

Ordinance No. 119747

Council Bill No. 112901

The City of Seattle  
Council Bill/Ordinance

Relating to the City Light Department;  
prescribing the rates, terms and conditions for  
the use and sale of electricity; defining offenses  
and prescribing penalties; and amending Seattle  
Municipal Code, Chapter 21.49.

11-17-99 de  
11-22-99 Fu

CF No. \_\_\_\_\_

Date Introduced: <u>9-13-99</u>		
Date 1st Referred: <u>9-13-99</u>	To: (committee) <u>Utilities &amp; Environmental Management</u>	
Date Re - Referred:	To: (committee)	
Date Re - Referred:	To: (committee)	
Date of Final Passage: <u>11-22-99</u>	Full Council Vote:	
Date Presented to Mayor: <u>11-23-99</u>	Date Approved: <u>11/23/99</u>	
Date Returned to City Clerk: <u>11/24/99</u>	Date Published:	T.O. <input type="checkbox"/> P.T. <input checked="" type="checkbox"/>
Date Vetoed by Mayor:	Date Veto Published:	
Date Passed Over Veto:	Veto Sustained:	

This file is complete and ready

*Law Department*

Law Dept. Review

The City of Seattle - Legislative Department

Council Bill/Ordinance sponsored by: Pageley  
Councilmember

**Committee Action:**

11-17-99 do pass 3-0 as amended  
11-22-99 Full Council: Passed AS Amended

This file is complete and ready for presentation to Full Council. Committee: \_\_\_\_\_  
(initial/date)

*Law Department*

Law Dept. Review      OMP Review      City Clerk Review      Electronic Copy Loaded      Indexed

ORDINANCE 119747

1  
2  
3 AN ORDINANCE relating to the City Light Department; prescribing the rates, terms and conditions for  
4 the use and sale of electricity; defining offenses and prescribing penalties; and amending Seattle  
Municipal Code, Chapter 21.49.

5 WHEREAS, Seattle Municipal Code Chapter 21.49, Ordinance 110733 (adopted August 23, 1982)  
6 established rates for Seattle City Light and has been amended by Ordinances 110829, 110919,  
7 111104, 111243, 111615, 112441, 112637, 112738, 113636, 114459, 114835, 115951, 116291,  
8 116619, 117115, 117490, 118279, 118475, 118540 and 118696; and

9 WHEREAS, Resolution 28004 (adopted July 24, 1989) established long-term rate-setting objectives,  
10 electric rate policies for the City of Seattle; and

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

13 WHEREAS, Seattle has entered into new, fifteen-year franchise agreements with the Cities of Burien,  
14 Lake Forest Park, and Shoreline to provide electric service from Seattle City Light and expects to  
15 enter into similar franchises with the Cities of Normandy Park and SeaTac; and

16 WHEREAS, those franchise agreements provide that those suburban cities shall not create a municipal  
17 electric utility of their own during the term of the franchise and provide for certain payments to  
18 suburban cities as consideration for such agreement; and

19 WHEREAS, the franchise agreements recognize the authority of Seattle to charge higher rates for  
20 customers outside Seattle, within certain limitations provided in the franchise agreements; and

21 WHEREAS, these new franchise agreements also require that, as a condition of placing its facilities in  
22 the public streets, City Light shall install, maintain and furnish equipment and power for street  
23 illumination in accord with policies and standards established by the franchise jurisdiction as part  
24 of the electric service provided to customers in that jurisdiction; and

WHEREAS, Seattle has determined that it should provide customers within the City of Seattle with  
service equivalent to that provided in suburban franchise areas by likewise making street  
illumination an integral part of the electric service Seattle City Light provides; and

WHEREAS, Seattle City Light provides for a significantly higher level of redundancy and reliability, at  
higher installation and maintenance costs, for the benefit of medium and large general service  
customers in underground distribution areas which reasonably justifies the creation of a separate  
network rate for such customers located in the central business district of Seattle; and

WHEREAS, the City Council has reviewed the rates set out herein and has determined that the cost of  
service, regulations, control of use and the manner and quality of distribution are consistent with

1 providing the users of electric service supplied by the City of Seattle efficient electric service at the  
2 lowest cost; and

3 WHEREAS, the revenues from the rates established herein are intended to cover the Department's cost of  
4 providing service to customers and the principal and interest payments for the retirement of  
5 Revenue Bonds used for the construction of capital facilities; NOW THEREFORE,

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

7 Section 1. Seattle Municipal Code, Chapter 21.49 is hereby amended as follows:

8 **~~21.49.005 Rate surcharge through February 28, 1995.~~**

9 ~~Seattle City Light electrical rates, as set forth in Schedule 20, Schedule 26, Schedule 31, Schedule~~  
10 ~~34, Schedule 35, Schedule 38, Schedule 39, Schedule 42, Schedule 43, Schedule 3, Schedule 48, and~~  
11 ~~Schedule 81, shall be increased by eight and nine tenths (8.9) percent through February 28, 1995.~~

12 **21.49.010 Scope.**

13 Rates and provisions for electricity and services supplied by the Seattle City Light Department  
14 shall be as set forth in this chapter. Title, chapter heading, and section and subsection titles of this  
15 chapter are designed for reference purposes and are not substitutes for the referenced textual material  
16 and do not constitute any part of the law.

17 **21.49.020 Definitions.**

18 A. The following terms or abbreviations, as used in this chapter, have the following meanings:

- 19 1. "Applicant" means any person, firm, corporation, government agency, or other entity  
20 requesting electrical service from the Department.
- 21 2. "BPA" means the Bonneville Power Administration or successor agency.
- 22 3. "City" means The City of Seattle.
- 23 4. "City customer" means a customer receiving service at a location in the City of  
24 Seattle, the City of Tukwila, or in Whatcom County at a site related to the Department's Skagit facilities.

1           45. "Customer" means any person, firm, corporation, government agency, or other entity  
2 that uses, has used, contracts, or has contracted for electric service from the Department.

3           56. "Department" means the Seattle City Light Department of the City, its  
4 Superintendent, or any duly authorized employee of the Department.

5           67. "Duplex" means a detached building containing two (2) dwelling units.

6           78. "Dwelling unit" means a single unit providing complete independent living facilities  
7 for one (1) or more persons, including provisions for living, sleeping, eating, cooking, and sanitation.

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

10          910. "House service" or "house meter" means service for rooms or areas used in  
11 common by the occupants of a multiple unit building.

12          1011. "KV" means kilovolt.

13          1112. "KVA" means kilovolt-ampere.

14          1213. "KVarh" means reactive kilovolt-ampere hours.

15          1314. "KW" means kilowatt.

16          1415. "KWh" means kilowatt-hour.

17          1516. "Master meter" means service which supplies electrical energy to more than one  
18 (1) dwelling unit or boat moorage and is measured through a single inclusive metering system.

19          1617. "Medical life support equipment" is any piece of equipment which is prescribed by  
20 a licensed medical physician, generally accepted in the medical industry as life support equipment, and  
21 dependent on electrical service for its operation, such as kidney dialysis units, iron lungs, etc.

22          1718. "MW" means megawatt.

1           1819. "Multiple dwelling building" means any building or any portion of the building  
2 which contains three (3) or more dwelling units used, rented, leased, let, or hired out to be occupied, or  
3 which are occupied and have provisions for living, sleeping, eating, cooking, and sanitation.

4           1920. "Peak period" means Monday through ~~Friday~~Saturday, six (6:00) a.m. to ten  
5 (10:00) p.m.

6           2021. "Power factor" is the ratio kW to kVA.

7           2122. "Premises" means all of the real property at a single geographic location utilized by  
8 a customer.

9           2223. "RCW" means Revised Code of Washington.

10          2324. "Residence" means a single-family dwelling.

11          25. "Suburban customer" means any customer that is not a city customer.

12          26. "Underground distribution network" means an electrical distribution configuration in  
13 which two or more City-owned secondary cables are bussed together so that the loss of any one  
14 associated distribution feeder cable will not interrupt service to the customer.

15          2427. "Var" means volt-ampere-reactive, the unit of measure of reactive power in a  
16 circuit.

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

19           1. "General service" means service to any customer who does not qualify for residential  
20 ~~or public streetlighting~~ service. General service rates also apply to the separately metered electricity use  
21 by residential customers where that use is not for domestic purposes; or, to a single-metered service  
22 which includes domestic uses but for which the major portion of the service is used on an ongoing and  
23 regular basis for the conduct of business. General service uses include, but are not limited to,



1 manufacturing, processing, refining, freezing, lighting, water heating, power purposes, air conditioning  
2 and space heating, traffic control systems, and electricity provided to the common use areas of duplex or  
3 multiple-dwelling buildings.

4 a. ~~"Standard Ggeneral service: standard"~~ means service to any general service  
5 customer who does not qualify for network general service: industrial.

6 b. ~~"Network Ggeneral service: industrial"~~ means permanent electric service to any  
7 general service customer which is to plants where the primary function is manufacturing, processing,  
8 refining, or freezing, and for which the major portion of the electrical service is used on an ongoing and  
9 regular basis for one (1) or more of the aforementioned primary functions. To qualify for industrial  
10 service, the total load must be fifty (50) kW or more of maximum demand recorded in half or more of  
11 the normal billings in the previous calendar year. Determination of a customer's qualification for  
12 industrial service is at the discretion of the Department. The Department may use documents or  
13 manuals, including but not limited to the Standard Industrial Classification Code, to determine a  
14 customer's qualification for industrial service, provided through an underground distribution network  
15 supplied by the Broad Street, Massachusetts Street, or Union Street Substations, except for service to  
16 customers who are certified by the Department as having predominantly residential use of electricity.

17 2. "Residential service" means permanent electric service furnished to a dwelling unit  
18 that is separately metered for domestic use. It includes any second service determined to be domestic use  
19 and billed on the same residential account. It excludes dwellings where tenancy is typically of a transient  
20 nature such as hotels, motels, and lodges. It also excludes services which use electricity for both  
21 domestic and commercial purposes if the major portion of the service is used on an ongoing and regular  
22 basis for the conduct of business.



1 Boarding, lodging, rooming houses or group homes shall be considered residential services if not  
 2 more than four (4) separate sleeping quarters exist for use by other than members of the customer's  
 3 family. A "boarding, lodging, or rooming house" means a building other than a hotel which advertises  
 4 as a boarding, lodging, or rooming house, or is a licensed place of business with rooms available for  
 5 rent. A group home is an agency which operates and maintains a group care facility on a twenty-four  
 6 (24) hour basis in a dwelling unit for the care of not more than ten (10) persons (including minor  
 7 children of staff residing on the premises) ~~under the age of eighteen (18) years.~~

8 **21.49.021 Rate Schedules**

9 The City will implement a new automated system to bill customers at a point in time after  
 10 January 1, 2000. In the new billing system, rate schedules will be designated by an alphabetic code  
 11 consisting of either one letter or three letters. Prior to the implementation of the new billing system, rate  
 12 schedules will continue to be designated by a numeric code consisting of one or two integers. The  
 13 implementation of the new billing system and the change in the rate codes will not affect the rates  
 14 charged for service. The following table identifies the numeric codes that will be used prior to the  
 15 implementation of the new billing system and the corresponding alphabetic codes that will be used when  
 16 the new billing system is implemented.

Rate Schedule	Alphabetic Code	Numeric Code
Residential: City	RSC	20
Residential: Suburban	RSS	50
Residential Elderly/Disabled: City	REC	26
Residential Elderly/Disabled: Suburban	RES	51
Residential Low-Income: City	RLC	27
Residential Low-Income: Suburban	RLS	52
Small General Service: City	SMC	31
Small General Service: Suburban	SMS	56
Medium Standard General Service: City	MDC	34, 35



1	Medium Standard General Service: Suburban	MDS	57, 58
	Medium Network General Service	MDD	60, 61
2	Large Standard General Service: City	LGC	38
3	Large Standard General Service: Suburban	LGS	59
4	Large Network General Service	LGD	62
5	High Demand General Service	HDC	42
	Variable Rate General Service	VRC	44
6	Floodlights	F	3, 7
	Streetlights	T	48

7  
8 In the following sections, references to rate schedules will be made exclusively through use of the new  
9 alphabetic codes. However, the rates designated by the alphabetic codes will also apply to the period  
10 during which the numeric codes are still used.

11 **21.49.030 Residential rates (Schedules 20RSC and RSS).**

12 A. Schedules 20RSC and RSS ~~is~~ are for all separately metered residential services, except those  
13 subject to Schedules REC, RES, RLC and RLS.

14 **Schedule 20RSC (Residential: City)**

15 Schedule RSC is for residential city customers, except those subject to Schedules REC and RLC.

16 **RATES EFFECTIVE MARCH 1, 1997:**

17 **Energy Charges:**

18 **Summer Billing Cycles (March - August)**

19 First 300 kWh per month at 2.63¢ per kWh All over 300 kWh per month at 3.82¢ per  
20 kWh

21 **Minimum Charge:**

22 The minimum monthly charge for each meter shall be \$2.92; however, when there is no  
23 consumption, there will be no charge.

24 **RATES EFFECTIVE JULY 1, 1997/DECEMBER 24, 1999:**

25 **Energy Charges:**

26 **Summer Billing Cycles (March - August)**

27 First 300 kWh per month/day at 2.052.16¢ per kWh

28 All over 300 kWh per month/day at 3.824.50¢ per kWh



1 Winter Billing Cycles (September - February)

2 First 48016 kWh per monthday at 3.153.02¢ per kWh

3 All over 48016 kWh per monthday at 5.886.30¢ per kWh

4 Customer Base Service Charge:

5 \$2.929.73¢ per meter per monthday

6 RATES EFFECTIVE MARCH 1, 19982002:

7 Energy Charges:

8 Summer Billing Cycles (March - August)

9 First 30010 kWh per monthday at 2.292.32¢ per kWh

10 All over 30010 kWh per monthday at 3.715.30¢ per kWh

11 Winter Billing Cycles (September - February)

12 First 48016 kWh per monthday at 3.522.88¢ per kWh

13 All over 480 kWh per monthday at 5.716.59¢ per kWh

14 Customer Base Service Charge:

15 \$2.929.73¢ per meter per monthday

16 **Schedule RSS (Residential: Suburban)**

17 Schedule RSS is for residential suburban customers, except those subject to Schedules RES and RLS.

18 RATES EFFECTIVE DECEMBER 24, 1999:

19 Energy Charges:

20 Summer Billing Cycles (March - August)

21 First 10 kWh per day at 2.26¢ per kWh

22 All over 10 kWh per day at 4.60¢ per kWh

23 Winter Billing Cycles (September - February)

24 First 16 kWh per day at 3.12¢ per kWh

All over 16 kWh per day at 6.40¢ per kWh

Base Service Charge:

9.73¢ per meter per day

RATES EFFECTIVE MARCH 1, 2002:

Energy Charges:

Summer Billing Cycles (March - August)

First 10 kWh per day at 2.41¢ per kWh

All over 10 kWh per day at 5.39¢ per kWh

1 Winter Billing Cycles (September - February)

2 First 16 kWh per day at 2.97¢ per kWh

3 All over 16 kWh per day at 6.68¢ per kWh

4 Base Service Charge:

5 9.73¢ per meter per day

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

7 C. If Schedules 20RSC and RSS ~~is~~ are applied to transient occupancy in separately metered  
8 living units, billing shall be in the name of the owner on a continuous basis.

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

12 E. If an electric water heater providing potable water is served under Schedules 20RSC and  
13 RSS, it shall be a storage-type insulated tank heated by elements which are thermostatically controlled.  
14 The maximum element wattage shall not exceed five thousand five hundred (5,500) watts.

15 F. All electrical service provided for domestic uses to a single residential account, including  
16 electrically heated swimming pools, shall have all consumption of electricity added together for billing  
17 on Schedules 20RSC and RSS.

18 **21.49.040 Residential rate assistance (Schedules 26/27REC, RES, RLC and RLS).**

19 A. Schedules 26/27REC, RES, RLC and RLS ~~is~~ are available to qualified low-income residential  
20 customers.

21 **Schedules REC (Residential Elderly/Disabled: City) and RLC (Residential Low-Income: City)**

22 A. ~~Schedules 26/27REC and RLC ~~is~~ are available for separately metered residential service use~~  
23 ~~by persons provided to city customers who show satisfactory proof that they have a City Light~~  
24 residential account and reside in the dwelling unit where the account is billed and that they:

1. For Schedule 27RLC, receive Supplemental Security Income pursuant to

1 42 USC §-§ 1381 - 1383; or

2 2. For Schedule ~~27~~RLC, reside in a household in which the annual income of all  
3 household members together does not exceed one hundred twenty-five (125) percent of the poverty level  
4 for the number of individuals in the household as computed annually by the U.S. Government or the City;  
5 or

6 3. For Schedule ~~26~~REC, reside in a household in which the annual income of all  
7 household members together does not exceed seventy (70) percent of the Washington State median  
8 income for the number of individuals in the household as computed annually by the state or the City and  
9 are:

- 10 a. Blind, or
- 11 b. Sixty-five (65) years of age or older, or
- 12 c. Disabled and receive funds from a disability program as a result of a disability  
13 that prevents them from working consistent with the requirements of 42 USC SS 401 et seq., or
- 14 d. Require medical life support equipment which utilizes mechanical or artificial  
15 means to sustain, restore, or supplant a vital function.

16 **Schedule ~~26/27~~RATES EFFECTIVE MARCH 1, 1997:**

17 **Energy Charges:**

18 **Summer Billing Cycles (March - August)**

19 First 300 kWh per month at 1.32¢ per kWh All over 300 kWh per month at 1.91¢ per kWh

20 **Minimum Charge: RATES EFFECTIVE JULY 1, 1997/DECEMBER 24, 1999:**

21 **Energy Charges:**

22 **Summer Billing Cycles (March - August)**

23 First 300 10 kWh per month day at 1.031.08¢ per kWh

24 All over 300 10 kWh per month day at 2.25¢ per kWh

25 **Winter Billing Cycles (September - February)**

26 First 480 16 kWh per month day at 1.581.51¢ per kWh

27 All over 480 16 kWh per month day at 2.943.15¢ per kWh



1 CustomerBase Service Charge:  
2 \$1.464.87¢ per meter per monthday

3 RATES EFFECTIVE MARCH 1, 19982002:

4 Energy Charges:

5 Summer Billing Cycles (March - August)

6 First 30010 kWh per monthday at 1.151.16¢ per kWh

7 All over 30010 kWh per monthday at 1.862.65¢ per kWh

8 Winter Billing Cycles (September - February)

9 First 48016 kWh per monthday at 1.761.44¢ per kWh

10 All over 48016 kWh per monthday at 2.863.30¢ per kWh

11 CustomerBase Service Charge:

12 \$1.464.87¢ per meter per monthday

13 **Schedules RES (Residential Elderly/Disabled: Suburban) and RLS (Residential Low-Income: Suburban)**

14 Schedules RES and RLS are available for separately metered residential service provided to  
15 suburban customers who show satisfactory proof that they have a City Light residential account and  
16 reside in the dwelling unit where the account is billed and that they:

17 1. For Schedule RLS, receive Supplemental Security Income pursuant to

18 42 USC § 1381 - 1383; or

19 2. For Schedule RLS, reside in a household in which the annual income of all household

20 members together does not exceed one hundred twenty-five (125) percent of the poverty level for the

21 number of individuals in the household as computed annually by the U.S. Government or the City; or

22 3. For Schedule RES, reside in a household in which the annual income of all household

23 members together does not exceed seventy (70) percent of the Washington State median income for the

24 number of individuals in the household as computed annually by the state or the City and are:

a. Blind, or

b. Sixty-five (65) years of age or older, or

1                   c. Disabled and receive funds from a disability program as a result of a disability  
2 that prevents them from working consistent with the requirements of 42 USC SS 401 et seq., or

3                   d. Require medical life support equipment which utilizes mechanical or artificial  
4 means to sustain, restore, or supplant a vital function.

5 RATES EFFECTIVE DECEMBER 24, 1999:

6 Energy Charges:

7                   Summer Billing Cycles (March - August)

8                   First 10 kWh per day at 1.13¢ per kWh

9                   All over 10 kWh per day at 2.30¢ per kWh

10                   Winter Billing Cycles (September - February):

11                   First 16 kWh per day at 1.56¢ per kWh

12                   All over 16 kWh per day at 3.20¢ per kWh

13 Base Service Charge:

14                   4.87¢ per meter per day

15 RATES EFFECTIVE MARCH 1, 2002:

16 Energy Charges:

17                   Summer Billing Cycles (March - August)

18                   First 10 kWh per day at 1.21¢ per kWh

19                   All over 10 kWh per day at 2.70¢ per kWh

20                   Winter Billing Cycles (September - February)

21                   First 16 kWh per day at 1.49¢ per kWh

22                   All over 16 kWh per day at 3.34¢ per kWh

23 Base Service Charge:

24                   4.87¢ per meter per day

                  B. Applicants for Schedules 26/27REC, RLC, RES and RLS shall verify the information  
required to certify their eligibility for residential rate assistance and shall provide such other data as is  
deemed appropriate upon forms and in the manner determined by the City's Human Services  
Department.

1 C. Schedules 26/27REC, RLC, RES and RLS and any other form of residential rate assistance  
2 established by the Department isare not available to those otherwise eligible persons who own their  
3 dwelling unit and who use electric heat as defined in Seattle Municipal Code Section 21.52.210  
4 (Ordinance 109675, Section 2) but who have not completed or who are not in the process of completing  
5 the energy conservation measures required for participation in the Comprehensive Residential  
6 Weatherization Program described in Seattle Municipal Code Section 21.52.260 (Ordinance 109675,  
7 Section 8): Customers who own their own dwelling unit and who use electric heat have one (1) year  
8 from the date of application for Schedules 26/27REC, RLC, RES and RLS to complete the energy  
9 conservation measures. Eligibility for residential rate assistance may be continued by the Department,  
10 however, if the Department determines that the customer's failure to complete the required energy  
11 conservation measures is the fault of the City in failing to furnish or properly administer the Low  
12 Income Electric Program set forth in Seattle Municipal Code Section 21.52.250 (Ordinance 109675,  
13 Section 7).

14 D. Schedules 26/27REC, RLC, RES and RLS shall not apply to any subsidized unit operated by  
15 the Seattle Housing Authority, the Housing Authority of the County of King, or the Federal Government  
16 where utility allowances are provided.

17 E. Normal residential service under Schedules 26/27REC, RLC, RES and RLS shall be limited  
18 to single-phase.

19 F If Schedules 26/27REC, RLC, RES and RLS isare applied to transient occupancy in separately  
20 metered living units, billing shall be in the name of the owner on a continuous basis.

21 G. Duplexes using a single meter prior to October 13, 1978 shall be considered as a single  
22 residence for the purpose of applying Schedules 26/27REC, RLC, RES and RLS. For a new duplex or a  
23 larger service to an existing duplex, each residence shall be separately metered.  
24

1 H. If an electric water heater providing potable water is served under Schedules 26/27REC,  
2 RLC, RES and RLS, it shall be a storage-type insulated tank heated by elements which are  
3 thermostatically controlled. The maximum element wattage shall not exceed five thousand five hundred  
4 (5,500) watts.

5 I. All electric service provided for domestic uses to a single residential account, including  
6 electrically heated swimming pools, shall have all consumption of electricity added together for billing  
7 on Schedules 26/27REC, RLC, RES and RLS.

8 J. The Department will contract for the provision ~~provide of free parts and service to~~ owners of  
9 electric ranges, water heaters, permanently connected electric heat, microwave ovens, electric clothes  
10 dryers, dishwashers, refrigerators, and freezers ~~with free parts and service for these appliances when the~~  
11 ~~owner of the appliance~~ a customer requiring repair service for such appliances is billed under Schedules  
12 26/27REC, RLC, RES and RLS.

13 **21.49.042 Emergency low-income assistance program.**

14 A. An emergency credit of fifty (50) percent of a customer's delinquent bills up to a maximum  
15 credit of Two Hundred Dollars (\$200) may be granted by the Department to residential accounts,  
16 metered for a single household, which qualify under the following criteria:

- 17 1. Meet the income eligibility guidelines for assistance under the Federal Energy Crisis  
18 Intervention Program; and
- 19 2. Have received a twenty-four (24) hour notice from the Department notifying them that  
20 payment or payment arrangements must be made to prevent disconnection; and
- 21 3. Have applied for and received grants from both the Federal Energy Assistance  
22 Program and the Federal Energy Crisis Intervention Program during their current program year or funds  
23 available through these programs must have been exhausted for the current program year; and  
24



1 4. Have entered into an agreement with the Department to pay a minimum of fifty (50)  
2 percent of the delinquent amount and balance. The emergency credit from this program may be applied  
3 to the required payment of the minimum of fifty (50) percent of the delinquent amount.

4 B. A customer is eligible for the emergency credit only one (1) time in each twelve (12) month  
5 period.

6 C. This program shall terminate thirty (30) days following the termination of either the Federal  
7 Energy Assistance Program or the Federal Crisis Intervention Program.

8 **21.49.052 Small general service (Schedules ~~31~~SMC and SMS).**

9 ~~Schedule 31 is~~A. Small general service is general service provided to for general service  
10 customers whose maximum demand is less than fifty (50) kW.

11 **Schedule SMC (Small General Service: City)**

12 A. ~~Schedule 31~~SMC is for small general service provided to city customers who are not  
13 demand metered or, if demand metered, have in the previous calendar year more than half of their  
14 normal billings at less than fifty (50) kW of maximum demand. Classification of new customers will be  
15 based on the Department's estimate of maximum demand in the current year.

