, plus the costs incurred by the  
Department on account of meter bypassing, tampering or  
16 unauthorized reconnections, as provided in RCW 80.28.

#### 17 F. Notification of Defective Service

18 The Department shall be notified in case of defective  
service by the customer, owner, or person in control of the  
19 premises.

#### 20 G. Phase, Voltage, and Frequency Standard

21 Electric service furnished under this ordinance shall be  
alternating current at 60 hertz, available at the phase and  
22 voltage which may be prescribed by the Department. The  
variation in steady state average voltage shall not be more than  
23 6% above or 5% below the nominal voltage.

24 A greater variation of voltage than herein specified may  
be allowed when service is supplied directly from a transmission  
25 line, or in case of emergency service, or in a limited or  
extended area where the revenues received do not justify close  
26 voltage regulation. In such cases the best voltage regulation  
that is practicable under the circumstances shall be provided.  
27 Variations in voltage in excess of those specified, caused by  
the action of the elements, by infrequent and unavoidable  
28 fluctuation of short duration due to system operation, by  
regional voltage collapse, or by the operation of power  
29 apparatus on the customer's premises that necessarily requires  
large starting currents and only affects the user of such  
30 apparatus, shall not be considered a violation of this rule.

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1           Where the utility's distribution facilities supplying  
2 customers are adequate and of sufficient capacity to carry  
3 actual loads normally imposed, the utility may require that  
4 equipment on customers' premises shall be such that starting and  
operating characteristics will not cause an instantaneous  
voltage drop of more than 4% of the nominal voltage or cause  
objectionable flicker in other customers' lights.

5           The nominal 60 Hertz frequency is maintained within 2%  
6 above and 2% below for normal operating conditions and may have  
excursions to 10% above or 10% below under severe operating  
conditions.

#### 7 8           H. KWh Pulse Data

9           Subject to charge and the capability of metering  
10 equipment, the Department will provide a connection to its  
metering facilities to supply kWh data pulses to customers.  
Demand interval timing pulses will not be provided to customers.

11           Section 16. Seattle Municipal Code Section 21.49.130 is  
12 amended to read as follows:

#### 13                           Section 21.49.130. AUTHORITY

14           A. The Department shall have the authority to interpret the  
15 provisions of this ordinance where necessary to implement and  
16 enforce its terms and provisions, provided, however, such  
17 interpretation shall be consistent with the intent of the City  
Council in setting the rates and terms and conditions for the  
18 use of the electric service provided under this ordinance and  
shall not expand the scope and authority contained therein.

#### 19           AB. Rule-Making and Contract Authority

20           1. The Department shall have authority to adopt and  
21 file as appropriate rules, regulations, policies, and  
22 procedures relating to its performance of the provisions of  
23 this ordinance and to the operation of the Department's  
light and power system. The Department may require  
compliance with such rules, regulations, policies and  
procedures as a condition for the supply or continued supply  
of electric service.

24           2. Upon determining availability or necessity for  
25 purchase, or a short-term surplus of nonfirm energy, the  
26 Department may enter into contracts with any city or town,  
27 public utility district, governmental agency, or municipal  
28 corporation, mutual association, or with any person, firm,  
29 or corporation, or any other member of the general public,  
30 outside its service area, terminable on not more than  
18-months notice, providing for the acquisition, exchange or  
sale of energy on terms most favorable to the Department  
under such circumstances and in compliance with State law,  
including RCW 43.09.210. Such sale or exchange shall be  
made on a basis representing the value of such energy under  
existing market conditions.

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1           3. For the purpose of enhancing use and sale by the  
2 Department of all nonfirm resources available to it in order  
3 to increase its revenues to benefit the general public, the  
4 Department may enter into contracts for the sale of nonfirm  
5 energy with any member of the general public within its  
6 service area, terminable on not more than 30 days notice, to  
7 serve a load of not less than two average megawatts, on  
8 terms representing the value of such nonfirm energy under  
9 existing market conditions. The Department shall determine  
10 that any such sale shall not displace firm service which  
11 would otherwise be available pursuant to schedules set  
12 forth in this ordinance. Contract terms for like or  
13 contemporaneous service hereunder shall be made available to  
14 all members of the general public under the same or  
15 substantially similar circumstances or conditions.

9           4. The Department may enter into or amend agreements  
10 with the Bonneville Power Administration providing for  
11 reimbursements from Bonneville of some or all of the costs  
12 of operating energy conservation programs authorized by the  
13 City Council. The Department shall determine that such  
14 agreements or amendments to such agreements shall not incur  
15 any indebtedness or the acceptance of moneys imposing any  
16 duties or obligations on the City which are inconsistent  
17 with the Department's budget appropriation for such energy  
18 conservation programs. The Department shall provide a  
19 written notification prior to the execution of such  
20 contracts and a copy of such contracts to the appropriate  
21 authorizing committee of the City Council.

#### 22           BC. Contracts and Authorized Agents

23           The Department may also enter into contracts of a  
24 general nature relating to the utility system. No promise,  
25 agreement, or representation of any employee or agent of the  
26 Department with reference to furnishing electricity shall be  
27 binding on the Department unless it is embodied in writing and  
28 signed by a duly authorized agent of the Department in  
29 accordance with the provisions of this ordinance.

#### 30           CD. Authority to Interrupt Service

31           The Department shall have the authority to restrict the  
32 use of loads and/or services during scheduled maintenance  
33 outages and during periods of an emergency period when the  
34 Department determines that the continued use of the loads would  
35 jeopardize the Department's generation, transmission, or  
36 distribution system.