16 **Schedule 31**

17 RATES EFFECTIVE ~~MARCH 1, 1997~~DECEMBER 24, 1999:

18 Energy Charges:

19 Summer Billing Cycles (March - August)

All energy at ~~3.04~~3.46¢ per kWh

20 Winter Billing Cycles (September - February)

All energy at ~~4.60~~4.23¢ per kWh

21 Minimum Charge:

22 ~~The minimum monthly charge for each meter shall be~~ \$520.00¢ per meter per day

23 RATES EFFECTIVE MARCH 1, ~~2002~~1998:

1 Energy Charges:

2 Summer Billing Cycles (March - August)

3 All energy at 2.843.51¢ per kWh

4 Winter Billing Cycles (September - February)

5 All energy at 4.464.30¢ per kWh

6 Minimum Charge:

7 ~~The minimum monthly charge for each meter shall be \$520.00¢ per meter per day~~

8 Discounts:

9 Transformer losses in kWh -

10  $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

11 Transformer investment -

12 \$0.160.17 per kW of monthly maximum demand

13 **Schedule SMS (Small General Service: Suburban)**

14 Schedule SMS is for small general service provided to suburban customers who are not demand  
15 metered or, if demand metered, have in the previous calendar year more than half of their normal  
16 billings at less than fifty (50) kW of maximum demand. Classification of new customers will be based  
17 on the Department's estimate of maximum demand in the current year.

18 **RATES EFFECTIVE DECEMBER 24, 1999:**

19 Energy Charges:

20 Summer Billing Cycles (March - August)

21 All energy at 3.55¢ per kWh

22 Winter Billing Cycles (September - February)

23 All energy at 4.34¢ per kWh

24 Minimum Charge:

20.00¢ per meter per day

**RATES EFFECTIVE MARCH 1, 2002:**

Energy Charges:

Summer Billing Cycles (March - August)

All energy at 3.60¢ per kWh

Winter Billing Cycles (September - February)



1                    All energy at 4.41¢ per kWh

2 Minimum Charge:

20.00¢ per meter per day

3 Discounts:

4                    Transformer losses in kWh -

.53285 x kW + .00002 x kW<sup>2</sup> + .00527 x kWh

5                    Transformer investment -

6                    \$0.17 per kW of monthly maximum demand

7                    B. For customers metered on the primary side of a transformer, the Department will either  
8 program the meter to deduct computed transformer losses or provide a discount for transformer losses  
9 will be provided by reducing the monthly kWh billed by the number of kWh computed in Section  
10 21.49.052, subsection A.

11                    C. For customers who provide their own transformation from the Department's standard  
12 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization  
13 voltage, a discount for transformer investment will be provided in the amount stated in Section  
14 21.49.052, subsection A.

15                    D. The Department will provide one (1) transformation from the available distribution system  
16 voltage of four (4) kV or higher to a standard service voltage, and metering normally will be at the  
17 service voltage level. However, if the Department determines that it is either uneconomical or  
18 impractical to meter at the service voltage level, the Department will meter at the distribution voltage  
19 level and will either program the meter to deduct computed transformer losses or will reduce the  
20 monthly kWh billed will be reduced by the amount of the discount for transformer losses.

21                    If the customer elects to receive service from the Department's available distribution system  
22 voltage of four (4) kV or higher, metering will be at the distribution voltage level and the discounts for  
23 transformer losses, if applicable, and for transformer investment, if applicable, will be applied to the  
24

1 customer's billings. However, if the Department determines that it is either uneconomical or impractical  
2 to meter at the distribution voltage level, the Department will meter at the service voltage level and the  
3 discount for transformer losses will not be applicable.

4 **21.49.055 Medium general service (Schedules 34MDC, MDS and 35MDD).**

5 A. ~~Schedules 34 and 35 are for general service~~ Medium general service is general service  
6 provided to customers who have in the previous calendar year ~~for~~ half or more than half of their normal  
7 billings at fifty (50) kW of maximum demand or greater and have more than half of their normal billings  
8 at less than one thousand (1,000) kW of maximum demand. Classification of new customers will be  
9 based on the Department's estimate of maximum demand in the current year.

10 **Schedule 34MDC (Medium Standard General Service: City)**

11 ~~Medium General Service: Standard~~

12 ~~Schedule 34MDC is for medium standard general service provided to city customers ~~for general~~  
13 ~~service uses of electricity.~~~~

14 RATES EFFECTIVE MARCH 1, 1997 DECEMBER 24, 1999:

15 Energy Charges:

16 Summer Billing Cycles (March - August)  
All energy at 2.783.22¢ per kWh

17 Winter Billing Cycles (September - February)  
All energy at 3.974.04¢ per kWh

18 Demand Charges:

19 Summer Billing Cycles (March - August)  
All kW of maximum demand at \$1.340.92 per kW

20 Winter Billing Cycles (September - February)  
All kW of maximum demand at \$2.151.15 per kW

21 Minimum Charge:

22 ~~The minimum monthly charge for each meter shall be~~ \$2286.67¢ per meter per day

23 RATES EFFECTIVE MARCH 1, 1998 2002:

1 Energy Charges:

2 Summer Billing Cycles (March - August)

3 All energy at 2.923.30¢ per kWh

4 Winter Billing Cycles (September - February)

5 All energy at 4.024.17¢ per kWh

6 Demand Charges:

7 Summer Billing Cycles (March - August)

8 All kW of maximum demand at \$1.320.51 per kW

9 Winter Billing Cycles (September - February)

10 All kW of maximum demand at \$1.780.51 per kW

11 Minimum Charge:

12 The minimum monthly charge for each meter shall be \$2290.00¢ per meter per day.

13 Discounts:

14 Transformer losses in kWh -

15  $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

16 Transformer investment -

17 \$0.160.17 per kW of monthly maximum demand

18 **Schedule 35 MDS (Medium Standard General Service: Suburban)**

19 ~~Medium General Service: Industrial~~

20 Schedule 35 MDS is for medium standard general service provided to suburban customers ~~for~~  
21 ~~industrial services at plants where the primary function is manufacturing, processing, refining or~~  
22 ~~freezing, and for which the major portion of the electrical service is used on an ongoing and regular~~  
23 ~~basis for one (1) or more of the aforementioned primary functions.~~

24 RATES EFFECTIVE ~~MARCH 1, 1997~~ DECEMBER 24, 1999:

Energy Charges:

Summer Billing Cycles (March - August)

All energy at 2.653.31¢ per kWh

Winter Billing Cycles (September - February)

All energy at 3.814.15¢ per kWh

Demand Charges:

Summer Billing Cycles (March - August)



1 All kW of maximum demand at \$1,340.92 per kW

2 Winter Billing Cycles (September - February)

All kW of maximum demand at \$2,151.15 per kW

3 Minimum Charge:

4 ~~The minimum monthly charge for each meter shall be \$2286.67 per meter per day.~~

5 RATES EFFECTIVE MARCH 1, ~~1998~~2002:

6 Energy Charges:

7 Summer Billing Cycles (March - August)

All energy at ~~2.81~~3.39¢ per kWh

8 Winter Billing Cycles (September - February)

All energy at ~~3.86~~4.29¢ per kWh

9 Demand Charges:

10 Summer Billing Cycles (March - August)

All kW of maximum demand at \$1,320.51 per kW

11 Winter Billing Cycles (September - February)

All kW of maximum demand at \$1,780.51 per kW

12 Minimum Charge:

13 ~~The minimum monthly charge for each meter shall be \$2290.00 per meter per day.~~

14 Discounts:

15 Transformer losses in kWh -

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

16 Transformer investment -

~~\$0.160~~.17 per kW of monthly maximum demand

17 **Schedule MDD (Medium Network General Service)**

18 Schedule MDD is for medium network general service.

19 RATES EFFECTIVE DECEMBER 24, 1999:

20 Energy Charges:

21 Summer Billing Cycles (March - August)

All energy at 3.35¢ per kWh

22 Winter Billing Cycles (September - February)

All energy at 4.31¢ per kWh

1 Demand Charges:

2 Summer Billing Cycles (March - August)

3 All kW of maximum demand at \$1.45 per kW

4 Winter Billing Cycles (September - February)

5 All kW of maximum demand at \$1.35 per kW

6 Minimum Charge:

7 86.67¢ per meter per day

8 RATES EFFECTIVE MARCH 1, 2002:

9 Energy Charges:

10 Summer Billing Cycles (March - August)

11 All energy at 3.54¢ per kWh

12 Winter Billing Cycles (September - February)

13 All energy at 4.61¢ per kWh

14 Demand Charges:

15 Summer Billing Cycles (March - August)

16 All kW of maximum demand at \$1.65 per kW

17 Winter Billing Cycles (September - February)

18 All kW of maximum demand at \$1.53 per kW

19 Minimum Charge:

20 90.00¢ per meter per day

21 Discounts:

22 Transformer losses in kWh -

23  $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

24 Transformer investment -

\$0.17 per kW of monthly maximum demand

B. For customers metered on the primary side of a transformer, the Department will either  
program the meter to deduct computed transformer losses or provide a discount for transformer  
losses will be provided by reducing the monthly kWh billed by the number of kWh computed in Section  
21.49.055, subsection A.

1 C. For customers who provide their own transformation from the Department's standard  
2 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization  
3 voltage, a discount for transformer investment will be provided in the amount stated in Section  
4 21.49.055, subsection A.

5 D. The Department will provide one (1) transformation from the available distribution system  
6 voltage of four (4) kV or higher to a standard service voltage, and metering normally will be at the  
7 service voltage level. However, if the Department determines that it is either uneconomical or  
8 impractical to meter at the service voltage level, the Department will meter at the distribution voltage  
9 level and will either program the meter to deduct computed transformer losses or will reduce the  
10 monthly kWh billed will be reduced by the amount of the discount for transformer losses.

11 If the customer elects to receive service from the Department's available distribution system  
12 voltage of four (4) kV or higher, metering will be at the distribution voltage level and the discounts for  
13 transformer losses, if applicable, and for transformer investment, if applicable, will be applied to the  
14 customer's billings. However, if the Department determines that it is either uneconomical or impractical  
15 to meter at the distribution voltage level, the Department will meter at the service voltage level and the  
16 discount for transformer losses will not be applicable.

17 **21.49.057 Large general service (Schedules 38LGC, LGS and LGD).**

18 A. ~~Schedule 38 is for~~ Large general service is network general service provided to customers  
19 ~~inside the network system who have in the previous calendar year billings for half or more than half of~~  
20 ~~their normal billings at one thousand (1,000) kW of maximum demand or greater, and Schedule 38 is~~  
21 ~~also for general service~~ standard general service provided to customers outside the network system who  
22 ~~have in the previous calendar year billings for half or more than half of their normal billings at one~~  
23 ~~thousand (1,000) kW of maximum demand or greater and have more than half of their normal billings at~~  
24

1 less than ten thousand (10,000) kW of maximum demand. Classification of new customers will be  
2 based on the Department's estimate of maximum demand in the current year.

3 **Schedule 38LGC (Large Standard General Service: City)**

4 Schedule LGC is for large standard general service provided to city customers.

5 RATES EFFECTIVE MARCH 1, 1997~~DECEMBER 24, 1999:~~

6 Energy Charges:

7 Summer Billing Cycles (March - August)

8 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~3.343.32¢~~ per kWh

9 Off-peak: Energy used at all times other than the peak period at ~~2.512.77¢~~ per kWh

10 Winter Billing Cycles (September - February)

11 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~4.353.97¢~~ per kWh

12 Off-peak: Energy used at all times other than the peak period at ~~3.383.55¢~~ per kWh

13 Demand Charges:

14 Summer Billing Cycles (March - August)

15 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
~~\$0.500.40~~ per kW

16 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
times other than the peak period, at ~~\$0.160.17~~ per kW

17 Winter Billing Cycles (September - February)

18 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
~~\$0.500.40~~ per kW

19 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
times other than the peak period, at ~~\$0.160.17~~ per kW

20 Minimum Charge:

21 ~~The minimum monthly charge for each meter shall be \$189~~10.07 per meter per day.

22 RATES EFFECTIVE MARCH 1, 1998~~2002:~~

23 Energy Charges:

24 Summer Billing Cycles (March - August)

1 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
2 through ~~Friday~~Saturday, excluding major holidays,\* at ~~3.003.63~~¢ per kWh

3 Off-peak: Energy used at all times other than the peak period at ~~2.483.02~~¢ per kWh

4 Winter Billing Cycles (September - February)

5 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
6 through ~~Friday~~Saturday, excluding major holidays,\* at ~~4.123.75~~¢ per kWh

7 Off-peak: Energy used at all times other than the peak period at ~~3.463.33~~¢ per kWh

8 Demand Charges:

9 Summer Billing Cycles (March - August)

10 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
11 p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
12 \$~~0.500.29~~ per kW

13 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
14 times other than the peak period, at \$~~0.160.17~~ per kW

15 Winter Billing Cycles (September - February)

16 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
17 p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
18 \$~~0.500.29~~ per kW

19 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
20 times other than the peak period, at \$~~0.160.17~~ per kW

21 Minimum Charge:

22 ~~The minimum monthly charge for each meter shall be \$18910.33 per meter per day.~~

23 \* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence  
24 Day, Labor Day, Thanksgiving Day, and Christmas Day.

Discounts:

Transformer losses in kWh -  
 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$   
Transformer investment -  
\$~~0.160.17~~ per kW of monthly maximum demand

**Schedule LGS (Large Standard General Service: Suburban)**

Schedule LGS is for large standard general service provided to suburban customers.

RATES EFFECTIVE DECEMBER 24, 1999:



1 Energy Charges:

2 Summer Billing Cycles (March - August)

3 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
4 through Saturday, excluding major holidays,\* at 3.42¢ per kWh

5 Off-peak: Energy used at all times other than the peak period at 2.87¢ per kWh

6 Winter Billing Cycles (September - February)

7 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
8 through Saturday, excluding major holidays,\* at 4.08¢ per kWh

9 Off-peak: Energy used at all times other than the peak period at 3.65¢ per kWh

10 Demand Charges:

11 Summer Billing Cycles (March - August)

12 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
13 p.m., Monday through Saturday, excluding major holidays,\* at \$0.40 per  
14 kW

15 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
16 times other than the peak period, at \$0.17 per kW

17 Winter Billing Cycles (September - February)

18 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
19 p.m., Monday through Saturday, excluding major holidays,\* at \$0.40 per  
20 kW

21 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
22 times other than the peak period, at \$0.17 per kW

23 Minimum Charge:

24 \$10.07 per meter per day

RATES EFFECTIVE MARCH 1, 2002:

1 Energy Charges:

2 Summer Billing Cycles (March - August)

3 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
4 through Saturday, excluding major holidays,\* at 3.73¢ per kWh

5 Off-peak: Energy used at all times other than the peak period at 3.12¢ per kWh

6 Winter Billing Cycles (September - February)

7 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
8 through Saturday, excluding major holidays,\* at 3.85¢ per kWh

1            Off-peak: Energy used at all times other than the peak period at 3.43¢ per kWh

2 Demand Charges:

3            Summer Billing Cycles (March - August)

4            Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through Saturday, excluding major holidays,\* at \$0.29 per  
kW

5            Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
times other than the peak period, at \$0.17 per kW

6            Winter Billing Cycles (September - February)

7            Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through Saturday, excluding major holidays,\* at \$0.29 per  
kW

8            Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
times other than the peak period, at \$0.17 per kW

9            Minimum Charge:

10           \$10.33 per meter per day

11           \* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence  
Day, Labor Day, Thanksgiving Day, and Christmas Day.

12           Discounts:

13           Transformer losses in kWh -  
 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

14           Transformer investment -  
\$0.17 per kW of monthly maximum demand

15           Schedule LGD (Large Network General Service)

16           Schedule LGD is for large network general service.

17           RATES EFFECTIVE DECEMBER 24, 1999:

18           Energy Charges:

19           Summer Billing Cycles (March - August)

20           Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through Saturday, excluding major holidays,\* at 3.43¢ per kWh

21           Off-peak: Energy used at all times other than the peak period at 2.87¢ per kWh

22           Winter Billing Cycles (September - February)

1 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
2 through Saturday, excluding major holidays,\* at 4.13¢ per kWh

3 Off-peak: Energy used at all times other than the peak period at 3.68¢ per kWh

4 Demand Charges:

5 Summer Billing Cycles (March - August)

6 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
7 p.m., Monday through Saturday, excluding major holidays,\* at \$0.67 per  
8 kW

9 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
10 times other than the peak period, at \$0.17 per kW

11 Winter Billing Cycles (September - February)

12 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
13 p.m., Monday through Saturday, excluding major holidays,\* at \$0.67 per  
14 kW

15 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
16 times other than the peak period, at \$0.17 per kW

17 Minimum Charge:

18 \$10.07 per meter per day

19 RATES EFFECTIVE MARCH 1, 2002:

20 Energy Charges:

21 Summer Billing Cycles (March - August)

22 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
23 through Saturday, excluding major holidays,\* at 3.91¢ per kWh

24 Off-peak: Energy used at all times other than the peak period at 3.25¢ per kWh

25 Winter Billing Cycles (September - February)

26 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
27 through Saturday, excluding major holidays,\* at 4.06¢ per kWh

28 Off-peak: Energy used at all times other than the peak period at 3.60¢ per kWh

29 Demand Charges:

30 Summer Billing Cycles (March - August)

31 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
32 p.m., Monday through Saturday, excluding major holidays,\* at \$0.84 per  
33 kW



1 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
2 times other than the peak period, at \$0.17 per kW

3 Winter Billing Cycles (September - February)

4 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
5 p.m., Monday through Saturday, excluding major holidays,\* at \$0.84 per  
6 kW

7 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
8 times other than the peak period, at \$0.17 per kW

9 Minimum Charge:

10 \$10.33 per meter per day

11 \* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence  
12 Day, Labor Day, Thanksgiving Day, and Christmas Day.

13 Discounts:

14 Transformer losses in kWh -  
15  $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

16 Transformer investment -  
17 \$0.17 per kW of monthly maximum demand

18 B. For customers metered on the primary side of a transformer, the Department will either  
19 program the meter to deduct computed transformer losses or provide a discount for transformer losses  
20 will be provided by reducing the monthly kWh billed by the number of kWh computed in Section  
21 21.49.057, subsection A.C. For customers who provide their own transformation from the Department's  
22 standard distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a  
23 utilization voltage, a discount for transformer investment will be provided in the amount stated in  
24 Section 21.49.057, subsection A. Existing customers served by the Department's 34.5 kV system as of  
January  
1, 1995 shall be considered as receiving standard distribution voltage for the purpose of this section.  
This 34.5 kV voltage will not be offered as a standard distribution system voltage for any new  
customers.



1 **21.49.058 High demand general service (Schedules 42HDC and 44VRC).**

2 A. ~~Schedules 42 and 44 are for~~ High demand general service is standard general service provided  
3 to customers who have in the previous calendar year billings for half or more than half of their normal  
4 billings at ten thousand (10,000) kW of maximum demand or greater, and who are located outside the  
5 Seattle City Light Department's network system. Classification of new customers will be based on the  
6 Department's estimates of maximum demand in the current year.

7 **Schedule 42HDC (High Demand General Service)**

8 ~~High Demand General Service: Standard~~ Schedule 42HDC is for high demand general service provided  
9 to customers that who have not signed an agreement to be served under Schedule 44VRC.

10 **RATES EFFECTIVE MARCH 1, 1997 DECEMBER 24, 1999:**

11 **Energy Charges:**

12 Summer Billing Cycles (March - August)

13 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~ Saturday, excluding major holidays,\* at ~~3.213.07¢~~ per kWh

14 Off-peak: Energy used at all times other than the peak period at ~~2.442.58¢~~ per kWh

15 Winter Billing Cycles (September - February)

16 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~ Saturday, excluding major holidays,\* at ~~4.203.74¢~~ per kWh

17 Off-peak: Energy used at all times other than the peak period at ~~3.293.35¢~~ per kWh

18 **Demand Charges:**

19 Summer Billing Cycles (March - August)

20 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through ~~Friday~~ Saturday, excluding major holidays,\* at  
~~\$0.500.40~~ per kW

21 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
times other than the peak period, at ~~\$0.160.17~~ per kW

22 Winter Billing Cycles (September - February)

23 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through ~~Friday~~ Saturday, excluding major holidays,\* at  
~~\$0.500.40~~ per KwkW



1 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
2 times other than the peak period, at \$0.160.17 per kW

3 Minimum Charge:

4 ~~The minimum monthly charge for each meter shall be \$1,646.122.00 per meter per day.~~

5 RATES EFFECTIVE MARCH 1, 19982002:

6 Energy Charges:

7 Summer Billing Cycles (March - August)

8 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
9 through ~~Friday~~Saturday, excluding major holidays,\* at 2.863.26¢ per kWh

10 Off-peak: Energy used at all times other than the peak period at 2.412.72¢ per kWh

11 Winter Billing Cycles (September - February)

12 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
13 through ~~Friday~~Saturday, excluding major holidays,\* at 3.943.59¢ per kWh

14 Off-peak: Energy used at all times other than the peak period at 3.463.19¢ per kWh

15 Demand Charges:

16 Summer Billing Cycles (March - August)

17 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
18 p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
19 \$0.500.29 per kW

20 Off-peak: All kW of maximum demand in excess of peak period maximum demand,  
21 at all times other than the peak period, at \$0.160.17 per kW

22 Winter Billing Cycles (September - February)

23 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
24 p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
\$0.500.29 per kW

Off-peak: All kW of maximum demand in excess of peak period maximum demand,  
at all times other than the peak period, at \$0.160.17 per kW

Minimum Charge:

~~The minimum monthly charge for each meter shall be \$1,646.125.07 per meter per day~~

\* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Discounts:



1 Transformer losses in kWh -  
1756 + .53285 x kW + .00002 x kW<sup>2</sup> + .00527 x kWh

2 Transformer investment -  
3 \$0.160.17 per kW of monthly maximum demand

4 **Schedule 44VRC (Variable Rate General Service)**

5 ~~High Demand General Service: Optional~~ Schedule 44VRC is an optional rate schedule for high  
6 demand general service provided to customers eligible to be served under Schedule 42HDC. A  
7 customer that chooses this rate schedule may not return to a standard rate schedule for a period of one  
8 (1) year after electing this schedule, except provided that, should a new rate ordinance which changes  
9 Schedule 44VRC be adopted during this time, the customer may request return to a standard rate  
10 schedule upon the effective date of the new ordinance.

11 At the time a customer elects to take service under Schedule 44VRC, the customer must choose  
12 whether to pay an energy charge as defined in Option 1 - DJ-COB or Option 2 - DJ Mid-Columbia.  
13 After choosing an energy charge option, a customer may not choose a different energy charge option for  
14 a period of one (1) year except that, should a new rate ordinance which changes Schedule 44VRC be  
15 adopted during this time, the customer may request a change in energy charge option upon the effective  
16 date of the new ordinance or may request return to a standard rate schedule upon the effective date of the  
17 new ordinance.

18 RATES EFFECTIVE ~~OCTOBER 1, 1997~~ DECEMBER 24, 1999:

19 ~~Option 1 - DJ-COB~~ Energy Charge:

20 Option 1 - DJ-COB

21 (DJ-COB price in ¢/kWh - 0.07¢/kWh) x ~~1.16421~~ 1.1562 + 0.15¢/kWh

22 The DJ-COB (Dow Jones-California Oregon Border) price is the appropriate peak or off-peak  
23 DJ-COB nonfirm price converted to cents per kWh for the day and time period of the consumption.

1 Peak and off-peak periods will be as defined by the DJ-COB price rather than as defined in the Demand  
2 Charges section of Schedule 44VRC or elsewhere in the ordinance codified in this section. In the case  
3 that a price is not available for a given day, the average of the preceding and following days' prices will  
4 be used. Peak and off-peak prices will be calculated separately via this method.

5 Option 2 - DJ Mid-Columbia

6 DJ Mid-Columbia Price in ¢/kWh  $\times 1.16421.1562 + 0.15¢/kWh$

7 The DJ Mid-Columbia (Dow Jones Mid-Columbia) price is the appropriate peak or off-peak DJ  
8 Mid-Columbia price index converted to cents per kWh for the day and time period of the consumption.  
9 This index is an average of firm and nonfirm transactions. Peak and off-peak periods will be as defined  
10 by the DJ Mid-Columbia price index rather than as defined in the Demand Charges section of Schedule  
11 44VRC or elsewhere in this section. In the case that a price is not available for a given day, the average  
12 of the preceding and following days' prices will be used. Peak and off-peak prices will be calculated  
13 separately via this method.

14 Retail Services Charge:

15 ~~Effective March 1, 1997 1.481.41¢/kWh~~

~~Effective March 1, 1998 1.43¢/kWh~~

16 Demand Charges:

17 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
\$0.5040 per kW

18 Off-peak: All kW of maximum demand in excess of peak period maximum demand,  
19 at all times other than the peak period, at \$0.160.17 per kW

20 Minimum Charge: ~~The minimum monthly charge for each meter shall be \$1,646.~~  
\$125.07 per meter per day

21 RATES EFFECTIVE MARCH 1, 2002:

22 Retail Services Charge:

23 1.38¢/kWh

24 Demand Charges:

1 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
2 p.m., Monday through Saturday, excluding major holidays,\* at \$0.29 per  
3 kW

4 Off-peak: All kW of maximum demand in excess of peak period maximum demand,  
5 at all times other than the peak period, at \$0.17 per kW

6 Minimum Charge:

7 \$125.07 per meter per day

8 \* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence  
9 Day, Labor Day, Thanksgiving Day, and Christmas Day.

10 Discounts:

11 Transformer losses in kWh -  
12  $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

13 Transformer investment -  
14 \$0.4617 per kW of monthly maximum demand

15 B. For customers metered on the primary side of a transformer, the Department will either  
16 program the meter to deduct computed transformer losses or provide a discount for transformer losses  
17 will be provided by reducing the monthly kWh billed by the number of kWh computed in Section  
18 21.49.058, subsection A.

19 C. For customers who provide their own transformation from the Department's standard  
20 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization  
21 voltage, a discount for transformer investment will be provided in the amount stated in Section  
22 21.49.058, subsection A. Existing customers served by the Department's 34.5 kV system as of January  
23 1, 1995 shall be considered as receiving standard distribution voltage for the purpose of this section.  
24 This 34.5 kV voltage will not be offered as a standard distribution system voltage for any new  
customers.



1 D. Customers must provide hourly load schedules each day for the following day. If a  
2 customer's load follows a regular pattern, the Department may, at its discretion, waive this requirement  
3 and request only to be informed of temporary or permanent changes to the pattern.

4 E. The Department may request voluntary load interruption during an emergency. If  
5 interruption occurs, the demand charge will be waived for the billing period in which the interruption  
6 occurs.

7 F. Customers who request service under Schedule 44VRC will be selected solely at the option of  
8 Seattle City Light.

9 G. Customers served under Schedule 44VRC shall provide Seattle City Light with access to  
10 their telephone equipment and pay any initial and ongoing charges for additional telephone equipment  
11 needed for the Department to communicate with its metering equipment.

12 **21.49.060 Public Contract street and area lighting rates (Schedules 3, 7 and 48F and T).**

13 A. Schedule 3F is available to all customers, including but not limited to water and sewer  
14 districts and King County, who privately contract with the Department for floodlights operating from  
15 dusk to dawn, and mounted on existing Department utility poles. Schedule 7 is available to all  
16 customers, including The City of Seattle, for dusk to dawn lighting of alleys and other public  
17 thoroughfares where there are no existing Department utility poles or streetlight poles. Schedule 48T is  
18 available to all customers, including The City of Seattle but not limited to water and sewer districts and  
19 King County, who privately contract with the Department for dusk-to-dawn lighting of streets, alleys,  
20 and other public thoroughfares on existing Department utility poles or on streetlight poles.

21 **Schedule 3F - Floodlights**

22 RATES EFFECTIVE MARCH 1, 1997 DECEMBER 24, 1999:

23 Option IE - Customer owned Fixtures:

24 200 Watt Sodium Vapor, 22,000 lumens \$2.70 2.27 per month

1 400 Watt Sodium Vapor, 50,000 lumens ~~\$5.124.29~~ per month

2 Option ~~HM~~—Utility-owned Fixtures:

200 Watt Sodium Vapor, 22,000 lumens ~~\$4.946.05~~ per month

3 400 Watt Sodium Vapor, 50,000 lumens ~~\$7.327.55~~ per month

4 RATES EFFECTIVE MARCH 1, 1998:~~2002~~

5 Option ~~IE~~—Customer-owned Fixtures:

200 Watt Sodium Vapor, 22,000 lumens ~~\$2.672.30~~ per month

6 400 Watt Sodium Vapor, 50,000 lumens ~~\$5.064.36~~ per month

7 Option ~~HM~~—Utility-owned Fixtures:

200 Watt Sodium Vapor, 22,000 lumens ~~\$4.926.32~~ per month

8 400 Watt Sodium Vapor, 50,000 lumens ~~\$7.277.82~~ per month

9 ~~Schedule 7~~

10 RATES EFFECTIVE MARCH 1, 1997:

11 100 Watt Sodium Vapor "cobra" ~~\$4.44~~ per month

12 100 Watt Sodium Vapor "historic" ~~\$7.31~~ per month

13 RATES EFFECTIVE MARCH 1, 1998:

14 100 Watt Sodium Vapor "cobra" ~~\$4.44~~ per month

15 100 Watt Sodium Vapor "historic" ~~\$7.31~~ per month

15 **Schedule 48T - Streetlights**

16 RATES EFFECTIVE MARCH 1, 1997~~DECEMBER 24, 1999:~~

17 Option ~~IM~~—Customer-owned Fixtures:

100 Watt Sodium Vapor, 9,000 lumens ~~\$2.763.73~~ per month

18 150 Watt Sodium Vapor, 16,000 lumens ~~\$3.444.35~~ per month

200 Watt Sodium Vapor, 22,000 lumens ~~\$3.904.71~~ per month

19 250 Watt Sodium Vapor, 27,500 lumens ~~\$4.725.46~~ per month

20 400 Watt Sodium Vapor, 50,000 lumens ~~\$6.366.96~~ per month

21 Option ~~HC~~—Utility-owned Fixtures:

100 Watt Sodium Vapor, 9,000 lumens ~~\$4.445.17~~ per month

22 150 Watt Sodium Vapor, 16,000 lumens ~~\$5.055.88~~ per month

200 Watt Sodium Vapor, 22,000 lumens ~~\$5.766.31~~ per month

23 250 Watt Sodium Vapor, 27,500 lumens ~~\$6.567.07~~ per month

24 400 Watt Sodium Vapor, 50,000 lumens ~~\$8.278.63~~ per month

1 RATES EFFECTIVE MARCH 1, ~~1998~~2002:

2 Option ~~IM~~—Customer-owned Fixtures:

3 100 Watt Sodium Vapor, 9,000 lumens ~~\$2.763.89~~ per month  
4 150 Watt Sodium Vapor, 16,000 lumens ~~\$3.434.52~~ per month  
5 200 Watt Sodium Vapor, 22,000 lumens ~~\$3.884.88~~ per month  
6 250 Watt Sodium Vapor, 27,500 lumens ~~\$4.695.65~~ per month  
7 400 Watt Sodium Vapor, 50,000 lumens ~~\$6.317.18~~ per month

8 Option ~~HC~~—Utility-owned Fixtures:

9 100 Watt Sodium Vapor, 9,000 lumens ~~\$4.445.44~~ per month  
10 150 Watt Sodium Vapor, 16,000 lumens ~~\$5.046.17~~ per month  
11 200 Watt Sodium Vapor, 22,000 lumens ~~\$5.756.60~~ per month  
12 250 Watt Sodium Vapor, 27,500 lumens ~~\$6.547.38~~ per month  
13 400 Watt Sodium Vapor, 50,000 lumens ~~\$8.238.97~~ per month

14 B. The monthly charge for Option ~~IE~~ floodlights covers energy only; charges for lamp  
15 replacement and fixture maintenance are in addition to the monthly charge. The monthly charge for  
16 Option ~~HM~~ floodlights and for Option M streetlights includes energy, lamp replacement, fixture  
17 maintenance costs and scheduled pole maintenance costs. ~~The monthly charge for streetlights includes~~  
18 ~~energy, lamp replacement, fixture maintenance costs, and scheduled pole maintenance costs.~~ For Option  
19 ~~HC~~ streetlights, the monthly charge includes the Option M charges as well as the capital costs of  
20 fixtures.

21 C. A construction charge will be applied when a utility pole and/or a secondary circuit is not  
22 available for the installation of a streetlight or floodlight.

23 D. Installation charges for alley lighting, decorative lighting, and other special lighting shall be  
24 established through the Administrative Code process. These installation charges are set out in  
Department Policy and Procedure 500 P III-401.

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

1 F. Rates for incandescent and mercury-vapor streetlighting and floodlighting are limited to  
2 existing installations. No new installations will be made nor will existing fixtures be moved to new  
3 locations.

4 G. City Light will not install new or relocate existing customer-owned floodlights on City Light  
5 poles.

6 H. The customer shall execute a written service agreement to take service for a minimum of two  
7 (2) years at the rates and terms prescribed from time to time by ordinance.

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

10 J. The Department shall have the authority to determine and establish charges for other types  
11 and sizes of streetlights and floodlights by the same method used in the determination of the charges  
12 established in Schedules ~~3, 7F~~ and 48T.

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

19 **21.49.065 Duct, vault and pole rental rates.**

20 A. General Rental Provisions. Rental rates shall be charged on an annual basis based on the  
21 installations and attachments existing as of January 1st of each year. The full annual rental rate shall be  
22 charged for the year in which an installation or attachment is made, regardless of what point in the year  
23 use of City Light facilities commences.

24



1 Each lessee shall submit annually to City Light an inventory listing the amount of duct and vault  
2 space and the number of poles used, together with the location of all ducts, vaults and poles used. This  
3 inventory shall be effective as of January 1st of each year and submitted to City Light no later than  
4 February 1st of each year. Rental charges shall be due within thirty (30) days of invoice by City Light.

5 Any installations or attachments not identified in the lessee's inventory shall be charged at three  
6 (3) times the rental rates set forth below. In addition, in the event the lessee fails to submit an annual  
7 inventory, the lessee shall also reimburse City Light for all costs associated with performing an  
8 inventory of lessee's use of City Light facilities.

9 RATES EFFECTIVE MARCH 1, 1997~~1997~~DECEMBER 24, 1999:

10 Duct Rental:

11 \$4.084.37 per duct-foot per year

12 When a customer installs an innerduct in a rented duct, the rental rate shall be:

13 \$4.084.37 per innerduct-foot per year

14 Vacant innerducts shall be available to the Department for rental to other parties.

15 Vault Rental:

16 \$12.3816.16 per square foot of wall space per year

17 \$4.084.37 per square foot of ceiling space per year

18 Wall space and ceiling space include clearance required by the Safety Standards for Electrical  
19 Construction, WAC 296-44.

20 Pole Attachment Rental:

21 \$14.19 per pole per year for poles owned solely by the Department

22 \$7.09 per pole per year for poles owned jointly by the Department and one other party

23 \$4.73 per pole per year for poles owned jointly by the Department and two other parties

24 RATES EFFECTIVE MARCH 1, 1998~~1998~~2002:

Duct Rental:

\$4.244.52 per duct-foot per year



1 When a customer installs an innerduct in a rented duct, the rental rate shall be:  
2 \$4.244.52 per innerduct-foot per year

3 Vacant innerducts shall be available to the Department for rental to other parties.

4 **Vault Rental:**

5 ~~\$13.55~~16.74 per square foot of wall space per year

6 \$4.244.52 per square foot of ceiling space per year

7 Wall space and ceiling space include clearance required by the Safety Standards for Electrical  
8 Construction, WAC 296-44.

8 Pole Attachment Rental:

9 \$14.70 per pole per year for poles owned solely by the Department

10 \$7.35 per pole per year for poles owned jointly by the Department and one other party

11 \$4.90 per pole per year for poles owned jointly by the Department and two other parties

12 **RATES EFFECTIVE MAY 1, 1997:**

13 **Pole Attachment Rental:**

14 ~~\$12.85~~ per pole per year for poles owned solely by the Department

15 ~~\$6.42~~ per pole per year for poles owned jointly by the Department and one other party

16 **RATES EFFECTIVE MARCH 1, 1998:**

17 ~~\$13.24~~ per pole per year for poles owned solely by the Department

18 ~~\$6.62~~ per pole per year for poles owned jointly by the Department and one other party

19 **21.49.080 Power factor rate (Schedule 81PF).**

20 A. When any inductive load causes unsatisfactory conditions on the Department's system due to  
21 induction, the Department may, at its discretion, install reactive kVA-hour meters and make a monthly  
22 charge in addition to demand and energy charges whenever electricity delivered to the customer has an  
23 average monthly power factor of less than 0.950.97.



1 **Schedule 81PF (Power Factor)**

2 The monthly charge for average monthly power factors below 0.950.97 shall be as follows:

3 0.14¢ per kVarh

4 B. Unless specifically otherwise agreed, the Department shall not be obligated to deliver  
5 electricity to the customer at any time at a power factor below 0.85.

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

7 
$$\text{Average Power Factor} = \frac{kWh}{\sqrt{(kWh)^2 + (kvarh)^2}}$$
  
8

9 For application of the Power Factor Rate, the Average Power Factor calculated with this formula  
10 will not be rounded.

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

13 E. All installations of power factor corrective equipment shall be subject to the approval of the  
14 Department. The customer's corrective equipment shall be switched with the load so that at no time will  
15 it supply leading reactive kVAs to the Department's distribution system unless written Department  
16 approval is obtained to do so.

17 F. This monthly charge may be waived in whole or in part to the extent that the Department  
18 determines that a power factor of less than 0.950.97 would be advantageous to the Department or if the  
19 addition of corrective equipment would be detrimental to the operation of the Department's distribution  
20 systems.

21 G. Customers who install new or enlarged arc furnaces shall install static var generators for  
22 flicker control and power factor correction for the entire arc furnace load. The generators shall have  
23 one-half (1/2) cycle response time and independent phase control, supply sufficient reactive power to  
24

1 prevent objectionable flicker at the common connection point of the arc furnace with other utility  
2 customers, maintain a minimum power factor of ~~0.95~~0.97, and be filtered to limit the total harmonic  
3 current to no more than the percentage of fundamental current given in "IEEE Recommended Practices  
4 and Requirements for Harmonic Control in Electric Power Systems, IEEE-519," latest revision.

5 **Section 21.49.081 Automatic Transmission Cost Adjustment.**

6 Energy charges in effect on October 1, 2001 under all rate schedules except Schedules T, F, and  
7 VRC, energy charges scheduled to take effect on March 1, 2002 under all rate schedules except  
8 Schedule VRC, and the retail services charge under Schedule VRC shall be increased in an amount  
9 equal to 0.002 cents per kWh for each percentage point by which the cost per kW of transmission  
10 services provided by the Bonneville Power Administration to the Department under rates effective  
11 October 1, 2001 exceeds \$1.001 per kW, provided that for customers served under Schedules REC,  
12 RLC, RES and RLS, energy rates shall be increased by 0.001 cent per kWh for each such percentage  
13 point increase.

14 **SMC 21.49.090 Rate, meter reading, and billing provisions.**

15 A. Prohibition of Departures from Adopted Rates and Rate Discrimination. The Department  
16 shall have no authority, by express contract or otherwise, to change or vary the schedule of rates and  
17 charges established by ordinance or to act in any way that would violate RCW 80.28.080. It shall be the  
18 responsibility of the Department to collect any undercharge, whether intentionally or inadvertently  
19 made, to prevent preferential treatment in violation of RCW 80.28.090 or rate discrimination in violation  
20 of RCW 80.28.100.

21 B. Single Meter, Single Service. All rates in this chapter apply to electricity supplied through a  
22 single meter to individual customers at each building or premises not separated by intervening property,  
23 streets, or alleys commonly used as public thoroughfares. At the option of the Department, however,  
24

1 two (2) or more physically and mechanically connected buildings used for a single business function  
2 under one (1) ownership may be supplied through one (1) point of delivery and one (1) meter even  
3 though they are separated by intervening property or a street or alley. Two (2) buildings merely joined  
4 by a walkway or mall across the street, alley, or public thoroughfare will not be allowed a single service  
5 and meter for both. In the event two (2) or more premises under one (1) ownership that are physically  
6 and mechanically connected, used for a single business function, and supplied through one (1) point of  
7 delivery and one (1) meter, undergo a change in ownership, so that each premises is separately owned,  
8 each premises will require a single service pursuant to this chapter. Each building owner(s) will be  
9 responsible for the conversion to a single meter at its sole expense. Such conversion will be subject to  
10 the installation charges set out in Section 21.49.110 RT.

11 C. Added Service. At the discretion of the Department, any additional service supplied to the  
12 same customer in the same structure at different voltage or phase shall be separately metered and billed,  
13 and the customer shall pay for the installation of the service.

14 D. Totalizing Multiple Meters. The Department may waive the application of rates to each  
15 meter and permit the reading of two (2) or more meters at a single contiguous location to be totaled for  
16 billing purposes when the Department determines that the maintenance of adequate service and/or that  
17 the Department's convenience requires more than one (1) meter for each type of service or load  
18 classification.

19 E. Single Meter, Multiple Units: Owner/Tenant Billing. An account with one (1) meter serving  
20 more than one (1) unit will be billed to the property owner at City Light's option. When such services  
21 are identified, the Department will place the account in the owner's name effective the date of  
22 identification, unless the Department determines that another date would be more appropriate. It is the  
23 responsibility of the owner/manager to give City Light written notice that the account premises has a  
24

1 split load (i.e., one (1) meter serves multiple units). Any terms and conditions contained in a lease or  
2 rental agreement for payment of electric services are not binding on the Department. In the event there  
3 is a dispute relating to such lease or rental agreement, the owner/manager shall be responsible for the  
4 timely payment for the electric service provided to the account premises. Failure to make such  
5 payments shall result in immediate termination of such service.

6 F. Rate Schedule Switching. No more than one (1) change to or from a rate schedule shall be  
7 made by the same customer during a twelve (12) month period unless the nature of the customer's  
8 electrical equipment or use of electricity changes.

9 G. Demand Intervals. Billing demand shall be the highest recorded demand (expressed in kW)  
10 during any fifteen (15) minute interval of the billing period, as determined at the Department's option by  
11 demand meter with either a fixed or sliding fifteen (15) minute interval, periodic load test, or  
12 assessment.

13 H. Seasonal Proration. All seasonal rates shall be prorated.

14 I. Meter Records; Estimated Meter Reads. Meters shall be read and bills rendered either  
15 monthly or bimonthly as scheduled by the Department. A record of meter readings will be kept by the  
16 Department, and the records shall be the basis for determination of bills rendered for metered service. It  
17 shall be the customer's responsibility to notify the Department of the date the customer began using the  
18 electric service. If the customer fails to notify the Department, the Department shall designate a date for  
19 billing purposes. If an accurate meter reading is not obtained for any reason, including, but not limited  
20 to, the customer's failure to notify the Department, meter failure, meter reading error, clerical error  
21 and/or accounting system malfunction, the meter reading may be estimated by the Department. In  
22 estimating meter reading (electrical consumption) it is not necessary that the estimate be made with  
23 mathematical certainty. In developing an estimate The Department shall use standard engineering  
24

1 practices in developing an estimate, which may include but ~~is~~are not limited to regression analysis,  
2 customer loads, load comparison, meter conditions and test readings. In cases where estimates cannot  
3 be made using standard engineering techniques, the longest periods before and/or after the period of  
4 usage may be averaged to arrive at an estimated rate of consumption. In the event a constant margin of  
5 error is identified the bill may be adjusted accordingly.

6 J. Prorating Nonstandard Meter Reads. The rate schedules in this chapter indicate the charges  
7 for one (1) month's service. If usage is billed for longer or shorter intervals than normal billing periods,  
8 customer bills will be prorated. For purposes of applying demand charges in general service rate  
9 schedules, twenty-eight (28) to thirty-five (35) days shall be considered a normal billing period. Energy  
10 charges in residential rate schedules and minimum charges and ~~customer~~base service charges in all rate  
11 schedules are prorated on a daily basis. For these charges, thirty (30) days shall be considered a normal  
12 monthly billing period.

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

18 L. When Service Is Interrupted. If the operation of the Department's generating, transmission,  
19 or distribution system is suspended, interrupted, or interfered with for any cause including but not  
20 limited to suspension or interruption due to planned or unplanned maintenance, Department equipment  
21 failure, suspension, interruption, or interference due to droughts, lightning and rain storms, wind storms,  
22 floods, fires, strikes, earthquakes, accidents, acts of God, the public enemy, war, governmental  
23 regulations, orders or proclamations, laws, mobs, riots, and transportation difficulties, the Department  
24

1 need not deliver electricity and the customer need not accept or pay for electric service for such period  
2 of time and to the extent that the suspension, interruption, or interference makes it reasonably  
3 impractical to deliver or use electricity. If the operation of the customer's work, plant or establishment is  
4 suspended, interrupted or interfered with for any cause reasonably beyond the customer's control,  
5 including but not limited to suspension or interruption due to droughts, floods, fires, strikes, accidents,  
6 acts of God, the public enemy, war, governmental regulations, orders or proclamations, laws, mobs, riots  
7 and transportation difficulties, the customer need not accept or pay for electric service for such period of  
8 time and to the extent that the suspension, interruption or interference makes it reasonably impractical to  
9 use electricity. Bills for any period including any suspension, interruption, or interference of  
10 departmental systems or customer plant or establishment, as described above, shall be prorated exclusive  
11 of minimum charges. Within one (1) week of any interruption, suspension, or interference the customer  
12 shall give written notice to the Department to read meters in order to make it possible to prorate billings.

13 M. Special Minimum Charges. A minimum monthly charge other than that specified under a  
14 particular rate schedule may be established by the Department to protect the Department's investment  
15 and to recover the fixed operating cost associated with providing an electric service.

16 N. Average Payment Plan. Pursuant to the Administrative Code (Seattle Municipal Code  
17 Chapter 3.02) the Department shall establish an average payment plan whereby a residential customer's  
18 expected billings for the next year may be averaged throughout the year in equal installments which  
19 normally shall be adjusted no more than once per calendar year. The Department, however, may adjust  
20 the payment level during the year to account for certain exigent circumstances, such as a rate change or  
21 a customer's deficit exceeding a certain level. The average payment plan shall be made available upon  
22 request to any residential customer of the Department who has established a twelve (12) month billing  
23 history on his or her current account, or on the basis of an estimate of consumption satisfactory to the  
24

1 Department. The average payment plan, however, shall cease to be available one (1) year from the date  
2 of enrollment in the average payment plan to those residential customers who own their dwelling unit  
3 and who use electric heat as defined in Seattle Municipal Code Section 21.52.210 (Ordinance 109675,  
4 Section 2) but who have not completed or who are not in the process of completing the energy  
5 conservation measures required for participation in the Comprehensive Residential Weatherization  
6 Program described in Seattle Municipal Code Section 21.52.260 (Ordinance 109675, Section 8) as of  
7 that date.

8 O. Overdue Bills and Disconnection. All charges shall become payable by the due date shown  
9 on individual bills. If the charges are not paid, service may be disconnected following reasonable and  
10 appropriate notice to the customer by the Department.

11 **SMC 21.49.100 Application and contract provisions.**

12 A. Sole Provider. In order to ensure safety and system integrity, the customer shall be required  
13 to purchase all electricity from the Department or from sources approved by the Department.

14 B. Service Contracts and Agreements: Customers' Obligations. Applicants or customers  
15 desiring electric service shall make application to and may be required to sign an application furnished  
16 by the Department before service is supplied. Failure to notify the Department of use of service or to  
17 sign a contract when requested shall constitute sufficient cause for the Department to disconnect or  
18 refuse to provide electric service. Upon acceptance by the Department, the application shall constitute a  
19 contract between the Department and the applicant by which the Department agrees to furnish and the  
20 applicant agrees to accept and pay for electric service for the premises specified under the rates, terms,  
21 and provisions prescribed from time to time by ordinance. In the absence of an application for service  
22 or signed contract, the furnishing of electric service by the Department and the use of such service by  
23 the customer shall constitute a contract and the customer agrees to pay for such electric service under the  
24

1 rates, terms and provisions of the applicable rate ordinance as amended from time to time. The  
2 acceptance of application for service by the Department or the use by the customer of electric service  
3 provided by the Department will constitute an open and continuous contract for electric services  
4 between the Department and the customer.

5 The receipt and acceptance of a payment of a periodic billing by the Department does not  
6 constitute payment in full for electric service unless it reflects the actual amount of service provided. In  
7 the event the bill reflects an amount that is less than the amount of electric service provided, the  
8 customer shall be liable for such difference. The customer is liable for all services rendered at the  
9 published rate and failure of the utility to bill does not release the customer from such liability. The  
10 open and continuing contract remains in effect until terminated by the customer or the Department and  
11 the customer will be required to pay any unbilled or underbilled service costs that are billed or rebilled  
12 within six (6) years of the date of termination. In the event that a customer uses the electric service  
13 provided by the Department but fails to receive billing for service, it shall be the customer's  
14 responsibility to notify the Department of the failure to receive a bill. It shall be the customer's  
15 responsibility to notify the Department in writing within sixty (60) days from the billing date, if a  
16 customer receives a bill on which the customer believes that the wrong rate schedule has been applied or  
17 that any other defect in billing exists. The Department assumes no responsibility for retroactive  
18 adjustments prior to the bill for which the Department has been provided such written notice.

19 C. Department's Obligation to Serve; Customers' Obligation to Pay. The Department, within its  
20 capabilities and under the rates, terms, and provisions of applicable City ordinances, shall supply electric  
21 service to all customers upon approval of application for electric service. The customer shall be  
22 responsible for all charges under the conditions of the contract and the rates and terms prescribed by  
23 ordinance or written Department rules and regulations, and shall be responsible for all charges to the  
24



1 time specified in the application or for the period of occupancy and/or control of the premises. Notice to  
2 close an account or disconnect service to any premises shall be given by the customer at any business  
3 office of the Department. If the customer does not give prior written notice to the Department to close  
4 an account or disconnect service to a premises on a certain date, the Department may bill the customer  
5 to a closing date determined by the Department; unless the customer is able to substantiate to the  
6 Department's satisfaction; that the customer terminated the use of the Department's electric service at an  
7 earlier date. If a tenant properly closes an account and is no longer occupying the space, the closing date  
8 will not change regardless of any owner/tenant lease agreement. If a customer fails to close an account,  
9 the customer will be responsible up to the date the Department closes the account.