#### 37           DE. Special Service Charges and Interest Charges

38           The Department may add service charges or may separately  
39 bill customers to recover certain administrative, investigative  
40 and collection expenses in addition to any civil fine or  
41 forfeiture imposed under Section 21.49.140. These may include  
42 but are not limited to dishonored checks; field calls on  
43 delinquent accounts; and service disconnections and  
44 reconnections resulting from city ordinance violations or  
45 failure to pay; and field calls, lab tests and office work  
46 involved in detecting, reporting, investigating and correcting  
47 cases of current diversion. The Department may also add  
48 interest charges on delinquent customer accounts and for other  
49 services including, but not limited to, C-bills, appliance

1 ~~repair bills, and bills for damage to customers' bills.~~ The  
2 Department may develop a standard per month charge for accounts  
3 that are too small to economically calculate interest. Such  
4 interest charges or standard charges may be added to the bill  
5 for each month or part thereof that the bill is delinquent. The  
6 Department shall have authority to bill for interest charges  
7 applied to the value of diverted current or unbilled service  
8 used during a billing period or periods, with interest charges  
9 beginning to run on the established due date for each billing  
10 period during which current was diverted. Interest charged is  
11 to be at the statutory nominal percentage rate, compounded  
12 monthly.

#### 13 EF. Recovery of Service Disconnection Costs

14 The Department shall have the authority to establish and  
15 collect service disconnection charges based on cost ~~when such~~  
16 ~~charges are adopted pursuant to and~~ in accordance with the  
17 provisions of the Administrative Code (Seattle Municipal Code  
18 Chapter 3.02, Ordinance 102228, as amended).

19 If service is disconnected for any violation of the  
20 provisions of this ordinance, a service disconnection charge  
21 shall be added to the account. If service is disconnected at  
22 the request of a customer or property owner, a service  
23 disconnection charge shall be billed to the customer or property  
24 owner making the request. If service is disconnected for  
25 failure to pay bills when due, the service shall not be restored  
26 until payment in full has been received by the Department, or  
27 satisfactory arrangements have been made for payment of all  
28 charges. Reconnection cannot be assured on the same day payment  
29 is made.

#### 30 FG. Equipment Rental

31 The Department shall have authority to: sell, rent, lease,  
32 construct, install, operate, and/or service material, supplies,  
33 facilities, appliances, or equipment for the use or conservation  
34 of electricity. The Department may also establish and collect  
35 charges based on cost, conservation, and/or the use of  
36 electricity and enter into related agreements. Any agreements  
37 entered into or charges made prior to the effective date of this  
38 ordinance are ratified and confirmed.

39 Section 17. Seattle Municipal Code Section 21.49.140 is  
40 amended to read as follows:

#### 41 Section 21.49.140 OFFENSES AND PENALTIES

42 Violation of any provision of this ordinance constitutes a  
43 ~~crime subject to the provisions of Chapter 12A.02 and 12A.04 of~~  
44 ~~the Seattle Municipal Code of any person convicted thereof may~~  
45 ~~be punished by a civil fine or forfeiture not to exceed \$500.00~~  
46 ~~civil offense and a violation of any provision of this ordinance~~  
47 ~~will subject the violator to a civil fine or forfeiture not to~~  
48 ~~exceed \$500.00 for each separate offense in addition to the~~  
49 ~~City's cost of investigating and establishing such violation.~~  
50 Violators of this ordinance are also subject to the provisions  
51 of RCW Chapter 9 & 9A and RCW Chapter 80.28 and a conviction or  
52 judgment under these RCW chapters will not relieve the violator  
53 of the payment of a fine and cost imposed under this section of  
54 the ordinance.

1           Section 21.49.150 SEVERABILITY

2           If any section, subsection, subdivision, sentence, clause,  
3 or phrase of this ordinance or its application to any facts or  
4 circumstances is for any reason held to be unconstitutional or  
5 void, the invalidity shall not thereby affect the validity of  
6 the other facts and circumstances.

7           Section 21.49.160 CONTINUITY

8           No action or proceedings now pending, civil or criminal, and  
9 no cause of action heretofore arising or offense heretofore  
10 committed under ordinances heretofore enacted shall be affected  
11 in any way by the passage of this ordinance, but any such action  
12 or proceedings shall be conducted to final judgment and all such  
13 causes of action and offenses shall be prosecuted in the same  
14 manner as if this ordinance had not been enacted.

15           RATIFICATION AND CONFIRMATION

16           Any act pursuant to the authority and prior to the effective  
17 date of this ordinance is hereby ratified and confirmed.  
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1 EFFECTIVE DATE

2 This ordinance shall take effect and be in force on May 1,  
3 1993 or thirty days from and after its passage and approval,  
4 whichever is later, if approved by the Mayor; otherwise it shall  
5 take effect at the time it shall become a law under the  
6 provisions of the city charter.

7 Passed by the City Council the 29<sup>th</sup> day of Mar, 1993 and  
8 signed by me in open session in authentication of its passage  
9 this 29<sup>th</sup> day of Mar., 1993.

10 Geo. Benson  
11 President of the City Council

12 Approved by me this 29<sup>th</sup> day of March, 1993

13  
14 Pro Tem Geo. Benson  
15 Norman B. Rice  
16 Mayor

17 Filed this 29<sup>th</sup> day of March, 1993

18 BY: Margaret Carter  
19 Deputy Clerk

20 NOTE: All rates in this ordinance are effective May 1, 1993.  
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