10 D. Joint Accounts and Guarantors. Where more than one (1) person (joint account or guarantor)  
11 is named on an electric account, both parties shall be jointly and severally liable for the payment of the  
12 electric bill incurred on that account. It shall be the responsibility of a party named on the account to  
13 pay in full any existing bill prior to removal of that person's name from that electric service account. In  
14 the event a person (husband, wife, roommate, partner, etc.) is residing at a premises receiving electric  
15 service from the Department, that person will be presumed to have used the electric service and will be  
16 equally responsible for payment of the electric service bills accumulated during the period of residency.  
17 It shall be the responsibility of the person denying responsibility to prove to the satisfaction of the  
18 Department that he/she was living elsewhere during the billing period. Such acceptable proofs shall be a  
19 combination of the following documents: a properly executed lease or rental agreement, and utility bills  
20 (water, telephone, gas) for the time period in question and in the name of the person seeking to avoid  
21 responsibility.

22 E. Condominium Disconnections. The Department shall not disconnect service to a customer at  
23 the request of a Condominium Association for the purpose of implementing RCW 64.32.200(1), the  
24

1 Horizontal Property Regimes Act. In the event a facility is operated as a condominium association  
2 pursuant to the Horizontal Property Regimes Act (RCW Chapter 64.32) all units will be separately  
3 metered.

4 It shall be the condominium association's responsibility to provide, at its sole cost, the necessary  
5 entrance service and meter bases required by this chapter and the Department's Service Requirements.

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

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

12 H. Prohibition of Submetering: Exceptions. The Department shall not provide electricity to any  
13 customer who submeters any part of the electricity for the purpose of resale or apportionment or who  
14 otherwise apportions the costs of electric energy use to any other consumer, except that the Department  
15 shall permit such resale or apportionment for the following purposes:

16 1. Boat Mooring Establishments. New or upgraded service to boat mooring  
17 establishments shall be master metered. The Department will not provide meters for individual moorage  
18 spaces nor directly bill individual boat moorage tenants at a boat moorage establishment where a new  
19 service has been installed or an existing service has been upgraded after September 25, 1982.

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

1           2. Mobile Home Parks. This exception applies to only those mobile home park operators  
2 submetering and reselling electricity as of August 1, 1980. New or upgraded services to mobile home  
3 parks will be provided in accordance with written Department rules and regulations.

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

7           3. Other Purposes. On a case-by-case basis, the Department may permit a customer,  
8 subject to the provisions of Section 21.49.110 J, to submeter for the purpose of apportioning the cost of  
9 electric energy; provided, however, such determination must be based on an objective review and must  
10 relate to an economic imbalance relating to service and/or protection of each customer's rights under this  
11 chapter and RCW 80.28.

12           I. Applicant and Customer Deposits. Applicants and customers may be required by the  
13 Department to deposit an amount of money to be held as security for payment of all bills and claims  
14 during the period of service. The Department may refuse to connect an applicant's service for failure to  
15 pay a deposit when requested, and may disconnect a customer's service for failure to pay a deposit when  
16 requested. The deposits may be required upon the Department's determination that the financial status  
17 or record of the applicant or customer warrants a deposit. Such deposit may not exceed the amount of  
18 the bill it is estimated will accrue during two (2) typical billing periods. Upon termination of service, or  
19 after twelve (12) billing periods if the customer's credit warrants, the deposits, less any amount owed by  
20 the customer, may be returned to the customer. When the deposit is returned, interest will be paid at the  
21 rate of six (6) percent per annum on a deposit held longer than six (6) months. Interest payable shall be  
22 computed from the first day of the month following the date of deposit to the last day of the month the  
23 deposit is refunded.

1 J. Vacant Premises. Property owners shall be responsible for electricity used when the premises  
2 are vacant. Owners of leased or rented premises shall be responsible for electricity used by the premises  
3 until the Department is notified to open an account for a tenant. Owners shall be responsible for  
4 electricity used by the vacant premises whether the account is in the name of the owner or a tenant.

5 K. Account Service Charge. An applicant or a customer shall be charged an account service  
6 charge for establishing an account. The charge shall be included in the initial billing to the first  
7 permanent occupant after the establishment of an account. The schedule of charges shall be established  
8 through the Administrative Code process. The account service charge shall not apply in the following  
9 cases:

- 10 1. For a name, address, or rate schedule change involving the same premises and  
11 account, or the addition of names to existing accounts;
- 12 2. For temporary service used for the purpose of new construction;
- 13 3. For meters or other charges added to an existing account;
- 14 4. For customers billed on Schedules 26REC, RES, RLC and RLS;
- 15 5. For the transfer of responsibility for an existing account for service to an existing  
16 premises from the occupant of record to another party, and the assumption by that other party of the  
17 obligation to pay for the service, when no opening or closing of the account is involved;
- 18 6. For billing of vacancy current to property owners or authorized agent;
- 19 7. For a change in status between vacant and occupied.

20 L. Authority to Surcharge. During periods of system energy deficiencies, the Department may  
21 bill and the customer may be required to pay any additional charges and/or surcharges necessary to  
22 recover the cost of electricity acquired for the purpose of eliminating the system energy deficiency; the  
23 additional charges and/or surcharges may be imposed on all electric services whether rendered or to be  
24

1 rendered during the period of energy deficiency; provided, that no charges and/or surcharges will be  
2 billed, nor will the customer be required to pay them, until the charges and/or surcharges have been  
3 authorized by ordinance.

4 **21.49.110 Electric service connection provisions.**

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

12 B. Confirmation of Meters. In buildings with multiple accounts, it shall be the responsibility of  
13 each customer (whether building owner, tenant, or agent) to confirm the number of meters installed at  
14 the customer's premises and check all meter numbers with the meter numbers on the electric service bill.  
15 It is the customer's responsibility to notify the Department in writing within sixty (60) days of ~~the~~any  
16 discrepancy in meter numbers. The Department will assume no responsibility for retroactive  
17 adjustments due to incorrect meter number where such timely notice has not been received.

18 It shall be the responsibility of owners of buildings with multiple accounts, or their agents, to  
19 assure that all electric meters are connected to the appropriate apartment, housing unit, or business  
20 establishment. Apartments or dwelling unit addresses, including apartment numbers, shall not be  
21 changed or reordered without notifying the Department in writing at least thirty (30) days prior to such  
22 change or reordering. In the event apartment or dwelling unit numbers or addresses are changed or  
23 reordered, the owner or the owner's agent shall notify the Department thirty (30) days in advance of any  
24

1 such change. The Department may visit the site to verify such changes and confirm that each apartment  
2 or dwelling unit is connected to the proper meter. For such meter check by the Department, the building  
3 owner shall be billed the actual cost required to perform such meter check.

4 C. Service Entrance Requirements. On initial installations or modifications to initial  
5 installations, the customer shall provide service entrance equipment which meets applicable Seattle and  
6 King County electrical codes and the Department's written rules and regulations. In the event a  
7 customer's electric service was installed before Seattle or King County enacted the current electrical  
8 code the customer may not be required by the electrical code to upgrade his/her service. It shall be the  
9 responsibility of the owner/customer to determine if changes to the electrical system are necessary to  
10 receive the safety benefits of the new or amended electrical codes and the National Electrical Code. It  
11 shall be a violation of this chapter to connect a building's electrical wiring to the Department's electrical  
12 system if the wiring of the building was not authorized by a proper City or county permit, does not meet  
13 the applicable existing electrical codes or was not inspected by the proper authority.

14 D. Authority and Responsibility for System Design and Construction. The design and  
15 construction of the Department's transmission and distribution system shall be within the sole discretion  
16 of the Department; such design and construction shall consider public and employee safety, system  
17 efficiency, system uniformity, and the economic impact of such design and construction on electric  
18 rates. In the event a customer wants any system (distribution) change for its own convenience or for  
19 aesthetics, the utility may at its sole discretion make such system change or modification, provided that  
20 the customer shall pay, in advance of construction, the estimated cost of time and materials and the final  
21 actual cost when the construction is completed.

22 E. Prohibition of Master Metering. The Department shall not supply electricity for any new  
23 service to a duplex or multiple-dwelling building for the purpose of master metering the energy usage of  
24

1 the dwelling units, a central space heating system, or a central domestic water heating system. The  
2 Department shall not supply electricity for any larger service to an existing duplex or multiple-dwelling  
3 building for the purpose of master metering new central or individual space heating systems.

4       Accessory Housing Exception. An owner occupied dwelling unit also containing an additional  
5 "accessory housing unit" meeting all provisions as defined in Seattle Municipal Code Chapter 23.44 and  
6 approved by The City of Seattle shall be exempt from the master metering provisions of this chapter.

7       F. Efficiency Standards. Pursuant to the Administrative Code (Seattle Municipal Code Chapter  
8 3.02, Ordinance 102228, as amended) the Department shall adopt rules and regulations to promote  
9 conservation of The City of Seattle's electric energy resources by the designation of end-use efficiency  
10 standards to limit energy waste from all new or enlarged electric service connections. The Department  
11 may also designate end-use efficiency standards to limit energy waste from conversions to electric space  
12 heat at existing electric service connections. For the purpose of this section, "end-use" shall be defined  
13 as the final conversion of electric energy on the customer's premises into lighting, heating, cooling,  
14 and/or other mechanical processes.

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

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

- 19           1. Give notice of any public hearings held on proposed efficiency standards;
- 20           2. Afford all interested persons an opportunity to present data, views or arguments in  
21 regard to proposed efficiency standards;
- 22           3. Give appropriate consideration to economic values, along with any environmental,  
23 social, health, and safety factors affecting proposed efficiency standards.



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

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

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

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

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

12           7. A requirement that an electric energy analysis be performed;

13           8. A requirement that the customer implement the electric energy analysis  
14 recommendations;

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

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

19           In the development of each efficiency standard the Department shall solicit technical assistance  
20 from the customer class affected by the standard. In addition, the Department shall periodically review  
21 and evaluate all efficiency standards designated pursuant to this chapter and shall revise them as  
22 necessary to reflect the changing needs of the Department's generation, transmission, and distribution  
23 systems.  
24



1 G. Protective Devices. The Department may require customers to provide on their premises, at  
2 their own expense, additional protective devices deemed necessary by the Department to protect the  
3 Department's property or personnel, or the property or personnel of the Department's other customers.  
4 However, failure to require such protective devices does not relieve the customer of its responsibility to  
5 provide the necessary protective devices to protect itself, its property and/or equipment from electrical  
6 transients, surges and/or loss of power.

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

16 H. Three (3) Phase Motors: Protective Devices. Customers shall have the responsibility to  
17 provide suitable devices adequate to protect their three (3) phase motors and other equipment against  
18 reversal of phase rotation and single phasing.

19 I. Devices to Control Quality of Energy. Where the customer's use of electrical equipment  
20 results in an interference with the quality of the customer's own service or that of neighboring  
21 customers, or where the customer requires voltage control within unusually close limits, the Department  
22 may require the customer to provide at the customer's own expense such special or additional equipment  
23 as is required. This may apply to cases of extreme unbalance of single and three (3) phase loads.  
24



1 Customer loads which cause voltage fluctuation, harmonic current distortion, or harmonic voltage  
2 distortion shall not exceed the values given in "IEEE Recommended Practices and Requirements for  
3 Harmonic Control in Electric Power Systems, IEEE-519," latest revision.

4 J. License Requirements. It shall be unlawful for any person other than a duly authorized  
5 Department employee or agent of the Department to make an electrical connection between the  
6 Department's electrical system and any customer's wiring. With the written approval of the Department,  
7 a customer may contract with a qualified electrical contractor licensed under Chapter 19.28 RCW to  
8 install any material or equipment in lieu of having Department personnel perform the installation. The  
9 qualified electrical contractor shall be solely responsible for any damages resulting from the installation  
10 of any temporary service, permanent service, or expanded service and the Department shall be immune  
11 from any tortious conduct actions as to that installation.

12 K. Authorized Service Connections. No customer shall connect their service with that of any  
13 other customer, or in any way supply any other person or premises with electricity through their service,  
14 except as approved by the Department after the filing of a written application with the Department for  
15 the connection and receipt of a permit from the Department for connection.

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

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

19 L. Hazardous Wiring. The Department may refuse to connect the applicant's service conductors  
20 to the Department's electrical system or may disconnect an existing service if in the Department's  
21 judgment the applicant's wiring or electrical equipment is hazardous to life or property, or the  
22 Department's written rules and regulations have not been followed.

23

24



1 M. Maintenance of Safe Wiring. Customers shall at all times keep their wiring and electrical  
2 equipment in such condition that the wiring and equipment can be used without causing damage to the  
3 Department, its property, or personnel. The Department shall have the authority at any time to  
4 disconnect its electrical system from any wiring or electrical equipment which is defective or dangerous  
5 and refuse to reconnect its electrical system until the defective or dangerous wiring or electrical  
6 equipment is properly repaired or restored.

7 N. Access to Meters. Any duly authorized Department employee shall have free and safe access  
8 at any reasonable time to any and all premises furnished with electricity by the Department, for the  
9 purpose of reading, inspecting, repairing, installing or removing meters, electrical devices, or wiring of  
10 the Department, for the connection or disconnection of service, or for any other reasonable purpose  
11 connected with the performance of the contract for the provision of electric service. The owner, tenant  
12 or person in control of the premises shall restrain and control all dogs or animals of any kind that limit or  
13 appear to limit safe access to the premises for any of the purposes cited above. It shall be the  
14 responsibility of the owner, its agent or the tenant to remove all safety hazards that might in any way  
15 harm or injure authorized City employees performing their duties. Such safety hazards shall include, but  
16 not be limited to, booby traps of any kind, construction hazards, sharp or falling objects or debris that  
17 may cause injury. The determination of whether a condition is safe will be in the sole discretion of the  
18 City employee seeking entry to the premises.

19 For the Department's systems in underground network areas, twenty-four (24) hour personnel  
20 access shall be provided to all vaults and switchgear rooms on customer property. Upon request, the  
21 customer shall correct any condition that limits or restricts free and safe access to the Department's  
22 meters or service. Failure of the customer to comply within a reasonable time specified shall subject the  
23 customer to disconnection of service.  
24



1 No customer shall convert any room or other building area containing electrical meters, or other  
2 devices or wiring of the department, to a dwelling unit or other type of living quarters.

3 If a room or other building area containing electrical meters or other department equipment is  
4 partitioned, the area containing such equipment shall have separate access to common areas or to the  
5 outside. All other adopted requirements and regulations for access, clearance, locations, etc., shall  
6 apply.

7 Upon request the customer shall separate electrical meters or other department equipment from  
8 living quarters in accordance with the provisions above. Failure of the customer to comply within a  
9 reasonable time specified shall subject the customer to disconnection of service.

10 O. Meter Seals. The Department may install sealable locking devices on certain enclosures  
11 containing unmetred conductors, including but not limited to meter sockets, meter enclosures, current  
12 transformer enclosures, test switch enclosures, wire troughs, bus gutters, and terminal boxes.

13 P. Meter Tampering Protection. When current has been diverted around the Department's  
14 metering equipment or when the Department's metering equipment has been tampered with to adversely  
15 affect metering registration, the Department may require the customer or property owner at his/her  
16 expense to repair, relocate or replace his/her service entrance equipment in a manner determined by the  
17 Department to prevent future incidents of current diversion.

18 Q. Customers' Responsibility. Notwithstanding any other provisions of any other code or  
19 ordinance:

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

2. It is the responsibility of customers to provide, install, use, inspect, and maintain suitable protection and protective devices to protect themselves, life, and property from any 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; and to protect themselves, life, and property from the consequences of any 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 lightning, 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.

Customers may consult with Department personnel, but such consultation shall not absolve customers from any of the responsibilities in this chapter, nor shall such consultation be relied upon as providing any substitute for professional advice from the customer's own engineers or contractors. It is the responsibility of customers to maintain their electrical systems and to ensure that their electrical service equipment meets all current electrical codes and standards. City Light's responsibility ends and the customer's responsibilities begin at the weatherhead or other point of service as specified by the most recent version of Requirements for Electric Service Connection.

The customer's service includes, but is not limited to, electrical service panels and entrance equipment (including meter sockets and enclosures), and ducts, vaults, and handholds on the customer's side of the point of service connection. In the case of failure of or damage to direct buried service conductor, the customer is responsible for digging a trench to facilitate repair of the conductor.

R. Customer's Liability. Nothing in this chapter shall be construed as placing upon the Department any responsibility for the condition, maintenance, or safety of customers' electrical wiring or



1 current-consuming devices or other equipment; and the Department shall not be responsible for any loss  
2 or damage resulting from defects, failures, malfunctions, or electrical faults in or originating in any  
3 electrical wiring, current-consuming devices, or other equipment which customers may own or operate,  
4 install or maintain. The Department shall not be responsible for damage to persons or property arising  
5 from the use of electric service on the premises of the customer.

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

12 T. Installation Charges. Any applicant or customer receiving a new or an enlarged service  
13 installation or converting an existing service from an overhead connection to an underground connection  
14 shall be charged the material and labor costs incurred by the Department in making the installation less  
15 the material and labor costs of transformers and associated network protectors supplied by the  
16 Department. The Department shall have the authority to establish standard installation charges  
17 representing the average material and labor costs for customers who receive basic service installations  
18 which do not require a vault as specified in the Department's Requirements for Electric Service  
19 Connection manual. Such standard charges shall be developed pursuant to the provisions of the  
20 Administrative Code (Seattle Municipal Code Chapter 3.02 , Ordinance 102228, as amended). All  
21 applicant(s) or customer(s) receiving the conversion of an existing overhead electrical distribution  
22 system to an underground system shall:

1           1. Reimburse the utility in full for all materials and labor costs in excess of the salvage  
2 value of the existing overhead system and conversion costs, if any, from four (4) to twenty- six (26) kV;

3           2. Reimburse the utility in full for material and labor costs, if any, to underground and/or  
4 replace/install streetlights.

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

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

15           In the event of electric service interruption, fluctuation, or reduction resulting from damage to or  
16 failure of Department equipment or facilities, the Department has the sole authority to determine the  
17 order of repairs. In making the determination of the order of repairs, the Department may consider, but  
18 is not bound to, the following order of repair and energization: substations, feeders to police, and  
19 hospital facilities, and feeders to residential and industrial facilities.

20           Moreover, the Department shall not be liable for any such loss resulting from repair,  
21 maintenance, improvement, renewal, or replacement work on the Department's electrical system, which  
22 work, in the sole judgment of the Department, is necessary or prudent. To the extent practical, work  
23 shall be done at such times as will minimize inconvenience to the customer and the customer shall be  
24

1 given notice of such work in accordance with the rules and policies of the Department. Further, the  
2 Department's liability shall be limited for failure of generation and distribution, inadequacy of energy  
3 supply, implementation of emergency plans, or temporary disconnection for repairs and maintenance or  
4 for failure to pay for service rendered.

5 V. Emergencies. During an emergency declared by appropriate civil authority, the Department  
6 shall have the authority to curtail electric service to any customer. The Department shall have the  
7 authority to restrict the use of loads and/or services during periods of emergency when the Department,  
8 in its sole judgment, determines that the continued use of the loads would jeopardize the Department's  
9 generation, transmission, or distribution system. Operation of the Department's automatic relay/breaker  
10 system is sufficient cause to terminate service. The Department shall prioritize its repair responses  
11 during declared emergencies or during system outages caused by weather conditions. In the event of a  
12 declared emergency, the Department shall prioritize the restoration of its electrical system, first by  
13 responses to directions or orders of the Mayor and Emergency Control Center, and next by restoration of  
14 power to the Department's electrical system as the Department's electrical system judgment dictates.

15 W. No Express or Implied Warranty. The Department provides no express or implied  
16 warranties involving the electrical service provided by the Department, including the design and  
17 construction of the Department's electrical system, or its transmission and distribution systems.

18 **21.49.120 Equipment and facilities provisions.**

19 A. Source of Meters. All meters and other equipment used for billing purposes shall be  
20 furnished by the Department.

21 B. Ownership of Meters. All equipment furnished by the Department shall be and remain the  
22 Department's property, and the right to remove, replace, or repair it is expressly reserved.

1 C. Vandalism and Disconnection of Electrical Equipment. Unless authorized by the  
2 Department, no person shall commit the following acts or cause others to commit the following acts: in  
3 any manner damage, mutilate, destroy, remove, connect, disconnect, or in any way interfere or tamper  
4 with any machinery, poles, wires, meters, seals, or other equipment belonging to, or in any manner  
5 connected with, the light and power plant of the Department. Whenever it becomes necessary to  
6 disconnect, remove, or relocate any poles, wires, underground facilities, or other equipment belonging to  
7 the Department, the work shall be done by or under the direction of the Department. Prior notice shall  
8 be given to the Department by the person desiring the work done, stating when and where the work is  
9 required. The person desiring the work may be required to pay the cost of labor and material required to  
10 do the work.

11 D. Contractor Work in Vaults. No contractor or any other person may enter a City Light owned  
12 electrical handhold or vault without first notifying the Department in writing twenty-four (24) hours  
13 prior to such entry and having in hand written permission to enter such handhold or vault and having  
14 present a Department safety watch during the entire contractor operation. All such work performed in  
15 the electrical handhold or vault shall be performed by the contractor pursuant to the safety requirements  
16 of the Washington Administrative Code. No contractor shall connect, disconnect, remove or relocate  
17 any Department-owned wires, facilities or other equipment located in an electrical handhold or vault.  
18 Any such connection, disconnection, removal or relocation of the Department's facilities shall be done  
19 by or under the direction of the Department. The contractor requesting such Department assistance shall  
20 pay all cost of labor, materials and administration. Failure to comply with this provision shall be a  
21 violation of this chapter and subject to the penalties of Section 21.49.140.

22 E. Illegal Reconnection. Whenever the Department disconnects a customer's service for failure  
23 to pay or any other violation of this chapter, the customer is prohibited from reconnecting such service.  
24

1 Upon discovery of an illegal reconnection, the customer's service shall be disconnected at the pole, hand  
2 hole, alleycan, or terminal can. The service shall be reconnected by the Department only when all  
3 service charges, reconnect fees, and administrative and investigative charges, including interest, have  
4 been paid in full or payment arrangements acceptable to the Department have been made.

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

9 G. Current Diversion. When electricity is diverted around the Department's meter, or when the  
10 meter is tampered with or affected so that the meter will not measure and record the full amount of  
11 electricity supplied to the customer, owner, or person in control of the premises, the customer, owner, or  
12 person will be presumed to be responsible for payment for the electricity which is determined by the  
13 Department to have been diverted improperly to his/her own use, and to be in violation of this chapter.  
14 The Department may commence actions for three (3) times the amount of actual damages, if any, plus  
15 the cost of the suit and reasonable attorney's fees, plus the costs incurred by the Department on account  
16 of meter bypassing, tampering or unauthorized reconnections, as provided in RCW 80.28.

17 H. Notification of Defective Service. The Department shall be notified in case of defective  
18 service by the customer, owner, or person in control of the premises.

19 I. Phase, Voltage, and Frequency Standard. Electric service furnished under this chapter shall  
20 be alternating current at sixty (60) Hertz, available at the phase and voltage which may be prescribed by  
21 the Department. The variation in steady state average voltage shall not be more than six (6) percent  
22 above or five (5) percent below the nominal voltage.

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

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

14 The nominal sixty (60) Hertz frequency is maintained within two (2) percent above and two (2)  
15 percent below for normal operating conditions and may have excursions to ten (10) percent above or ten  
16 (10) percent below under severe operating conditions.

17 J. KWh Pulse Data. Subject to charge and the capability of metering equipment, the Department  
18 will provide a connection to its metering facilities to supply kWh data pulses to customers. Demand  
19 interval timing pulses will not be provided to customers.

20 K. The Department shall continue to incorporate arts funding into its capital projects constructed  
21 within the municipal boundaries of the City, however, the Department shall not be permitted to fund any  
22 such program from the Light Fund on any capital project outside the City limits.

1 **21.49.130 Authority.**

2 A. The Department shall have the authority to interpret the provisions of this chapter where  
3 necessary to implement and enforce its terms and provisions, provided, however, such interpretation  
4 shall be consistent with the intent of the City Council in setting the rates and terms and conditions for  
5 the use of the electric service provided under this chapter and shall not expand the scope and authority  
6 contained therein.

7 B. Rule-making and Contract Authority.

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

12 2. Upon determining availability or necessity for purchase, or a short-term surplus of  
13 nonfirm energy, the Department may enter into contracts with any city or town, public utility district,  
14 governmental agency, municipal corporation, mutual association, broker, agent, or with any person,  
15 firm, or corporation, or any other member of the general public, outside its service area, terminable on  
16 not more than eighteen (18) months' notice, providing for the acquisition, exchange or sale of energy on  
17 terms most favorable to the Department under such circumstances and in compliance with state law,  
18 including RCW 43.09.210. Such sale or exchange shall be made on a basis representing the value of  
19 such energy under existing market conditions.

20 3. The Department may enter into or amend agreements with the Bonneville Power  
21 Administration providing for reimbursements from Bonneville of some or all of the costs of operating  
22 energy conservation programs authorized by the City Council. The Department shall determine that  
23 such agreements or amendments to such agreements shall not incur any indebtedness or the acceptance  
24



1 of moneys imposing any duties or obligations on the City which are inconsistent with the Department's  
2 budget appropriation for such energy conservation programs. The Department shall provide a written  
3 notification prior to the execution of such contracts and a copy of such contracts to the appropriate  
4 authorizing committee of the City Council.

5 C. Contracts and Authorized Agents. The Department may also enter into contracts of a general  
6 nature relating to the utility system. No promise, agreement, or representation of any employee or agent  
7 of the Department with reference to furnishing electricity shall be binding on the Department unless it is  
8 embodied in writing and signed by a duly authorized agent of the Department in accordance with the  
9 provisions of this chapter.

10 D. Authority to Interrupt Service. The Department shall have the authority to restrict the use of  
11 loads and/or services during scheduled maintenance outages and during periods of emergency when the  
12 Department determines that the continued use of the loads would jeopardize the Department's  
13 generation, transmission, or distribution system.

14 E. Special Service Charges and Interest Charges. The Department may add service charges or  
15 may separately bill customers to recover certain administrative, investigative and collection expenses in  
16 addition to any civil fine or forfeiture imposed under Section 21.49.140. These may include but are not  
17 limited to dishonored checks; field calls on delinquent accounts; service disconnections and  
18 reconnections resulting from City ordinance violations or failure to pay; and field calls, lab tests and  
19 office work involved in detecting, reporting, investigating and correcting cases of current diversion. The  
20 Department may also add interest charges on delinquent customer accounts and for other services  
21 including, but not limited to, C-bills, ~~appliance repair bills,~~ and bills for damage. The Department may  
22 develop a standard per month charge for accounts that are too small to economically calculate interest.  
23 Such interest charges or standard charges may be added to the bill for each month or part thereof that the  
24



1 bill is delinquent. The Department shall have authority to bill for interest charges applied to the value of  
2 diverted current or unbilled service used during a billing period or periods, with interest charges  
3 beginning to run on the established due date for each billing period during which current was diverted or  
4 unbilled. Interest charged is to be at the statutory nominal percentage rate, compounded monthly.

5 F. Recovery of Service Disconnection Costs. The Department shall have the authority to  
6 establish and collect service disconnection charges based on cost when such charges are adopted  
7 pursuant to and in accordance with the provisions of the Administrative Code (Seattle Municipal Code  
8 Chapter 3.02 , Ordinance 102228, as amended).

9 If service is disconnected for any violation of the provisions of this chapter, a service  
10 disconnection charge shall be added to the account. If service is disconnected at the request of a  
11 customer or property owner, a service disconnection charge shall be billed to the customer or property  
12 owner making the request, unless the service is disconnected when the purpose is to maintain service  
13 entrance equipment or enhance its safety. If service is disconnected for failure to pay bills when due, the  
14 service shall not be restored until payment in full has been received by the Department, or satisfactory  
15 arrangements have been made for payment of all charges. Reconnection cannot be assured on the same  
16 day payment is made.

17 G. Equipment Rental. The Department shall have authority to sell, rent, lease, construct, install,  
18 operate, and/or service material, supplies, facilities, appliances, or equipment for the use or conservation  
19 of electricity. The Department may also establish and collect charges based on cost, conservation,  
20 and/or the use of electricity and enter into related agreements. Any agreements entered into or charges  
21 made prior to the effective date of the ordinance codified in this chapter are ratified and confirmed.

22 **21.49.140 Offenses and penalties.**

1 Violation of any provision of this chapter constitutes a civil offense and a violation of any  
2 provision of this chapter will subject the violator to a civil fine or forfeiture not to exceed Five Hundred  
3 Dollars (\$500) for each separate offense in addition to the City's cost of investigating and establishing  
4 such violation. Violators of this chapter are also subject to the provisions of RCW Chapters 9 and 9A  
5 and RCW Chapter 80.28 and a conviction or judgment under these RCW chapters will not relieve the  
6 violator of the payment of a fine and cost imposed under this section of the chapter.

7 **21.49.160 Continuity.**

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

13 **SMC 21.49.180 Ratification and confirmation.**

14 Any act pursuant to the authority and prior to the effective date of the ordinance codified in this  
15 chapter is hereby ratified and confirmed.

16 Section 2. The provisions of this ordinance are declared to be separate and severable. If any one  
17 or more of the provisions of this ordinance shall be declared by any court of competent jurisdiction to be  
18 contrary to law, then such provision or provisions shall be null and void and severed from the rest of this  
19 ordinance, and all other provisions of this ordinance shall remain valid and enforceable.

20 Section 3. This ordinance shall take effect and be in force thirty (30) days from and after its  
21 approval by the Mayor, but if not approved and returned by the Mayor within ten (10) days after  
22 presentation, it shall take effect as provided by Municipal Code Section 1.04.020.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

Passed by the City Council the 22<sup>nd</sup> day of November 1999, and signed by me in open session in authentication of its passage this 22<sup>nd</sup> day of November, 1999.

[Signature]  
President \_\_\_\_\_ of the City Council

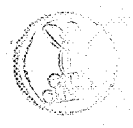
Approved by me this 23 day of November, 1999.

[Signature]  
Mayor

Filed by me this 24 day of November, 1999.

[Signature]  
City Clerk

(Seal)



ORDINANCE \_\_\_\_\_

1  
2  
3 AN ORDINANCE relating to the City Light Department; prescribing the rates, terms and conditions for  
4 the use and sale of electricity; defining offenses and prescribing penalties; and amending Seattle  
Municipal Code, Chapter 21.49.

5 WHEREAS, Seattle Municipal Code Chapter 21.49, Ordinance 110733 (adopted August 23, 1982)  
6 established rates for Seattle City Light and has been amended by Ordinances 110829, 110919,  
7 111104, 111243, 111615, 112441, 112637, 112738, 113636, 114459, 114835, 115951, 116291,  
8 116619, 117115, 117490, 118279, 118475, 118540 and 118696; and

9 WHEREAS, Resolution 28004 (adopted July 24, 1989) established long-term rate-setting objectives,  
10 electric rate policies for the City of Seattle; and

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

13 WHEREAS, Seattle has entered into new, fifteen-year franchise agreements with the Cities of Burien,  
14 Lake Forest Park, and Shoreline to provide electric service from Seattle City Light and expects to  
15 enter into similar franchises with the Cities of Normandy Park and SeaTac; and

16 WHEREAS, those franchise agreements provide that those suburban cities shall not create a municipal  
17 electric utility of their own during the term of the franchise and provide for certain payments to  
18 suburban cities as consideration for such agreement; and

19 WHEREAS, the franchise agreements recognize the authority of Seattle to charge higher rates for  
20 customers outside Seattle, within certain limitations provided in the franchise agreements; and

21 WHEREAS, these new franchise agreements also require that, as a condition of placing its facilities in  
22 the public streets, City Light shall install, maintain and furnish equipment and power for street  
23 illumination in accord with policies and standards established by the franchise jurisdiction as part  
24 of the electric service provided to customers in that jurisdiction; and

WHEREAS, Seattle has determined that it should provide customers within the City of Seattle with  
service equivalent to that provided in suburban franchise areas by likewise making street  
illumination an integral part of the electric service Seattle City Light provides; and

WHEREAS, Seattle City Light provides for a significantly higher level of redundancy and reliability, at  
higher installation and maintenance costs, for the benefit of medium and large general service  
customers in underground distribution areas which reasonably justifies the creation of a separate  
network rate for such customers located in the central business district of Seattle; and



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

5 WHEREAS, the revenues from the rates established herein are intended to cover the Department's cost of  
6 providing service to customers and the principal and interest payments for the retirement of  
7 Revenue Bonds used for the construction of capital facilities; NOW THEREFORE,

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

9 Section 1. Seattle Municipal Code, Chapter 21.49 is hereby amended as follows:

10 ~~21.49.005 Rate surcharge through February 28, 1995.~~

11 ~~Seattle City Light electrical rates, as set forth in Schedule 20, Schedule 26, Schedule 31, Schedule  
12 34, Schedule 35, Schedule 38, Schedule 39, Schedule 42, Schedule 43, Schedule 3, Schedule 48, and  
13 Schedule 81, shall be increased by eight and nine tenths (8.9) percent through February 28, 1995.~~

14 **21.49.010 Scope.**

15 Rates and provisions for electricity and services supplied by the Seattle City Light Department  
16 shall be as set forth in this chapter. Title, chapter heading, and section and subsection titles of this  
17 chapter are designed for reference purposes and are not substitutes for the referenced textual material  
18 and do not constitute any part of the law.

19 **21.49.020 Definitions.**

20 A. The following terms or abbreviations, as used in this chapter, have the following meanings:

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

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

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

4. "City customer" means a customer receiving service at a location in the City of  
Seattle, the City of Tukwila, or in Whatcom County at a site related to the Department's Skagit facilities.

1           45. "Customer" means any person, firm, corporation, government agency, or other entity  
2 that uses, has used, contracts, or has contracted for electric service from the Department.

3           56. "Department" means the Seattle City Light Department of the City, its  
4 Superintendent, or any duly authorized employee of the Department.

5           67. "Duplex" means a detached building containing two (2) dwelling units.

6           78. "Dwelling unit" means a single unit providing complete independent living facilities  
7 for one (1) or more persons, including provisions for living, sleeping, eating, cooking, and sanitation.

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

10          910. "House service" or "house meter" means service for rooms or areas used in  
11 common by the occupants of a multiple unit building.

12          1011. "KV" means kilovolt.

13          1112. "KVA" means kilovolt-ampere.

14          1213. "KVarh" means reactive kilovolt-ampere hours.

15          1314. "KW" means kilowatt.

16          1415. "KWh" means kilowatt-hour.

17          1516. "Master meter" means service which supplies electrical energy to more than one  
18 (1) dwelling unit or boat moorage and is measured through a single inclusive metering system.

19          1617. "Medical life support equipment" is any piece of equipment which is prescribed by  
20 a licensed medical physician, generally accepted in the medical industry as life support equipment, and  
21 dependent on electrical service for its operation, such as kidney dialysis units, iron lungs, etc.

22          1718. "MW" means megawatt.

1           ~~18~~<sup>19</sup>. "Multiple dwelling building" means any building or any portion of the building  
2 which contains three (3) or more dwelling units used, rented, leased, let, or hired out to be occupied, or  
3 which are occupied and have provisions for living, sleeping, eating, cooking, and sanitation.

4           ~~19~~<sup>20</sup>. "Peak period" means Monday through ~~Friday~~Saturday, six (6:00) a.m. to ten  
5 (10:00) p.m.

6           ~~20~~<sup>21</sup>. "Power factor" is the ratio kW to kVA.

7           ~~21~~<sup>22</sup>. "Premises" means all of the real property at a single geographic location utilized by  
8 a customer.

9           ~~22~~<sup>23</sup>. "RCW" means Revised Code of Washington.

10          ~~23~~<sup>24</sup>. "Residence" means a single-family dwelling.

11          ~~25~~. "Suburban customer" means any customer that is not a city customer.

12          ~~26~~. "Underground distribution network" means an electrical distribution configuration in  
13 which two or more City-owned secondary cables are bussed together so that the loss of any one  
14 associated distribution feeder cable will not interrupt service to the customer.

15          ~~24~~<sup>27</sup>. "Var" means volt-ampere-reactive, the unit of measure of reactive power in a  
16 circuit.

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

19           1. "General service" means service to any customer who does not qualify for residential  
20 ~~or public streetlighting~~ service. General service rates also apply to the separately metered electricity use  
21 by residential customers where that use is not for domestic purposes; or, to a single-metered service  
22 which includes domestic uses but for which the major portion of the service is used on an ongoing and  
23 regular basis for the conduct of business. General service uses include, but are not limited to,  
24

1 manufacturing, processing, refining, freezing, lighting, water heating, power purposes, air conditioning  
2 and space heating, traffic control systems, and electricity provided to the common use areas of duplex or  
3 multiple-dwelling buildings.

4 a. ~~"Standard Ggeneral service: standard"~~ means service to any general service  
5 customer who does not qualify for ~~network general service: industrial~~.

6 b. ~~"Network Ggeneral service: industrial"~~ means permanent electric service to any  
7 general service customer which is to plants where the primary function is manufacturing, processing,  
8 refining, or freezing, and for which the major portion of the electrical service is used on an ongoing and  
9 regular basis for one (1) or more of the aforementioned primary functions. To qualify for industrial  
10 service, the total load must be fifty (50) kW or more of maximum demand recorded in half or more of  
11 the normal billings in the previous calendar year. Determination of a customer's qualification for  
12 industrial service is at the discretion of the Department. The Department may use documents or  
13 manuals, including but not limited to the Standard Industrial Classification Code, to determine a  
14 customer's qualification for industrial service, provided through an underground distribution network  
15 supplied by the Broad Street, Massachusetts Street, or Union Street Substations, except for service to  
16 customers who are certified by the Department as having predominantly residential use of electricity.

17 2. "Residential service" means permanent electric service furnished to a dwelling unit  
18 that is separately metered for domestic use. It includes any second service determined to be domestic use  
19 and billed on the same residential account. It excludes dwellings where tenancy is typically of a transient  
20 nature such as hotels, motels, and lodges. It also excludes services which use electricity for both  
21 domestic and commercial purposes if the major portion of the service is used on an ongoing and regular  
22 basis for the conduct of business.

Boarding, lodging, rooming houses or group homes shall be considered residential services if not more than four (4) separate sleeping quarters exist for use by other than members of the customer's family. A "boarding, lodging, or rooming house" means a building other than a hotel which advertises as a boarding, lodging, or rooming house, or is a licensed place of business with rooms available for rent. A group home is an agency which operates and maintains a group care facility on a twenty-four (24) hour basis in a dwelling unit for the care of not more than ten (10) persons (including minor children of staff residing on the premises) under the age of eighteen (18) years.

**21.49.021 Rate Schedules**

The City will implement a new automated system to bill customers at a point in time after January 1, 2000. In the new billing system, rate schedules will be designated by an alphabetic code consisting of either one letter or three letters. Prior to the implementation of the new billing system, rate schedules will continue to be designated by a numeric code consisting of one or two integers. The implementation of the new billing system and the change in the rate codes will not affect the rates charged for service. The following table identifies the numeric codes that will be used prior to the implementation of the new billing system and the corresponding alphabetic codes that will be used when the new billing system is implemented.

<u>Rate Schedule</u>	<u>Alphabetic Code</u>	<u>Numeric Code</u>
<u>Residential: City</u>	<u>RSC</u>	<u>20</u>
<u>Residential: Suburban</u>	<u>RSS</u>	<u>50</u>
<u>Residential Elderly/Disabled: City</u>	<u>REC</u>	<u>26</u>
<u>Residential Elderly/Disabled: Suburban</u>	<u>RES</u>	<u>51</u>
<u>Residential Low-Income: City</u>	<u>RLC</u>	<u>27</u>
<u>Residential Low-Income: Suburban</u>	<u>RLS</u>	<u>52</u>
<u>Small General Service: City</u>	<u>SMC</u>	<u>31</u>
<u>Small General Service: Suburban</u>	<u>SMS</u>	<u>56</u>
<u>Medium Standard General Service: City</u>	<u>MDC</u>	<u>34, 35</u>
<u>Medium Standard General Service: Suburban</u>	<u>MDS</u>	<u>57, 58</u>

1	Medium Network General Service	MDD	60, 61
2	Large Standard General Service: City	LGC	38
	Large Standard General Service: Suburban	LGS	59
3	Large Network General Service	LGD	62
4	High Demand General Service	HDC	42
	Variable Rate General Service	VRC	44
5			
	Floodlights	F	3, 7
6	Streetlights	T	48

7 In the following sections, references to rate schedules will be made exclusively through use of the new  
8 alphabetic codes. However, the rates designated by the alphabetic codes will also apply to the period  
9 during which the numeric codes are still used.

10 **21.49.030 Residential rates (Schedules ~~20~~RSC and RSS).**

11 A. Schedules ~~20~~RSC and RSS ~~is~~are for all separately metered residential services, except those  
12 subject to Schedules REC, RES, RLC and RLS.

13 **Schedule ~~20~~RSC (Residential: City)**

14 Schedule RSC is for residential city customers, except those subject to Schedules REC and RLC.

15 ~~RATES EFFECTIVE MARCH 1, 1997:~~

16 ~~Energy Charges:~~

17 ~~Summer Billing Cycles (March - August)~~

17 ~~First 300 kWh per month at 2.63¢ per kWh All over 300 kWh per month at 3.82¢ per kWh~~

18 ~~Minimum Charge:~~

19 ~~The minimum monthly charge for each meter shall be \$2.92; however, when there is no consumption, there will be no charge.~~

20 ~~RATES EFFECTIVE JULY 1, 1997~~ DECEMBER 24, 1999:

21 ~~Energy Charges:~~

22 ~~Summer Billing Cycles (March - August)~~

22 ~~First 300~~ 10 kWh per month day at 2.05 2.16¢ per kWh

23 ~~All over 300~~ 10 kWh per month day at 3.82 4.50¢ per kWh

24 ~~Winter Billing Cycles (September - February)~~

1 First 48016 kWh per monthday at 3.153.02¢ per kWh  
2 All over 48016 kWh per monthday at 5.886.30¢ per kWh

3 Customer Base Service Charge:

\$2.92-9.73¢ per meter per monthday

4 RATES EFFECTIVE MARCH 1, 1998-2002:

5 Energy Charges:

6 Summer Billing Cycles (March - August)

First 30010 kWh per monthday at 2.292.32¢ per kWh

All over 30010 kWh per monthday at 3.715.30¢ per kWh

7 Winter Billing Cycles (September - February)

8 First 48016 kWh per monthday at 3.522.88¢ per kWh

All over 48016 kWh per monthday at 5.716.59¢ per kWh

9 Customer Base Service Charge:

10 \$2.92-9.73¢ per meter per monthday

11 Schedule RSS (Residential: Suburban)

12 Schedule RSS is for residential suburban customers, except those subject to Schedules RES and  
13 RLS.

14 RATES EFFECTIVE DECEMBER 24, 1999:

15 Energy Charges:

16 Summer Billing Cycles (March - August)

First 10 kWh per day at 2.26¢ per kWh

All over 10 kWh per day at 4.60¢ per kWh

17 Winter Billing Cycles (September - February)

18 First 16 kWh per day at 3.12¢ per kWh

All over 16 kWh per day at 6.40¢ per kWh

19 Base Service Charge:

9.73¢ per meter per day

20 RATES EFFECTIVE MARCH 1, 2002:

21 Energy Charges:

22 Summer Billing Cycles (March - August)

23 First 10 kWh per day at 2.41¢ per kWh

All over 10 kWh per day at 5.39¢ per kWh

1 Winter Billing Cycles (September - February)

2 First 16 kWh per day at 2.97¢ per kWh

3 All over 16 kWh per day at 6.68¢ per kWh

4 Base Service Charge:

5 9.73¢ per meter per day

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

7 C. If Schedules 20RSC and RSS ~~is~~are applied to transient occupancy in separately metered  
8 living units, billing shall be in the name of the owner on a continuous basis.

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

12 E. If an electric water heater providing potable water is served under Schedules 20RSC and  
13 RSS, it shall be a storage-type insulated tank heated by elements which are thermostatically controlled.  
14 The maximum element wattage shall not exceed five thousand five hundred (5,500) watts.

15 F. All electrical service provided for domestic uses to a single residential account, including  
16 electrically heated swimming pools, shall have all consumption of electricity added together for billing  
17 on Schedules 20RSC and RSS.

18 **21.49.040 Residential rate assistance (Schedules 26/27REC, RES, RLC and RLS).**

19 A. Schedules 26/27REC, RES, RLC and RLS ~~is~~are available to qualified low-income residential  
20 customers.

21 **Schedules REC (Residential Elderly/Disabled: City) and RLC (Residential Low-Income: City)**

22 A. Schedules 26/27REC and RLC ~~is~~are available for separately metered residential service ~~use~~  
23 by persons provided to city customers who show satisfactory proof that they have a City Light  
24 residential account and reside in the dwelling unit where the account is billed and that they:

1 1. For Schedule ~~27~~RLC, receive Supplemental Security Income pursuant to  
2 42 USC §§ 1381 - 1383; or

3 2. For Schedule ~~27~~RLC, reside in a household in which the annual income of all  
4 household members together does not exceed one hundred twenty-five (125) percent of the poverty level  
5 for the number of individuals in the household as computed annually by the U.S. Government or the City;  
6 or

7 3. For Schedule ~~26~~REC, reside in a household in which the annual income of all  
8 household members together does not exceed seventy (70) percent of the Washington State median  
9 income for the number of individuals in the household as computed annually by the state or the City and  
10 are:

11 a. Blind, or

12 b. Sixty-five (65) years of age or older, or

13 c. Disabled and receive funds from a disability program as a result of a disability  
14 that prevents them from working consistent with the requirements of 42 USC SS 401 et seq., or

15 d. Require medical life support equipment which utilizes mechanical or artificial  
16 means to sustain, restore, or supplant a vital function.

17 ~~Schedule 26/27~~

18 ~~RATES EFFECTIVE MARCH 1, 1997:~~

19 Energy Charges:

20 Summer Billing Cycles (March - August)

21 First 300 kWh per month at 1.32¢ per kWh All over 300 kWh per month at 1.91¢ per  
22 kWh

23 Minimum Charge:

24 ~~RATES EFFECTIVE JULY 1, 1997~~DECEMBER 24, 1999:

Energy Charges:

Summer Billing Cycles (March - August)



1 First 30010 kWh per monthday at 1.031.08¢ per kWh  
2 All over 30010 kWh per monthday at 1.912.25¢ per kWh

3 Winter Billing Cycles (September - February)

4 First 48016 kWh per monthday at 1.581.51¢ per kWh  
5 All over 48016 kWh per monthday at 2.943.15¢ per kWh

6 ~~Customer Base Service Charge:~~

7 ~~\$1.464.87¢ per meter per monthday~~

8 RATES EFFECTIVE MARCH 1, 19982002:

9 Energy Charges:

10 Summer Billing Cycles (March - August)

11 First 30010 kWh per monthday at 1.151.16¢ per kWh  
12 All over 30010 kWh per monthday at 1.862.65¢ per kWh

13 Winter Billing Cycles (September - February)

14 First 48016 kWh per monthday at 1.761.44¢ per kWh  
15 All over 48016 kWh per monthday at 2.863.30¢ per kWh

16 ~~Customer Base Service Charge:~~

17 ~~\$1.464.87¢ per meter per monthday~~

18 **Schedules RES (Residential Elderly/Disabled: Suburban) and RLS (Residential Low-Income: Suburban)**

19 Schedules RES and RLS are available for separately metered residential service provided to  
20 suburban customers who show satisfactory proof that they have a City Light residential account and  
21 reside in the dwelling unit where the account is billed and that they:

- 22 1. For Schedule RLS, receive Supplemental Security Income pursuant to  
23 42 USC § 1381 - 1383; or
- 24 2. For Schedule RLS, reside in a household in which the annual income of all household  
members together does not exceed one hundred twenty-five (125) percent of the poverty level for the  
number of individuals in the household as computed annually by the U.S. Government or the City; or

1           3. For Schedule RES, reside in a household in which the annual income of all household  
2 members together does not exceed seventy (70) percent of the Washington State median income for the  
3 number of individuals in the household as computed annually by the state or the City and are:

4           a. Blind, or

5           b. Sixty-five (65) years of age or older, or

6           c. Disabled and receive funds from a disability program as a result of a disability  
7 that prevents them from working consistent with the requirements of 42 USC SS 401 et seq., or

8           d. Require medical life support equipment which utilizes mechanical or artificial  
9 means to sustain, restore, or supplant a vital function.

10 RATES EFFECTIVE DECEMBER 24, 1999:

11 Energy Charges:

12       Summer Billing Cycles (March - August)

13           First 10 kWh per day at 1.13¢ per kWh

14           All over 10 kWh per day at 2.30¢ per kWh

15       Winter Billing Cycles (September - February):

16           First 16 kWh per day at 1.56¢ per kWh

17           All over 16 kWh per day at 3.20¢ per kWh

18 Base Service Charge:

19       4.87¢ per meter per day

20 RATES EFFECTIVE MARCH 1, 2002:

21 Energy Charges:

22       Summer Billing Cycles (March - August)

23           First 10 kWh per day at 1.21¢ per kWh

24           All over 10 kWh per day at 2.70¢ per kWh

25       Winter Billing Cycles (September - February)

26           First 16 kWh per day at 1.49¢ per kWh

27           All over 16 kWh per day at 3.34¢ per kWh

28 Base Service Charge:

29       4.87¢ per meter per day

1 B. Applicants for Schedules 26/27REC, RLC, RES and RLS shall verify the information  
2 required to certify their eligibility for residential rate assistance and shall provide such other data as is  
3 deemed appropriate upon forms and in the manner determined by the City's Human Services  
4 Department.

5 C. Schedules 26/27REC, RLC, RES and RLS and any other form of residential rate assistance  
6 established by the Department ~~is~~ are not available to those otherwise eligible persons who own their  
7 dwelling unit and who use electric heat as defined in Seattle Municipal Code Section 21.52.210  
8 (Ordinance 109675, Section 2) but who have not completed or who are not in the process of completing  
9 the energy conservation measures required for participation in the Comprehensive Residential  
10 Weatherization Program described in Seattle Municipal Code Section 21.52.260 (Ordinance 109675,  
11 Section 8). Customers who own their own dwelling unit and who use electric heat have one (1) year  
12 from the date of application for Schedules 26/27REC, RLC, RES and RLS to complete the energy  
13 conservation measures. Eligibility for residential rate assistance may be continued by the Department,  
14 however, if the Department determines that the customer's failure to complete the required energy  
15 conservation measures is the fault of the City in failing to furnish or properly administer the Low  
16 Income Electric Program set forth in Seattle Municipal Code Section 21.52.250 (Ordinance 109675,  
17 Section 7).

18 D. Schedules 26/27REC, RLC, RES and RLS shall not apply to any subsidized unit operated by  
19 the Seattle Housing Authority, the Housing Authority of the County of King, or the Federal Government  
20 where utility allowances are provided.

21 E. Normal residential service under Schedules 26/27REC, RLC, RES and RLS shall be limited  
22 to single-phase.  
23  
24

1 F If Schedules 26/27REC, RLC, RES and RLS ~~is~~ are applied to transient occupancy in separately  
2 metered living units, billing shall be in the name of the owner on a continuous basis.

3 G. Duplexes using a single meter prior to October 13, 1978 shall be considered as a single  
4 residence for the purpose of applying Schedules 26/27REC, RLC, RES and RLS. For a new duplex or a  
5 larger service to an existing duplex, each residence shall be separately metered.

6 H. If an electric water heater providing potable water is served under Schedules 26/27REC,  
7 RLC, RES and RLS, it shall be a storage-type insulated tank heated by elements which are  
8 thermostatically controlled. The maximum element wattage shall not exceed five thousand five hundred  
9 (5,500) watts.

10 I. All electric service provided for domestic uses to a single residential account, including  
11 electrically heated swimming pools, shall have all consumption of electricity added together for billing  
12 on Schedules 26/27REC, RLC, RES and RLS.

13 J. The Department will contract for the provision ~~provide of free parts and service to~~ owners of  
14 electric ranges, water heaters, permanently connected electric heat, microwave ovens, electric clothes  
15 dryers, dishwashers, refrigerators, and freezers ~~with free parts and service for these appliances when the~~  
16 ~~owner of the appliance~~ customer requiring repair service for such appliances is billed under Schedules  
17 26/27REC, RLC, RES and RLS.

18 **21.49.042 Emergency low-income assistance program.**

19 A. An emergency credit of fifty (50) percent of a customer's delinquent bills up to a maximum  
20 credit of Two Hundred Dollars (\$200) may be granted by the Department to residential accounts,  
21 metered for a single household, which qualify under the following criteria:

22 1. Meet the income eligibility guidelines for assistance under the Federal Energy Crisis  
23 Intervention Program; and  
24

1           2. Have received a twenty-four (24) hour notice from the Department notifying them that  
2 payment or payment arrangements must be made to prevent disconnection; and

3           ~~2.3.~~ Have applied for and received grants from both the Federal Energy Assistance  
4 Program and the Federal Energy Crisis Intervention Program during their current program year or funds  
5 available through these programs must have been exhausted for the current program year; and

6           ~~3.2.~~ 4. Have entered into an agreement with the Department to pay a minimum of fifty  
7 (50) percent of the delinquent amount and balance. The emergency credit from this program may be  
8 applied to the required payment of the minimum of fifty (50) percent of the delinquent amount.

9           B. A customer is eligible for the emergency credit only one (1) time in each twelve (12) month  
10 period.

11           C. This program shall terminate thirty (30) days following the termination of either the Federal  
12 Energy Assistance Program or the Federal Crisis Intervention Program.

13 **21.49.052 Small general service (Schedules ~~31~~SMC and SMS).**

14           ~~Schedule 31 is~~A. Small general service is general service provided to for general service  
15 customers whose maximum demand is less than fifty (50) kW.

16 **Schedule SMC (Small General Service: City)**

17           A. ~~Schedule 31~~SMC is for small general service provided to city customers who are not  
18 demand metered or, if demand metered, have in the previous calendar year more than half of their  
19 normal billings at less than fifty (50) kW of maximum demand. Classification of new customers will be  
20 based on the Department's estimate of maximum demand in the current year.

21 **Schedule 31**

22 **RATES EFFECTIVE ~~MARCH 1, 1997~~DECEMBER 24, 1999:**

23 Energy Charges:  
24 Summer Billing Cycles (March - August)

1 All energy at ~~3.043.46~~¢ per kWh

2 Winter Billing Cycles (September - February)

All energy at ~~4.604.23~~¢ per kWh

3 Minimum Charge:

4 ~~The minimum monthly charge for each meter shall be \$520.00¢ per meter per day.~~

5 RATES EFFECTIVE MARCH 1, 2002~~1998~~:

6 Energy Charges:

7 Summer Billing Cycles (March - August)

All energy at ~~2.843.51~~¢ per kWh

8 Winter Billing Cycles (September - February)

All energy at ~~4.464.30~~¢ per kWh

9 Minimum Charge:

10 ~~The minimum monthly charge for each meter shall be \$520.00¢ per meter per day.~~

11 Discounts:

12 Transformer losses in kWh -

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

13 Transformer investment -

\$~~0.160.17~~ per kW of monthly maximum demand

14 **Schedule SMS (Small General Service: Suburban)**

15 Schedule SMS is for small general service provided to suburban customers who are not demand  
16 metered or, if demand metered, have in the previous calendar year more than half of their normal  
17 billings at less than fifty (50) kW of maximum demand. Classification of new customers will be based  
18 on the Department's estimate of maximum demand in the current year.

19 **RATES EFFECTIVE DECEMBER 24, 1999:**

20 Energy Charges:

21 Summer Billing Cycles (March - August)

All energy at 3.55¢ per kWh

22 Winter Billing Cycles (September - February)

All energy at 4.34¢ per kWh

1 Minimum Charge:

20.00¢ per meter per day

2 RATES EFFECTIVE MARCH 1, 2002:

3 Energy Charges:

4 Summer Billing Cycles (March - August)

All energy at 3.60¢ per kWh

5 Winter Billing Cycles (September - February)

6 All energy at 4.41¢ per kWh

7 Minimum Charge:

20.00¢ per meter per day

8 Discounts:

9 Transformer losses in kWh -

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

10 Transformer investment -

11 \$0.17 per kW of monthly maximum demand

12 B. For customers metered on the primary side of a transformer, the Department will either  
13 program the meter to deduct computed transformer losses or provide a discount for transformer losses  
14 will be provided by reducing the monthly kWh billed by the number of kWh computed in  
15 Section 21.49.052, subsection A.

16 C. For customers who provide their own transformation from the Department's standard  
17 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization  
18 voltage, a discount for transformer investment will be provided in the amount stated in Section  
19 21.49.052, subsection A.

20 D. The Department will provide one (1) transformation from the available distribution system  
21 voltage of four (4) kV or higher to a standard service voltage, and metering normally will be at the  
22 service voltage level. However, if the Department determines that it is either uneconomical or  
23 impractical to meter at the service voltage level, the Department will meter at the distribution voltage  
24

1 level and will either program the meter to deduct computed transformer losses or will reduce the  
2 monthly kWh billed ~~will be reduced~~ by the amount of the discount for transformer losses.

3 If the customer elects to receive service from the Department's available distribution system  
4 voltage of four (4) kV or higher, metering will be at the distribution voltage level and the discounts for  
5 transformer losses, if applicable, and for transformer investment, if applicable, will be applied to the  
6 customer's billings. However, if the Department determines that it is either uneconomical or impractical  
7 to meter at the distribution voltage level, the Department will meter at the service voltage level and the  
8 discount for transformer losses will not be applicable.

9 **21.49.055 Medium general service (Schedules ~~34 MDC, MDS and 35MDD~~).**

10 A. ~~Schedules 34 and 35 are for general service~~ Medium general service is general service  
11 provided to customers who have in the previous calendar year ~~for~~ half or more than half of their normal  
12 billings at fifty (50) kW of maximum demand or greater and have more than half of their normal billings  
13 at less than one thousand (1,000) kW of maximum demand. Classification of new customers will be  
14 based on the Department's estimate of maximum demand in the current year.

15 **Schedule 34MDC (Medium Standard General Service: City)**

16 ~~Medium General Service: Standard~~

17 Schedule ~~34MDC~~ is for medium standard general service provided to city customers for general  
18 ~~service uses of electricity.~~

19 **RATES EFFECTIVE ~~MARCH 1, 1997~~ DECEMBER 24, 1999:**

20 **Energy Charges:**

21 Summer Billing Cycles (March - August)  
All energy at 2.783.22¢ per kWh

22 Winter Billing Cycles (September - February)  
All energy at 3.974.04¢ per kWh

23 **Demand Charges:**

24 Summer Billing Cycles (March - August)

1 All kW of maximum demand at \$1,340.92 per kW

2 Winter Billing Cycles (September - February)

3 All kW of maximum demand at \$2,151.15 per kW

4 Minimum Charge:

~~The minimum monthly charge for each meter shall be \$2286.67¢ per meter per day.~~

5 RATES EFFECTIVE MARCH 1, ~~1998~~2002:

6 Energy Charges:

7 Summer Billing Cycles (March - August)

All energy at ~~2.92~~3.30¢ per kWh

8 Winter Billing Cycles (September - February)

All energy at ~~4.02~~4.17¢ per kWh

9 Demand Charges:

10 Summer Billing Cycles (March - August)

All kW of maximum demand at \$1,320.51 per kW

11 Winter Billing Cycles (September - February)

All kW of maximum demand at \$1,780.51 per kW

12 Minimum Charge:

~~The minimum monthly charge for each meter shall be \$2290.00¢ per meter per day.~~

13 Discounts:

14 Transformer losses in kWh -

15  $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

16 Transformer investment -

17 \$0.160.17 per kW of monthly maximum demand

18 **Schedule 35 MDS (Medium Standard General Service: Suburban)**

19 **Medium General Service: Industrial**

20 ~~Schedule 35 MDS is for medium standard general service provided to suburban customers for~~  
21 ~~industrial services at plants where the primary function is manufacturing, processing, refining or~~  
22 ~~freezing, and for which the major portion of the electrical service is used on an ongoing and regular~~  
23 ~~basis for one (1) or more of the aforementioned primary functions.~~

1 RATES EFFECTIVE ~~MARCH 1, 1997~~ DECEMBER 24, 1999:

2 Energy Charges:

3 Summer Billing Cycles (March - August)

All energy at ~~2.65~~ 3.31¢ per kWh

4 Winter Billing Cycles (September - February)

All energy at ~~3.81~~ 4.15¢ per kWh

5 Demand Charges:

6 Summer Billing Cycles (March - August)

All kW of maximum demand at ~~\$1.34~~ 0.92 per kW

7 Winter Billing Cycles (September - February)

All kW of maximum demand at ~~\$2.15~~ 1.15 per kW

8 Minimum Charge:

9 ~~The minimum monthly charge for each meter shall be \$22~~ 86.67¢ per meter per day.

10 RATES EFFECTIVE MARCH 1, ~~1998~~ 2002:

11 Energy Charges:

12 Summer Billing Cycles (March - August)

13 All energy at ~~2.81~~ 3.39¢ per kWh

14 Winter Billing Cycles (September - February)

15 All energy at ~~3.86~~ 4.29¢ per kWh

16 Demand Charges:

17 Summer Billing Cycles (March - August)

All kW of maximum demand at ~~\$1.32~~ 0.51 per kW

18 Winter Billing Cycles (September - February)

All kW of maximum demand at ~~\$1.78~~ 0.51 per kW

19 Minimum Charge:

20 ~~The minimum monthly charge for each meter shall be \$22~~ 90.00¢ per meter per day.

21 Discounts:

22 Transformer losses in kWh -

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

23 Transformer investment -

~~\$0.16~~ 0.17 per kW of monthly maximum demand

1 Schedule MDD (Medium Network General Service)

2 Schedule MDD is for medium network general service.

3 RATES EFFECTIVE DECEMBER 24, 1999:

4 Energy Charges:

5 Summer Billing Cycles (March - August)

6 All energy at 3.35¢ per kWh

7 Winter Billing Cycles (September - February)

8 All energy at 4.31¢ per kWh

9 Demand Charges:

10 Summer Billing Cycles (March - August)

11 All kW of maximum demand at \$1.45 per kW

12 Winter Billing Cycles (September - February)

13 All kW of maximum demand at \$1.35 per kW

14 Minimum Charge:

15 86.67¢ per meter per day

16 RATES EFFECTIVE MARCH 1, 2002:

17 Energy Charges:

18 Summer Billing Cycles (March - August)

19 All energy at 3.54¢ per kWh

20 Winter Billing Cycles (September - February)

21 All energy at 4.61¢ per kWh

22 Demand Charges:

23 Summer Billing Cycles (March - August)

24 All kW of maximum demand at \$1.65 per kW

Winter Billing Cycles (September - February)

All kW of maximum demand at \$1.53 per kW

Minimum Charge:

90.00¢ per meter per day

Discounts:

Transformer losses in kWh -

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



1           Transformer investment -  
2           \$0.17 per kW of monthly maximum demand

3           B. For customers metered on the primary side of a transformer, the Department will either  
4 program the meter to deduct computed transformer losses or provide a discount for transformer losses  
5 will be provided by reducing the monthly kWh billed by the number of kWh computed in Section  
6 21.49.055, subsection A.

7           C. For customers who provide their own transformation from the Department's standard  
8 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization  
9 voltage, a discount for transformer investment will be provided in the amount stated in Section  
10 21.49.055, subsection A.

11           D. The Department will provide one (1) transformation from the available distribution system  
12 voltage of four (4) kV or higher to a standard service voltage, and metering normally will be at the  
13 service voltage level. However, if the Department determines that it is either uneconomical or  
14 impractical to meter at the service voltage level, the Department will meter at the distribution voltage  
15 level and will either program the meter to deduct computed transformer losses or will reduce the  
16 monthly kWh billed will be reduced by the amount of the discount for transformer losses.

17           If the customer elects to receive service from the Department's available distribution system  
18 voltage of four (4) kV or higher, metering will be at the distribution voltage level and the discounts for  
19 transformer losses, if applicable, and for transformer investment, if applicable, will be applied to the  
20 customer's billings. However, if the Department determines that it is either uneconomical or impractical  
21 to meter at the distribution voltage level, the Department will meter at the service voltage level and the  
22 discount for transformer losses will not be applicable.

1 **21.49.057 Large general service (Schedules ~~38~~LGC, LGS and LGD).**

2 A. ~~Schedule 38 is for~~ Large general service is network general service provided to customers  
3 ~~inside the network system who have in the previous calendar year billings for half or more than half of~~  
4 ~~their normal billings at one thousand (1,000) kW of maximum demand or greater, and Schedule 38 is~~  
5 ~~also for general service standard general service provided to customers outside the network system who~~  
6 ~~have in the previous calendar year billings for half or more than half of their normal billings at one~~  
7 ~~thousand (1,000) kW of maximum demand or greater and have more than half of their normal billings at~~  
8 ~~less than ten thousand (10,000) kW of maximum demand. Classification of new customers will be~~  
9 ~~based on the Department's estimate of maximum demand in the current year.~~

10 **Schedule ~~38~~LGC (Large Standard General Service: City)**

11 Schedule LGC is for large standard general service provided to city customers.

12 **RATES EFFECTIVE ~~MARCH 1, 1997~~DECEMBER 24, 1999:**

13 **Energy Charges:**

14 **Summer Billing Cycles (March - August)**

15 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~3.34~~3.32¢ per kWh

16 Off-peak: Energy used at all times other than the peak period at ~~2.51~~2.77¢ per kWh

17 **Winter Billing Cycles (September - February)**

18 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~4.35~~3.97¢ per kWh

19 Off-peak: Energy used at all times other than the peak period at ~~3.38~~3.55¢ per kWh

20 **Demand Charges:**

21 **Summer Billing Cycles (March - August)**

22 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
\$0.500.40 per kW

23 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
24 times other than the peak period, at \$0.160.17 per kW

1 Winter Billing Cycles (September - February)

2 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
3 p.m., Monday through ~~Friday~~ Saturday, excluding major holidays,\* at  
\$0.500.40 per kW

4 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
5 times other than the peak period, at \$0.160.17 per kW

6 Minimum Charge:

~~The minimum monthly charge for each meter shall be \$18910.07 per meter per day.~~

7 RATES EFFECTIVE MARCH 1, 19982002:

8 Energy Charges:

9 Summer Billing Cycles (March - August)

10 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~ Saturday, excluding major holidays,\* at 3.003.63¢ per kWh

11 Off-peak: Energy used at all times other than the peak period at 2.483.02¢ per kWh

12 Winter Billing Cycles (September - February)

13 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~ Saturday, excluding major holidays,\* at 4.123.75¢ per kWh

14 Off-peak: Energy used at all times other than the peak period at 3.463.33¢ per kWh

15 Demand Charges:

16 Summer Billing Cycles (March - August)

17 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through ~~Friday~~ Saturday, excluding major holidays,\* at  
\$0.500.29 per kW

18 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
19 times other than the peak period, at \$0.160.17 per kW

20 Winter Billing Cycles (September - February)

21 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through ~~Friday~~ Saturday, excluding major holidays,\* at  
\$0.500.29 per kW

22 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
23 times other than the peak period, at \$0.160.17 per kW

24 Minimum Charge:

~~The minimum monthly charge for each meter shall be \$18910.33 per meter per day.~~

1 \* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence  
2 Day, Labor Day, Thanksgiving Day, and Christmas Day.

3 Discounts:

4 Transformer losses in kWh -  
5  $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

6 Transformer investment -  
7  $\$0.160.17$  per kW of monthly maximum demand

8 Schedule LGS (Large Standard General Service: Suburban)

9 Schedule LGS is for large standard general service provided to suburban customers.

10 RATES EFFECTIVE DECEMBER 24, 1999:

11 Energy Charges:

12 Summer Billing Cycles (March - August)

13 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through Saturday, excluding major holidays,\* at 3.42¢ per kWh

14 Off-peak: Energy used at all times other than the peak period at 2.87¢ per kWh

15 Winter Billing Cycles (September - February)

16 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through Saturday, excluding major holidays,\* at 4.08¢ per kWh

17 Off-peak: Energy used at all times other than the peak period at 3.65¢ per kWh

18 Demand Charges:

19 Summer Billing Cycles (March - August)

20 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through Saturday, excluding major holidays,\* at \$0.40 per  
kW

21 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
times other than the peak period, at \$0.17 per kW

22 Winter Billing Cycles (September - February)

23 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through Saturday, excluding major holidays,\* at \$0.40 per  
kW

1                    Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
2                    times other than the peak period, at \$0.17 per kW

3 Minimum Charge:  
4                    \$10.07 per meter per day

5 RATES EFFECTIVE MARCH 1, 2002:

6 Energy Charges:

7                    Summer Billing Cycles (March - August)

8                    Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
9                    through Saturday, excluding major holidays,\* at 3.73¢ per kWh

10                    Off-peak: Energy used at all times other than the peak period at 3.12¢ per kWh

11                    Winter Billing Cycles (September - February)

12                    Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
13                    through Saturday, excluding major holidays,\* at 3.85¢ per kWh

14                    Off-peak: Energy used at all times other than the peak period at 3.43¢ per kWh

15 Demand Charges:

16                    Summer Billing Cycles (March - August)

17                    Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
18                    p.m., Monday through Saturday, excluding major holidays,\* at \$0.29 per  
19                    kW

20                    Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
21                    times other than the peak period, at \$0.17 per kW

22                    Winter Billing Cycles (September - February)

23                    Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
24                    p.m., Monday through Saturday, excluding major holidays,\* at \$0.29 per  
25                    kW

26                    Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
27                    times other than the peak period, at \$0.17 per kW

28 Minimum Charge:  
29                    \$10.33 per meter per day

30 \* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence  
31 Day, Labor Day, Thanksgiving Day, and Christmas Day.

32 Discounts:



1 Transformer losses in kWh -  
2  $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

3 Transformer investment -  
4 \$0.17 per kW of monthly maximum demand

4 **Schedule LGD (Large Network General Service)**

5 Schedule LGD is for large network general service.

6 **RATES EFFECTIVE DECEMBER 24, 1999:**

7 **Energy Charges:**

8 **Summer Billing Cycles (March - August)**

9 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
10 through Saturday, excluding major holidays,\* at 3.43¢ per kWh

11 Off-peak: Energy used at all times other than the peak period at 2.87¢ per kWh

12 **Winter Billing Cycles (September - February)**

13 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
14 through Saturday, excluding major holidays,\* at 4.13¢ per kWh

15 Off-peak: Energy used at all times other than the peak period at 3.68¢ per kWh

16 **Demand Charges:**

17 **Summer Billing Cycles (March - August)**

18 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
19 p.m., Monday through Saturday, excluding major holidays,\* at \$0.67 per  
20 kW

21 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
22 times other than the peak period, at \$0.17 per kW

23 **Winter Billing Cycles (September - February)**

24 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through Saturday, excluding major holidays,\* at \$0.67 per  
kW

Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
times other than the peak period, at \$0.17 per kW

**Minimum Charge:**

\$10.07 per meter per day

**RATES EFFECTIVE MARCH 1, 2002:**

1 Energy Charges:

2 Summer Billing Cycles (March - August)

3 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
4 through Saturday, excluding major holidays,\* at 3.91¢ per kWh

5 Off-peak: Energy used at all times other than the peak period at 3.25¢ per kWh

6 Winter Billing Cycles (September - February)

7 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
8 through Saturday, excluding major holidays,\* at 4.06¢ per kWh

9 Off-peak: Energy used at all times other than the peak period at 3.60¢ per kWh

10 Demand Charges:

11 Summer Billing Cycles (March - August)

12 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
13 p.m., Monday through Saturday, excluding major holidays,\* at \$0.84 per  
14 kW

15 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
16 times other than the peak period, at \$0.17 per kW

17 Winter Billing Cycles (September - February)

18 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
19 p.m., Monday through Saturday, excluding major holidays,\* at \$0.84 per  
20 kW

21 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
22 times other than the peak period, at \$0.17 per kW

23 Minimum Charge:

24 \$10.33 per meter per day

\* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Discounts:

Transformer losses in kWh -  
 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

Transformer investment -  
\$0.17 per kW of monthly maximum demand

1 B. For customers metered on the primary side of a transformer, the Department will either  
2 program the meter to deduct computed transformer losses or provide a discount for transformer losses  
3 will be provided by reducing the monthly kWh billed by the number of kWh computed in Section  
4 21.49.057, subsection A.

5 C. For customers who provide their own transformation from the Department's standard  
6 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization  
7 voltage, a discount for transformer investment will be provided in the amount stated in Section  
8 21.49.057-, subsection A. Existing customers served by the Department's 34.5 kV system as of January  
9 1, 1995 shall be considered as receiving standard distribution voltage for the purpose of this section.  
10 This 34.5 kV voltage will not be offered as a standard distribution system voltage for any new  
11 customers.

12 **21.49.058 High demand general service (Schedules 42HDC and 44VRC).**

13 A. ~~Schedules 42 and 44 are for High demand general service is standard general service~~  
14 provided to customers who have in the previous calendar year billings for half or more than half of their  
15 normal billings at ten thousand (10,000) kW of maximum demand or greater, and who are located  
16 outside the Seattle City Light Department's network system. Classification of new customers will be  
17 based on the Department's estimates of maximum demand in the current year.

18 **Schedule 42HDC (High Demand General Service)**

19 ~~High Demand General Service: Standard~~

20 Schedule 42HDC is for high demand general service provided to customers that who have not  
21 signed an agreement to be served under Schedule 44VRC. -

22 **RATES EFFECTIVE MARCH 1, 1997 DECEMBER 24, 1999:**

23 Energy Charges:  
24



1 Summer Billing Cycles (March - August)

2 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~3.21~~3.07¢ per kWh

3 Off-peak: Energy used at all times other than the peak period at ~~2.44~~2.58¢ per kWh

4 Winter Billing Cycles (September - February)

5 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~4.20~~3.74¢ per kWh

6 Off-peak: Energy used at all times other than the peak period at ~~3.29~~3.35¢ per kWh

7 Demand Charges:

8 Summer Billing Cycles (March - August)

9 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
~~\$0.50~~0.40 per kW

10 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
times other than the peak period, at ~~\$0.16~~0.17 per kW

11 Winter Billing Cycles (September - February)

12 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
~~\$0.50~~0.40 per ~~Kw~~kW

14 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
times other than the peak period, at ~~\$0.16~~0.17 per kW

15 Minimum Charge:

16 ~~The minimum monthly charge for each meter shall be \$1,646~~122.00 per meter per day:

17 RATES EFFECTIVE MARCH 1, ~~1998~~2002:

18 Energy Charges:

19 Summer Billing Cycles (March - August)

20 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~2.86~~3.26¢ per kWh

21 Off-peak: Energy used at all times other than the peak period at ~~2.41~~2.72¢ per kWh

22 Winter Billing Cycles (September - February)

23 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~3.91~~3.59¢ per kWh

24 Off-peak: Energy used at all times other than the peak period at ~~3.46~~3.19¢ per kWh



1 Demand Charges:

2 Summer Billing Cycles (March - August)

3 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
4 p.m., Monday through ~~Friday~~ Saturday, excluding major holidays,\* at  
5 \$~~0.500~~ 0.29 per kW

6 Off-peak: All kW of maximum demand in excess of peak period maximum demand,  
7 at all times other than the peak period, at \$~~0.160~~ 0.17 per kW

8 Winter Billing Cycles (September - February)

9 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
10 p.m., Monday through ~~Friday~~ Saturday, excluding major holidays,\* at  
11 \$~~0.500~~ 0.29 per kW

12 Off-peak: All kW of maximum demand in excess of peak period maximum demand,  
13 at all times other than the peak period, at \$~~0.160~~ 0.17 per kW

14 Minimum Charge:

15 ~~The minimum monthly charge for each meter shall be \$1,646.125.07 per meter per day~~

16 \* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence  
17 Day, Labor Day, Thanksgiving Day, and Christmas Day.

18 Discounts:

19 Transformer losses in kWh -  
20  $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

21 Transformer investment -  
22 \$~~0.160~~ 0.17 per kW of monthly maximum demand

23 **Schedule 44VRC: (Variable Rate General Service)**

24 ~~High Demand General Service: Optional~~

Schedule 44VRC is an optional rate schedule for high demand general service provided to  
customers eligible to be served under Schedule 42HDC. A customer that chooses this rate schedule may  
not return to a standard rate schedule for a period of one (1) year after electing this schedule, ~~except~~  
provided that, should a new rate ordinance which changes Schedule 44VRC be adopted during this time,  
the customer may request return to a standard rate schedule upon the effective date of the new  
ordinance.



1 At the time a customer elects to take service under Schedule 44VRC, the customer must choose  
2 whether to pay an energy charge as defined in Option 1 - DJ-COB or Option 2 - DJ Mid-Columbia.

3 After choosing an energy charge option, a customer may not choose a different energy charge option for  
4 a period of one (1) year except that, should a new rate ordinance which changes Schedule 44VRC be  
5 adopted during this time, the customer may request a change in energy charge option upon the effective  
6 date of the new ordinance or may request return to a standard rate schedule upon the effective date of the  
7 new ordinance.

8 RATES EFFECTIVE ~~OCTOBER 1, 1997~~ DECEMBER 24, 1999:

9 ~~Option 1 - DJ-COB~~

10 Energy Charge:

11 Option 1 - DJ-COB

12 (DJ-COB price in ¢/kWh - 0.07¢/kWh) x ~~1.1642~~ 1.1562 + 0.15¢/kWh

13 The DJ-COB (Dow Jones-California Oregon Border) price is the appropriate peak or off-peak  
14 DJ-COB nonfirm price converted to cents per kWh for the day and time period of the consumption.

15 Peak and off-peak periods will be as defined by the DJ-COB price rather than as defined in the Demand  
16 Charges section of Schedule 44VRC or elsewhere in the ordinance codified in this section. In the case  
17 that a price is not available for a given day, the average of the preceding and following days' prices will  
18 be used. Peak and off-peak prices will be calculated separately via this method.

19 Option 2 - DJ Mid-Columbia

20 DJ Mid-Columbia Price in ¢/kWh x ~~1.1642~~ 1.1562 + 0.15¢/kWh

21 The DJ Mid-Columbia (Dow Jones Mid-Columbia) price is the appropriate peak or off-peak DJ  
22 Mid-Columbia price index converted to cents per kWh for the day and time period of the consumption.

23 This index is an average of firm and nonfirm transactions. Peak and off-peak periods will be as defined  
24

1 by the DJ Mid-Columbia price index rather than as defined in the Demand Charges section of Schedule  
2 44-VRC or elsewhere in this section. In the case that a price is not available for a given day, the average  
3 of the preceding and following days' prices will be used. Peak and off-peak prices will be calculated  
4 separately via this method.

5 Retail Services Charge:

6 ~~Effective March 1, 1997 1.481.41¢/kWh~~

~~Effective March 1, 1998 1.43¢/kWh~~

7 Demand Charges:

8 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
9 p.m., Monday through ~~Friday~~ Saturday, excluding major holidays,\* at  
10 \$0.50-40 per kW

11 Off-peak: All kW of maximum demand in excess of peak period maximum demand,  
12 at all times other than the peak period, at \$0.160.17 per kW

13 Minimum Charge: ~~The minimum monthly charge for each meter shall be \$1,646.~~  
14 \$125.07 per meter per day

15 RATES EFFECTIVE MARCH 1, 2002:

16 Retail Services Charge:

17 1.38¢/kWh

18 Demand Charges:

19 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
20 p.m., Monday through Saturday, excluding major holidays,\* at \$0.29 per  
21 kW

22 Off-peak: All kW of maximum demand in excess of peak period maximum demand,  
23 at all times other than the peak period, at \$0.17 per kW

24 Minimum Charge:

\$125.07 per meter per day

\* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence  
Day, Labor Day, Thanksgiving Day, and Christmas Day.

Discounts:

Transformer losses in kWh -  
 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$



1 Transformer investment -  
2 \$0.16-17 per kW of monthly maximum demand

3 B. For customers metered on the primary side of a transformer, the Department will either  
4 program the meter to deduct computed transformer losses or provide a discount for transformer losses  
5 will be provided by reducing the monthly kWh billed by the number of kWh computed in Section  
6 21.49.058, subsection A.

7 C. For customers who provide their own transformation from the Department's standard  
8 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization  
9 voltage, a discount for transformer investment will be provided in the amount stated in Section  
10 21.49.058, subsection A. Existing customers served by the Department's 34.5 kV system as of January  
11 1, 1995 shall be considered as receiving standard distribution voltage for the purpose of this section.  
12 This 34.5 kV voltage will not be offered as a standard distribution system voltage for any new  
13 customers.

14 D. Customers must provide hourly load schedules each day for the following day. If a  
15 customer's load follows a regular pattern, the Department may, at its discretion, waive this requirement  
16 and request only to be informed of temporary or permanent changes to the pattern.

17 E. The Department may request voluntary load interruption during an emergency. If  
18 interruption occurs, the demand charge will be waived for the billing period in which the interruption  
19 occurs.

20 F. Customers who request service under Schedule 44VRC will be selected solely at the option of  
21 Seattle City Light.

1 G. Customers served under Schedule 44-VRC shall provide Seattle City Light with access to  
2 their telephone equipment and pay any initial and ongoing charges for additional telephone equipment  
3 needed for the Department to communicate with its metering equipment.

4 **21.49.060 Public-Contract street and area lighting rates (Schedules 3, 7 and 48F and T).**

5 A. Schedule 3-F is available to all customers, including but not limited to water and sewer  
6 districts and King County, who privately contract with the Department for floodlights operating from  
7 dusk to dawn, and mounted on existing Department utility poles. Schedule 7 is available to all  
8 customers, including The City of Seattle, for dusk to dawn lighting of alleys and other public  
9 thoroughfares where there are no existing Department utility poles or streetlight poles. Schedule 48-T is  
10 available to all customers, including The City of Seattle but not limited to water and sewer districts and  
11 King County, who privately contract with the Department for dusk-to-dawn lighting of streets, alleys,  
12 and other public thoroughfares on existing Department utility poles or on streetlight poles.

13 **Schedule 3F - Floodlights**

14 RATES EFFECTIVE ~~MARCH 1, 1997~~ DECEMBER 24, 1999:

15 Option ~~IE~~ Customer-owned Fixtures:

16 200 Watt Sodium Vapor, 22,000 lumens ~~\$2.70~~ 2.27 per month

16 400 Watt Sodium Vapor, 50,000 lumens ~~\$5.12~~ 4.29 per month

17 Option ~~HM~~ Utility-owned Fixtures:

18 200 Watt Sodium Vapor, 22,000 lumens ~~\$4.94~~ 6.05 per month

18 400 Watt Sodium Vapor, 50,000 lumens ~~\$7.32~~ 7.55 per month

19 RATES EFFECTIVE MARCH 1, 1998: 2002

20 Option ~~IE~~ Customer-owned Fixtures:

21 200 Watt Sodium Vapor, 22,000 lumens ~~\$2.67~~ 2.30 per month

21 400 Watt Sodium Vapor, 50,000 lumens ~~\$5.06~~ 4.36 per month

22 Option ~~HM~~ Utility-owned Fixtures:

23 200 Watt Sodium Vapor, 22,000 lumens ~~\$4.92~~ 6.32 per month

23 400 Watt Sodium Vapor, 50,000 lumens ~~\$7.27~~ 7.82 per month

1 Schedule 7

2 ~~RATES EFFECTIVE MARCH 1, 1997:~~

3 100 Watt Sodium Vapor "cobra" ~~\$4.44~~ per month  
4 100 Watt Sodium Vapor "historic" ~~\$7.31~~ per month

5 ~~RATES EFFECTIVE MARCH 1, 1998:~~

6 100 Watt Sodium Vapor "cobra" ~~\$4.44~~ per month  
7 100 Watt Sodium Vapor "historic" ~~\$7.31~~ per month

8 **Schedule 48T - Streetlights**

9 ~~RATES EFFECTIVE MARCH 1, 1997~~DECEMBER 24, 1999:

10 Option ~~IM~~—Customer owned Fixtures:

11 100 Watt Sodium Vapor, 9,000 lumens ~~\$2.763.73~~ per month  
12 150 Watt Sodium Vapor, 16,000 lumens ~~\$3.444.35~~ per month  
13 200 Watt Sodium Vapor, 22,000 lumens ~~\$3.904.71~~ per month  
14 250 Watt Sodium Vapor, 27,500 lumens ~~\$4.725.46~~ per month  
15 400 Watt Sodium Vapor, 50,000 lumens ~~\$6.366.96~~ per month

16 Option ~~HC~~—Utility owned Fixtures:

17 100 Watt Sodium Vapor, 9,000 lumens ~~\$4.445.17~~ per month  
18 150 Watt Sodium Vapor, 16,000 lumens ~~\$5.055.88~~ per month  
19 200 Watt Sodium Vapor, 22,000 lumens ~~\$5.766.31~~ per month  
20 250 Watt Sodium Vapor, 27,500 lumens ~~\$6.567.07~~ per month  
21 400 Watt Sodium Vapor, 50,000 lumens ~~\$8.278.63~~ per month

22 ~~RATES EFFECTIVE MARCH 1, 1998~~2002:

23 Option ~~IM~~—Customer owned Fixtures:

24 100 Watt Sodium Vapor, 9,000 lumens ~~\$2.763.89~~ per month  
150 Watt Sodium Vapor, 16,000 lumens ~~\$3.434.52~~ per month  
200 Watt Sodium Vapor, 22,000 lumens ~~\$3.884.88~~ per month  
250 Watt Sodium Vapor, 27,500 lumens ~~\$4.695.65~~ per month  
400 Watt Sodium Vapor, 50,000 lumens ~~\$6.317.18~~ per month

Option ~~HC~~—Utility owned Fixtures:

100 Watt Sodium Vapor, 9,000 lumens ~~\$4.445.44~~ per month  
150 Watt Sodium Vapor, 16,000 lumens ~~\$5.046.17~~ per month  
200 Watt Sodium Vapor, 22,000 lumens ~~\$5.756.60~~ per month  
250 Watt Sodium Vapor, 27,500 lumens ~~\$6.547.38~~ per month  
400 Watt Sodium Vapor, 50,000 lumens ~~\$8.238.97~~ per month



1 B. The monthly charge for Option ~~IE~~ floodlights covers energy only; charges for lamp replace-  
2 ment and fixture maintenance are in addition to the monthly charge. The monthly charge for Option ~~HM~~  
3 floodlights and for Option M streetlights includes energy, lamp replacement, fixture maintenance costs  
4 and scheduled pole maintenance costs. ~~The monthly charge for streetlights includes energy, lamp~~  
5 ~~replacement, fixture maintenance costs, and scheduled pole maintenance costs.~~ For Option ~~HC~~  
6 streetlights, the monthly charge includes the Option M charges as well as the capital costs of fixtures.

7 C. A construction charge will be applied when a utility pole and/or a secondary circuit is not  
8 available for the installation of a streetlight or floodlight.

9 D. Installation charges for alley lighting, decorative lighting, and other special lighting shall be  
10 established through the Administrative Code process. These installation charges are set out in  
11 Department Policy and Procedure 500 P III-401.

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

14 F. Rates for incandescent and mercury-vapor streetlighting and floodlighting are limited to  
15 existing installations. No new installations will be made nor will existing fixtures be moved to new  
16 locations.

17 G. City Light will not install new or relocate existing customer-owned floodlights on City Light  
18 poles.

19 H. The customer shall execute a written service agreement to take service for a minimum of two  
20 (2) years at the rates and terms prescribed from time to time by ordinance.

21 I. All installations of customer-owned streetlights for billing on Schedule 48T shall be subject to  
22 the approval of the Department. An estimate of installed cost will be furnished upon request.  
23  
24

1 J. The Department shall have the authority to determine and establish charges for other types  
2 and sizes of streetlights and floodlights by the same method used in the determination of the charges  
3 established in Schedules ~~3, 7F~~ and 48T.

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

10 **21.49.065 Duct, vault and pole rental rates.**

11 A. General Rental Provisions. Rental rates shall be charged on an annual basis based on the  
12 installations and attachments existing as of January 1st of each year. The full annual rental rate shall be  
13 charged for the year in which an installation or attachment is made, regardless of what point in the year  
14 use of City Light facilities commences.

15 Each lessee shall submit annually to City Light an inventory listing the amount of duct and vault  
16 space and the number of poles used, together with the location of all ducts, vaults and poles used. This  
17 inventory shall be effective as of January 1st of each year and submitted to City Light no later than  
18 February 1st of each year. Rental charges shall be due within thirty (30) days of invoice by City Light.

19 Any installations or attachments not identified in the lessee's inventory shall be charged at three  
20 (3) times the rental rates set forth below. In addition, in the event the lessee fails to submit an annual  
21 inventory, the lessee shall also reimburse City Light for all costs associated with performing an  
22 inventory of lessee's use of City Light facilities.

23 **RATES EFFECTIVE ~~MARCH 1, 1997~~ DECEMBER 24, 1999:**



1 Duct Rental:

\$4.084.37 per duct-foot per year

2 When a customer installs an innerduct in a rented duct, the rental rate shall be:

3 \$4.084.37 per innerduct-foot per year

4 Vacant innerducts shall be available to the Department for rental to other parties.

5 Vault Rental:

\$12.3816.16 per square foot of wall space per year

6 \$4.084.37 per square foot of ceiling space per year

7 Wall space and ceiling space include clearance required by the Safety Standards for Electrical  
8 Construction, WAC 296-44.

9 Pole Attachment Rental:

10 \$14.19 per pole per year for poles owned solely by the Department

11 \$7.09 per pole per year for poles owned jointly by the Department and one other party

12 \$4.73 per pole per year for poles owned jointly by the Department and two other parties

13 RATES EFFECTIVE MARCH 1, 19982002:

14 Duct Rental:

15 \$4.244.52 per duct-foot per year

16 When a customer installs an innerduct in a rented duct, the rental rate shall be:

17 \$4.244.52 per innerduct-foot per year

18 Vacant innerducts shall be available to the Department for rental to other parties.

19 Vault Rental:

20 \$13.5516.74 per square foot of wall space per year

21 \$4.244.52 per square foot of ceiling space per year

22 Wall space and ceiling space include clearance required by the Safety Standards for Electrical  
23 Construction, WAC 296-44.

24 Pole Attachment Rental:

1 \$14.70 per pole per year for poles owned solely by the Department

2 \$7.35 per pole per year for poles owned jointly by the Department and one other party

3 \$4.90 per pole per year for poles owned jointly by the Department and two other parties

4 ~~RATES EFFECTIVE MAY 1, 1997:~~

5 ~~Pole Attachment Rental:~~

6 ~~\$12.85 per pole per year for poles owned solely by the Department~~

7 ~~\$6.42 per pole per year for poles owned jointly by the Department and one other party~~

8 ~~RATES EFFECTIVE MARCH 1, 1998:~~

9 ~~\$13.24 per pole per year for poles owned solely by the Department~~

10 ~~\$6.62 per pole per year for poles owned jointly by the Department and one other party~~

11 **21.49.080 Power factor rate (Schedule 81PF).**

12 A. When any inductive load causes unsatisfactory conditions on the Department's system due to  
13 induction, the Department may, at its discretion, install reactive kVA-hour meters and make a monthly  
14 charge in addition to demand and energy charges whenever electricity delivered to the customer has an  
15 average monthly power factor of less than 0.950.97.

16  
17 **Schedule 81PF (Power Factor)**

18 The monthly charge for average monthly power factors below 0.950.97 shall be as follows:

19 0.14¢ per kVarh

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

22 C. The average power factor is determined as follows:  
23  
24

1

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

2

3 For application of the Power Factor Rate, the Average Power Factor calculated with this formula  
4 will not be rounded.

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

7 E. All installations of power factor corrective equipment shall be subject to the approval of the  
8 Department. The customer's corrective equipment shall be switched with the load so that at no time will  
9 it supply leading reactive kVAs to the Department's distribution system unless written Department  
10 approval is obtained to do so.

11 F. This monthly charge may be waived in whole or in part to the extent that the Department  
12 determines that a power factor of less than ~~0.95~~ 0.97 would be advantageous to the Department or if the  
13 addition of corrective equipment would be detrimental to the operation of the Department's distribution  
14 systems.

15 G. Customers who install new or enlarged arc furnaces shall install static var generators for  
16 flicker control and power factor correction for the entire arc furnace load. The generators shall have  
17 one-half (1/2) cycle response time and independent phase control, supply sufficient reactive power to  
18 prevent objectionable flicker at the common connection point of the arc furnace with other utility  
19 customers, maintain a minimum power factor of ~~0.95~~ 0.97, and be filtered to limit the total harmonic  
20 current to no more than the percentage of fundamental current given in "IEEE Recommended Practices  
21 and Requirements for Harmonic Control in Electric Power Systems, IEEE-519," latest revision.

22 **Section 21.49.081 Automatic Transmission Cost Adjustment.**

23

24

1 Energy charges in effect on October 1, 2001 under all rate schedules except Schedules T, F, and  
2 VRC, energy charges scheduled to take effect on March 1, 2002 under all rate schedules except  
3 Schedule VRC, and the retail services charge under Schedule VRC shall be increased in an amount  
4 equal to 0.002 cents per kWh for each percentage point by which the cost per kW of transmission  
5 services provided by the Bonneville Power Administration to the Department under rates effective  
6 October 1, 2001 exceeds \$1.001 per kW, provided that for customers served under Schedules REC,  
7 RLC, RES and RLS, energy rates shall be increased by 0.001 cent per kWh for each such percentage  
8 point increase.

9 **SMC 21.49.090 Rate, meter reading, and billing provisions.**

10 A. Prohibition of Departures from Adopted Rates and Rate Discrimination. The Department  
11 shall have no authority, by express contract or otherwise, to change or vary the schedule of rates and  
12 charges established by ordinance or to act in any way that would violate RCW 80.28.080. It shall be the  
13 responsibility of the Department to collect any undercharge, whether intentionally or inadvertently  
14 made, to prevent preferential treatment in violation of RCW 80.28.090 or rate discrimination in violation  
15 of RCW 80.28.100.

16 B. Single Meter, Single Service. All rates in this chapter apply to electricity supplied through a  
17 single meter to individual customers at each building or premises not separated by intervening property,  
18 streets, or alleys commonly used as public thoroughfares. At the option of the Department, however,  
19 two (2) or more physically and mechanically connected buildings used for a single business function  
20 under one (1) ownership may be supplied through one (1) point of delivery and one (1) meter even  
21 though they are separated by intervening property or a street or alley. Two (2) buildings merely joined  
22 by a walkway or mall across the street, alley, or public thoroughfare will not be allowed a single service  
23 and meter for both. In the event two (2) or more premises under one (1) ownership that are physically  
24

1 and mechanically connected, used for a single business function, and supplied through one (1) point of  
2 delivery and one (1) meter, undergo a change in ownership, so that each premises is separately owned,  
3 each premises will require a single service pursuant to this chapter. Each building owner(s) will be  
4 responsible for the conversion to a single meter at its sole expense. Such conversion will be subject to  
5 the installation charges set out in Section 21.49.110 RT.

6 C. Added Service. At the discretion of the Department, any additional service supplied to the  
7 same customer in the same structure at different voltage or phase shall be separately metered and billed,  
8 and the customer shall pay for the installation of the service.

9 D. Totalizing Multiple Meters. The Department may waive the application of rates to each  
10 meter and permit the reading of two (2) or more meters at a single contiguous location to be totaled for  
11 billing purposes when the Department determines that the maintenance of adequate service and/or that  
12 the Department's convenience requires more than one (1) meter for each type of service or load  
13 classification.

14 E. Single Meter, Multiple Units: Owner/Tenant Billing. An account with one (1) meter serving  
15 more than one (1) unit will be billed to the property owner at City Light's option. When such services  
16 are identified, the Department will place the account in the owner's name effective the date of  
17 identification, unless the Department determines that another date would be more appropriate. It is the  
18 responsibility of the owner/manager to give City Light written notice that the account premises has a  
19 split load (i.e., one (1) meter serves multiple units). Any terms and conditions contained in a lease or  
20 rental agreement for payment of electric services are not binding on the Department. In the event there  
21 is a dispute relating to such lease or rental agreement, the owner/manager shall be responsible for the  
22 timely payment for the electric service provided to the account premises. Failure to make such  
23 payments shall result in immediate termination of such service.

1 F. Rate Schedule Switching. No more than one (1) change to or from a rate schedule shall be  
2 made by the same customer during a twelve (12) month period unless the nature of the customer's  
3 electrical equipment or use of electricity changes.

4 G. Demand Intervals. Billing demand shall be the highest recorded demand (expressed in kW)  
5 during any fifteen (15) minute interval of the billing period, as determined at the Department's option by  
6 demand meter with either a fixed or sliding fifteen (15) minute interval, periodic load test, or  
7 assessment.

8 H. Seasonal Proration. All seasonal rates shall be prorated.

9 I. Meter Records; Estimated Meter Reads. Meters shall be read and bills rendered either  
10 monthly or bimonthly as scheduled by the Department. A record of meter readings will be kept by the  
11 Department, and the records shall be the basis for determination of bills rendered for metered service. It  
12 shall be the customer's responsibility to notify the Department of the date the customer began using the  
13 electric service. If the customer fails to notify the Department, the Department shall designate a date for  
14 billing purposes. If an accurate meter reading is not obtained for any reason, including, but not limited  
15 to, the customer's failure to notify the Department, meter failure, meter reading error, clerical error  
16 and/or accounting system malfunction, the meter reading may be estimated by the Department. In  
17 estimating meter reading (electrical consumption) it is not necessary that the estimate be made with  
18 mathematical certainty. In developing an estimate ~~The~~ Department shall use standard engineering  
19 practices ~~in developing an estimate, -which may include but is~~ are not limited to regression analysis,  
20 customer loads, load comparison, meter conditions and test readings. In cases where estimates cannot  
21 be made using standard engineering techniques, the longest periods before and/or after the period of  
22 usage may be averaged to arrive at an estimated rate of consumption. In the event a constant margin of  
23 error is identified the bill may be adjusted accordingly.

1 J. Prorating Nonstandard Meter Reads. The rate schedules in this chapter indicate the charges  
2 for one (1) month's service. If usage is billed for longer or shorter intervals than normal billing periods,  
3 customer bills will be prorated. For purposes of applying demand charges in general service rate  
4 schedules, twenty-eight (28) to thirty-five (35) days shall be considered a normal billing period. Energy  
5 charges in residential rate schedules and minimum charges and ~~customer~~ base service charges in all rate  
6 schedules are prorated on a daily basis. For these charges, thirty (30) days shall be considered a normal  
7 monthly billing period.

8 K. Billings When the Meter Malfunctions. If the Department's seal on a meter, meter enclosure,  
9 current transformer enclosure, current limiter enclosure, or a terminal box is broken, or if for any reason  
10 as determined by the Department a meter does not properly register the electricity used, the customer  
11 shall be charged for usage, estimated by the Department pursuant to subsection I of this section above  
12 and billed accordingly.

13 L. When Service Is Interrupted. If the operation of the Department's generating, transmission,  
14 or distribution system is suspended, interrupted, or interfered with for any cause including but not  
15 limited to suspension or interruption due to planned or unplanned maintenance, Department equipment  
16 failure, suspension, interruption, or interference due to droughts, lightning and rain storms, wind storms,  
17 floods, fires, strikes, earthquakes, accidents, acts of God, the public enemy, war, governmental  
18 regulations, orders or proclamations, laws, mobs, riots, and transportation difficulties, the Department  
19 need not deliver electricity and the customer need not accept or pay for electric service for such period  
20 of time and to the extent that the suspension, interruption, or interference makes it reasonably  
21 impractical to deliver or use electricity. If the operation of the customer's work, plant or establishment is  
22 suspended, interrupted or interfered with for any cause reasonably beyond the customer's control,  
23 including but not limited to suspension or interruption due to droughts, floods, fires, strikes, accidents,  
24

1 acts of God, the public enemy, war, governmental regulations, orders or proclamations, laws, mobs, riots  
2 and transportation difficulties, the customer need not accept or pay for electric service for such period of  
3 time and to the extent that the suspension, interruption or interference makes it reasonably impractical to  
4 use electricity. Bills for any period including any suspension, interruption, or interference of  
5 departmental systems or customer plant or establishment, as described above, shall be prorated exclusive  
6 of minimum charges. Within one (1) week of any interruption, suspension, or interference the customer  
7 shall give written notice to the Department to read meters in order to make it possible to prorate billings.

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

11 N. Average Payment Plan. Pursuant to the Administrative Code (Seattle Municipal Code  
12 Chapter 3.02) the Department shall establish an average payment plan whereby a residential customer's  
13 expected billings for the next year may be averaged throughout the year in equal installments which  
14 normally shall be adjusted no more than once per calendar year. The Department, however, may adjust  
15 the payment level during the year to account for certain exigent circumstances, such as a rate change or  
16 a customer's deficit exceeding a certain level. The average payment plan shall be made available upon  
17 request to any residential customer of the Department who has established a twelve (12) month billing  
18 history on his or her current account, or on the basis of an estimate of consumption satisfactory to the  
19 Department. The average payment plan, however, shall cease to be available one (1) year from the date  
20 of enrollment in the average payment plan to those residential customers who own their dwelling unit  
21 and who use electric heat as defined in Seattle Municipal Code Section 21.52.210 (Ordinance 109675,  
22 Section 2) but who have not completed or who are not in the process of completing the energy  
23 conservation measures required for participation in the Comprehensive Residential Weatherization  
24

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

3 O. Overdue Bills and Disconnection. All charges shall become payable by the due date shown  
4 on individual bills. If the charges are not paid, service may be disconnected following reasonable and  
5 appropriate notice to the customer by the Department.

6 **SMC 21.49.100 Application and contract provisions.**

7 A. Sole Provider. In order to ensure safety and system integrity, the customer shall be required  
8 to purchase all electricity from the Department or from sources approved by the Department.

9 B. Service Contracts and Agreements: Customers' Obligations. Applicants or customers  
10 desiring electric service shall make application to and may be required to sign an application furnished  
11 by the Department before service is supplied. Failure to notify the Department of use of service or to  
12 sign a contract when requested shall constitute sufficient cause for the Department to disconnect or  
13 refuse to provide electric service. Upon acceptance by the Department, the application shall constitute a  
14 contract between the Department and the applicant by which the Department agrees to furnish and the  
15 applicant agrees to accept and pay for electric service for the premises specified under the rates, terms,  
16 and provisions prescribed from time to time by ordinance. In the absence of an application for service  
17 or signed contract, the furnishing of electric service by the Department and the use of such service by  
18 the customer shall constitute a contract and the customer agrees to pay for such electric service under the  
19 rates, terms and provisions of the applicable rate ordinance as amended from time to time. The  
20 acceptance of application for service by the Department or the use by the customer of electric service  
21 provided by the Department will constitute an open and continuous contract for electric services  
22 between the Department and the customer.

1 The receipt and acceptance of a payment of a periodic billing by the Department does not  
2 constitute payment in full for electric service unless it reflects the actual amount of service provided. In  
3 the event the bill reflects an amount that is less than the amount of electric service provided, the  
4 customer shall be liable for such difference. The customer is liable for all services rendered at the  
5 published rate and failure of the utility to bill does not release the customer from such liability. The  
6 open and continuing contract remains in effect until terminated by the customer or the Department and  
7 the customer will be required to pay any unbilled or underbilled service costs that are billed or rebilled  
8 within six (6) years of the date of termination. In the event that a customer uses the electric service  
9 provided by the Department but fails to receive billing for service, it shall be the customer's  
10 responsibility to notify the Department of the failure to receive a bill. It shall be the customer's  
11 responsibility to notify the Department in writing within sixty (60) days from the billing date, if a  
12 customer receives a bill on which the customer believes that the wrong rate schedule has been applied or  
13 that any other defect in billing exists. The Department assumes no responsibility for retroactive  
14 adjustments prior to the bill for which the Department has been provided such written notice.

15 C. Department's Obligation to Serve; Customers' Obligation to Pay. The Department, within its  
16 capabilities and under the rates, terms, and provisions of applicable City ordinances, shall supply electric  
17 service to all customers upon approval of application for electric service. The customer shall be  
18 responsible for all charges under the conditions of the contract and the rates and terms prescribed by  
19 ordinance or written Department rules and regulations, and shall be responsible for all charges to the  
20 time specified in the application or for the period of occupancy and/or control of the premises. Notice to  
21 close an account or disconnect service to any premises shall be given by the customer at any business  
22 office of the Department. If the customer does not give prior written notice to the Department to close  
23 an account or disconnect service to a premises on a certain date, the Department may bill the customer  
24

1 to a closing date determined by the Department, unless the customer is able to substantiate to the  
2 Department's satisfaction, that the customer terminated the use of the Department's electric service at an  
3 earlier date. If a tenant properly closes an account and is no longer occupying the space, the closing date  
4 will not change regardless of any owner/tenant lease agreement. If a customer fails to close an account,  
5 the customer will be responsible up to the date the Department closes the account.

6 D. Joint Accounts and Guarantors. Where more than one (1) person (joint account or guarantor)  
7 is named on an electric account, both parties shall be jointly and severally liable for the payment of the  
8 electric bill incurred on that account. It shall be the responsibility of a party named on the account to  
9 pay in full any existing bill prior to removal of that person's name from that electric service account. In  
10 the event a person (husband, wife, roommate, partner, etc.) is residing at a premises receiving electric  
11 service from the Department, that person will be presumed to have used the electric service and will be  
12 equally responsible for payment of the electric service bills accumulated during the period of residency.  
13 It shall be the responsibility of the person denying responsibility to prove to the satisfaction of the  
14 Department that he/she was living elsewhere during the billing period. Such acceptable proofs shall be a  
15 combination of the following documents: a properly executed lease or rental agreement, and utility bills  
16 (water, telephone, gas) for the time period in question and in the name of the person seeking to avoid  
17 responsibility.

18 E. Condominium Disconnections. The Department shall not disconnect service to a customer at  
19 the request of a Condominium Association for the purpose of implementing RCW 64.32.200(1), the  
20 Horizontal Property Regimes Act. In the event a facility is operated as a condominium association  
21 pursuant to the Horizontal Property Regimes Act (RCW Chapter 64.32) all units will be separately  
22 metered.



1 It shall be the condominium association's responsibility to provide, at its sole cost, the necessary  
2 entrance service and meter bases required by this chapter and the Department's Service Requirements.

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

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

9 H. Prohibition of Submetering: Exceptions. The Department shall not provide electricity to any  
10 customer who submeters any part of the electricity for the purpose of resale or apportionment or who  
11 otherwise apportions the costs of electric energy use to any other consumer, except that the Department  
12 shall permit such resale or apportionment for the following purposes:

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

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

20 2. Mobile Home Parks. This exception applies to only those mobile home park operators  
21 submetering and reselling electricity as of August 1, 1980. New or upgraded services to mobile home  
22 parks will be provided in accordance with written Department rules and regulations.

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

4 3. Other Purposes. On a case-by-case basis, the Department may permit a customer,  
5 subject to the provisions of Section 21.49.110 J, to submeter for the purpose of apportioning the cost of  
6 electric energy; provided, however, such determination must be based on an objective review and must  
7 relate to an economic imbalance relating to service and/or protection of each customer's rights under this  
8 chapter and RCW 80.28.

9 I. Applicant and Customer Deposits. Applicants and customers may be required by the  
10 Department to deposit an amount of money to be held as security for payment of all bills and claims  
11 during the period of service. The Department may refuse to connect an applicant's service for failure to  
12 pay a deposit when requested, and may disconnect a customer's service for failure to pay a deposit when  
13 requested. The deposits may be required upon the Department's determination that the financial status  
14 or record of the applicant or customer warrants a deposit. Such deposit may not exceed the amount of  
15 the bill it is estimated will accrue during two (2) typical billing periods. Upon termination of service, or  
16 after twelve (12) billing periods if the customer's credit warrants, the deposits, less any amount owed by  
17 the customer, may be returned to the customer. When the deposit is returned, interest will be paid at the  
18 rate of six (6) percent per annum on a deposit held longer than six (6) months. Interest payable shall be  
19 computed from the first day of the month following the date of deposit to the last day of the month the  
20 deposit is refunded.

21 J. Vacant Premises. Property owners shall be responsible for electricity used when the premises  
22 are vacant. Owners of leased or rented premises shall be responsible for electricity used by the premises  
23  
24



1 until the Department is notified to open an account for a tenant. Owners shall be responsible for  
2 electricity used by the vacant premises whether the account is in the name of the owner or a tenant.

3 K. Account Service Charge. An applicant or a customer shall be charged an account service  
4 charge for establishing an account. The charge shall be included in the initial billing to the first  
5 permanent occupant after the establishment of an account. The schedule of charges shall be established  
6 through the Administrative Code process. The account service charge shall not apply in the following  
7 cases:

- 8 1. For a name, address, or rate schedule change involving the same premises and  
9 account, or the addition of names to existing accounts;
- 10 2. For temporary service used for the purpose of new construction;
- 11 3. For meters or other charges added to an existing account;
- 12 4. For customers billed on Schedules 26 REC. RES. RLC and RLS;
- 13 5. For the transfer of responsibility for an existing account for service to an existing  
14 premises from the occupant of record to another party, and the assumption by that other party of the  
15 obligation to pay for the service, when no opening or closing of the account is involved;
- 16 6. For billing of vacancy current to property owners or authorized agent;
- 17 7. For a change in status between vacant and occupied.

18 L. Authority to Surcharge. During periods of system energy deficiencies, the Department may  
19 bill and the customer may be required to pay any additional charges and/or surcharges necessary to  
20 recover the cost of electricity acquired for the purpose of eliminating the system energy deficiency; the  
21 additional charges and/or surcharges may be imposed on all electric services whether rendered or to be  
22 rendered during the period of energy deficiency; provided, that no charges and/or surcharges will be  
23  
24

1 billed, nor will the customer be required to pay them, until the charges and/or surcharges have been  
2 authorized by ordinance.

3 **21.49.110 Electric service connection provisions.**

4 A. Rule-making Authority. The Department shall have the authority to adopt and enforce rules  
5 and regulations, consistent with this chapter and the provisions of the Administrative Code (Seattle  
6 Municipal Code Chapter 3.02, Ordinance 102228, as amended), for the purpose of carrying out the  
7 provisions of this chapter governing availability of service and materials from the Department.

8 Notwithstanding the repeal of Seattle Municipal Code Chapter 21.48 (Ordinance 109218, as amended),  
9 all existing rules and regulations adopted by the Department shall remain in effect until modified or  
10 revoked.

11 B. Confirmation of Meters. In buildings with multiple accounts, it shall be the responsibility of  
12 each customer (whether building owner, tenant, or agent) to confirm the number of meters installed at  
13 the customer's premises and check all meter numbers with the meter numbers on the electric service bill.  
14 It is the customer's responsibility to notify the Department in writing within sixty (60) days of the any  
15 discrepancy in meter numbers. The Department will assume no responsibility for retroactive  
16 adjustments due to incorrect meter number where such timely notice has not been received.

17 It shall be the responsibility of owners of buildings with multiple accounts, or their agents, to  
18 assure that all electric meters are connected to the appropriate apartment, housing unit, or business  
19 establishment. Apartments or dwelling unit addresses, including apartment numbers, shall not be  
20 changed or reordered without notifying the Department in writing at least thirty (30) days prior to such  
21 change or reordering. In the event apartment or dwelling unit numbers or addresses are changed or  
22 reordered, the owner or the owner's agent shall notify the Department thirty (30) days in advance of any  
23 such change. The Department may visit the site to verify such changes and confirm that each apartment  
24

1 or dwelling unit is connected to the proper meter. For such meter check by the Department, the building  
2 owner shall be billed the actual cost required to perform such meter check.

3 C. Service Entrance Requirements. On initial installations or modifications to initial  
4 installations, the customer shall provide service entrance equipment which meets applicable Seattle and  
5 King County electrical codes and the Department's written rules and regulations. In the event a  
6 customer's electric service was installed before Seattle or King County enacted the current electrical  
7 code the customer may not be required by the electrical code to upgrade his/her service. It shall be the  
8 responsibility of the owner/customer to determine if changes to the electrical system are necessary to  
9 receive the safety benefits of the new or amended electrical codes and the National Electrical Code. It  
10 shall be a violation of this chapter to connect a building's electrical wiring to the Department's electrical  
11 system if the wiring of the building was not authorized by a proper City or county permit, does not meet  
12 the applicable existing electrical codes or was not inspected by the proper authority.

13 D. Authority and Responsibility for System Design and Construction. The design and  
14 construction of the Department's transmission and distribution system shall be within the sole discretion  
15 of the Department; such design and construction shall consider public and employee safety, system  
16 efficiency, system uniformity, and the economic impact of such design and construction on electric  
17 rates. In the event a customer wants any system (distribution) change for its own convenience or for  
18 aesthetics, the utility may at its sole discretion make such system change or modification, provided that  
19 the customer shall pay, in advance of construction, the estimated cost of time and materials and the final  
20 actual cost when the construction is completed.

21 E. Prohibition of Master Metering. The Department shall not supply electricity for any new  
22 service to a duplex or multiple-dwelling building for the purpose of master metering the energy usage of  
23 the dwelling units, a central space heating system, or a central domestic water heating system. The  
24

1 Department shall not supply electricity for any larger service to an existing duplex or multiple-dwelling  
2 building for the purpose of master metering new central or individual space heating systems.

3 Accessory Housing Exception. An owner occupied dwelling unit also containing an additional  
4 "accessory housing unit" meeting all provisions as defined in Seattle Municipal Code Chapter 23.44 and  
5 approved by The City of Seattle shall be exempt from the master metering provisions of this chapter.

6 F. Efficiency Standards. Pursuant to the Administrative Code (Seattle Municipal Code Chapter  
7 3.02, Ordinance 102228, as amended) the Department shall adopt rules and regulations to promote  
8 conservation of The City of Seattle's electric energy resources by the designation of end-use efficiency  
9 standards to limit energy waste from all new or enlarged electric service connections. The Department  
10 may also designate end-use efficiency standards to limit energy waste from conversions to electric space  
11 heat at existing electric service connections. For the purpose of this section, "end-use" shall be defined  
12 as the final conversion of electric energy on the customer's premises into lighting, heating, cooling,  
13 and/or other mechanical processes.

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

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

- 18 1. Give notice of any public hearings held on proposed efficiency standards;
- 19 2. Afford all interested persons an opportunity to present data, views or arguments in  
20 regard to proposed efficiency standards;
- 21 3. Give appropriate consideration to economic values, along with any environmental,  
22 social, health, and safety factors affecting proposed efficiency standards.

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

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

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

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

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

12           7. A requirement that an electric energy analysis be performed;

13           8. A requirement that the customer implement the electric energy analysis  
14 recommendations;

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

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

19           In the development of each efficiency standard the Department shall solicit technical assistance  
20 from the customer class affected by the standard. In addition, the Department shall periodically review  
21 and evaluate all efficiency standards designated pursuant to this chapter and shall revise them as  
22 necessary to reflect the changing needs of the Department's generation, transmission, and distribution  
23 systems.

1 G. Protective Devices. The Department may require customers to provide on their premises, at  
2 their own expense, additional protective devices deemed necessary by the Department to protect the  
3 Department's property or personnel, or the property or personnel of the Department's other customers.  
4 However, failure to require such protective devices does not relieve the customer of its responsibility to  
5 provide the necessary protective devices to protect itself, its property and/or equipment from electrical  
6 transients, surges and/or loss of power.

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

16 H. Three (3) Phase Motors: Protective Devices. Customers shall have the responsibility to  
17 provide suitable devices adequate to protect their three (3) phase motors and other equipment against  
18 reversal of phase rotation and single phasing.

19 I. Devices to Control Quality of Energy. Where the customer's use of electrical equipment  
20 results in an interference with the quality of the customer's own service or that of neighboring  
21 customers, or where the customer requires voltage control within unusually close limits, the Department  
22 may require the customer to provide at the customer's own expense such special or additional equipment  
23 as is required. This may apply to cases of extreme unbalance of single and three (3) phase loads.  
24

1 Customer loads which cause voltage fluctuation, harmonic current distortion, or harmonic voltage  
2 distortion shall not exceed the values given in "IEEE Recommended Practices and Requirements for  
3 Harmonic Control in Electric Power Systems, IEEE-519," latest revision.

4 J. License Requirements. It shall be unlawful for any person other than a duly authorized  
5 Department employee or agent of the Department to make an electrical connection between the  
6 Department's electrical system and any customer's wiring. With the written approval of the Department,  
7 a customer may contract with a qualified electrical contractor licensed under Chapter 19.28 RCW to  
8 install any material or equipment in lieu of having Department personnel perform the installation. The  
9 qualified electrical contractor shall be solely responsible for any damages resulting from the installation  
10 of any temporary service, permanent service, or expanded service and the Department shall be immune  
11 from any tortious conduct actions as to that installation.

12 K. Authorized Service Connections. No customer shall connect their service with that of any  
13 other customer, or in any way supply any other person or premises with electricity through their service,  
14 except as approved by the Department after the filing of a written application with the Department for  
15 the connection and receipt of a permit from the Department for connection.

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

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

19 L. Hazardous Wiring. The Department may refuse to connect the applicant's service conductors  
20 to the Department's electrical system or may disconnect an existing service if in the Department's  
21 judgment the applicant's wiring or electrical equipment is hazardous to life or property, or the  
22 Department's written rules and regulations have not been followed.

1 M. Maintenance of Safe Wiring. Customers shall at all times keep their wiring and electrical  
2 equipment in such condition that the wiring and equipment can be used without causing damage to the  
3 Department, its property, or personnel. The Department shall have the authority at any time to  
4 disconnect its electrical system from any wiring or electrical equipment which is defective or dangerous  
5 and refuse to reconnect its electrical system until the defective or dangerous wiring or electrical  
6 equipment is properly repaired or restored.

7 N. Access to Meters. Any duly authorized Department employee shall have free and safe access  
8 at any reasonable time to any and all premises furnished with electricity by the Department, for the  
9 purpose of reading, inspecting, repairing, installing or removing meters, electrical devices, or wiring of  
10 the Department, for the connection or disconnection of service, or for any other reasonable purpose  
11 connected with the performance of the contract for the provision of electric service. The owner, tenant  
12 or person in control of the premises shall restrain and control all dogs or animals of any kind that limit or  
13 appear to limit safe access to the premises for any of the purposes cited above. It shall be the  
14 responsibility of the owner, its agent or the tenant to remove all safety hazards that might in any way  
15 harm or injure authorized City employees performing their duties. Such safety hazards shall include, but  
16 not be limited to, booby traps of any kind, construction hazards, sharp or falling objects or debris that  
17 may cause injury. The determination of whether a condition is safe will be in the sole discretion of the  
18 City employee seeking entry to the premises.

19 For the Department's systems in underground network areas, twenty-four (24) hour personnel  
20 access shall be provided to all vaults and switchgear rooms on customer property. Upon request, the  
21 customer shall correct any condition that limits or restricts free and safe access to the Department's  
22 meters or service. Failure of the customer to comply within a reasonable time specified shall subject the  
23 customer to disconnection of service.

1 No customer shall convert any room or other building area containing electrical meters, or other  
2 devices or wiring of the department, to a dwelling unit or other type of living quarters.

3 If a room or other building area containing electrical meters or other department equipment is  
4 partitioned, the area containing such equipment shall have separate access to common areas or to the  
5 outside. All other adopted requirements and regulations for access, clearance, locations, etc., shall  
6 apply.

7 Upon request the customer shall separate electrical meters or other department equipment from  
8 living quarters in accordance with the provisions above. Failure of the customer to comply within a  
9 reasonable time specified shall subject the customer to disconnection of service.

10 O. Meter Seals. The Department may install sealable locking devices on certain enclosures  
11 containing un-metered conductors, including but not limited to meter sockets, meter enclosures, current  
12 transformer enclosures, test switch enclosures, wire troughs, bus gutters, and terminal boxes.

13 P. Meter Tampering Protection. When current has been diverted around the Department's  
14 metering equipment or when the Department's metering equipment has been tampered with to adversely  
15 affect metering registration, the Department may require the customer or property owner at his/her  
16 expense to repair, relocate or replace his/her service entrance equipment in a manner determined by the  
17 Department to prevent future incidents of current diversion.

18 Q. Customers' Responsibility. Notwithstanding any other provisions of any other code or  
19 ordinance:

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



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

11           Customers may consult with Department personnel, but such consultation shall not  
12 absolve customers from any of the responsibilities in this chapter, nor shall such consultation be relied  
13 upon as providing any substitute for professional advice from the customer's own engineers or  
14 contractors. It is the responsibility of customers to maintain their electrical systems and to ensure that  
15 their electrical service equipment meets all current electrical codes and standards. City Light's  
16 responsibility ends and the customer's responsibilities begin at the weatherhead or other point of service  
17 as specified by the most recent version of Requirements for Electric Service Connection.

18           The customer's service includes, but is not limited to, electrical service panels and  
19 entrance equipment (including meter sockets and enclosures), and ducts, vaults, and handholds on the  
20 customer's side of the point of service connection. In the case of failure of or damage to direct buried  
21 service conductor, the customer is responsible for digging a trench to facilitate repair of the conductor.

22           R. Customer's Liability. Nothing in this chapter shall be construed as placing upon the  
23 Department any responsibility for the condition, maintenance, or safety of customers' electrical wiring or  
24

1 current-consuming devices or other equipment; and the Department shall not be responsible for any loss  
2 or damage resulting from defects, failures, malfunctions, or electrical faults in or originating in any  
3 electrical wiring, current-consuming devices, or other equipment which customers may own or operate,  
4 install or maintain. The Department shall not be responsible for damage to persons or property arising  
5 from the use of electric service on the premises of the customer.

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

12 T. Installation Charges. Any applicant or customer receiving a new or an enlarged service  
13 installation or converting an existing service from an overhead connection to an underground connection  
14 shall be charged the material and labor costs incurred by the Department in making the installation less  
15 the material and labor costs of transformers and associated network protectors supplied by the  
16 Department. The Department shall have the authority to establish standard installation charges  
17 representing the average material and labor costs for customers who receive basic service installations  
18 which do not require a vault as specified in the Department's Requirements for Electric Service  
19 Connection manual. Such standard charges shall be developed pursuant to the provisions of the  
20 Administrative Code (Seattle Municipal Code Chapter 3.02 , Ordinance 102228, as amended). All  
21 applicant(s) or customer(s) receiving the conversion of an existing overhead electrical distribution  
22 system to an underground system shall:  
23  
24

1           1. Reimburse the utility in full for all materials and labor costs in excess of the salvage  
2 value of the existing overhead system and conversion costs, if any, from four (4) to twenty- six (26) kV;

3           2. Reimburse the utility in full for material and labor costs, if any, to underground and/or  
4 replace/install streetlights.

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

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

15           In the event of electric service interruption, fluctuation, or reduction resulting from damage to or  
16 failure of Department equipment or facilities, the Department has the sole authority to determine the  
17 order of repairs. In making the determination of the order of repairs, the Department may consider, but  
18 is not bound to, the following order of repair and energization: substations, feeders to police ~~and~~  
19 hospital facilities, and feeders to residential and industrial facilities.

20           Moreover, the Department shall not be liable for any such loss resulting from repair,  
21 maintenance, improvement, renewal, or replacement work on the Department's electrical system, which  
22 work, in the sole judgment of the Department, is necessary or prudent. To the extent practical, work  
23 shall be done at such times as will minimize inconvenience to the customer and the customer shall be  
24

1 given notice of such work in accordance with the rules and policies of the Department. Further, the  
2 Department's liability shall be limited for failure of generation and distribution, inadequacy of energy  
3 supply, implementation of emergency plans, or temporary disconnection for repairs and maintenance or  
4 for failure to pay for service rendered.

5 V. Emergencies. During an emergency declared by appropriate civil authority, the Department  
6 shall have the authority to curtail electric service to any customer. The Department shall have the  
7 authority to restrict the use of loads and/or services during periods of emergency when the Department,  
8 in its sole judgment, determines that the continued use of the loads would jeopardize the Department's  
9 generation, transmission, or distribution system. Operation of the Department's automatic relay/breaker  
10 system is sufficient cause to terminate service. The Department shall prioritize its repair responses  
11 during declared emergencies or during system outages caused by weather conditions. In the event of a  
12 declared emergency, the Department shall prioritize the restoration of its electrical system, first by  
13 responses to directions or orders of the Mayor and Emergency Control Center, and next by restoration of  
14 power to the Department's electrical system as the Department's electrical system judgment dictates.

15 W. No Express or Implied Warranty. The Department provides no express or implied  
16 warranties involving the electrical service provided by the Department, including the design and  
17 construction of the Department's electrical system, or its transmission and distribution systems.

18 **21.49.120 Equipment and facilities provisions.**

19 A. Source of Meters. All meters and other equipment used for billing purposes shall be  
20 furnished by the Department.

21 B. Ownership of Meters. All equipment furnished by the Department shall be and remain the  
22 Department's property, and the right to remove, replace, or repair it is expressly reserved.



1 C. Vandalism and Disconnection of Electrical Equipment. Unless authorized by the  
2 Department, no person shall commit the following acts or cause others to commit the following acts: in  
3 any manner damage, mutilate, destroy, remove, connect, disconnect, or in any way interfere or tamper  
4 with any machinery, poles, wires, meters, seals, or other equipment belonging to, or in any manner  
5 connected with, the light and power plant of the Department. Whenever it becomes necessary to  
6 disconnect, remove, or relocate any poles, wires, underground facilities, or other equipment belonging to  
7 the Department, the work shall be done by or under the direction of the Department. Prior notice shall  
8 be given to the Department by the person desiring the work done, stating when and where the work is  
9 required. The person desiring the work may be required to pay the cost of labor and material required to  
10 do the work.

11 D. Contractor Work in Vaults. No contractor or any other person may enter a City Light owned  
12 electrical handhold or vault without first notifying the Department in writing twenty-four (24) hours  
13 prior to such entry and having in hand written permission to enter such handhold or vault and having  
14 present a Department safety watch during the entire contractor operation. All such work performed in  
15 the electrical handhold or vault shall be performed by the contractor pursuant to the safety requirements  
16 of the Washington Administrative Code. No contractor shall connect, disconnect, remove or relocate  
17 any Department-owned wires, facilities or other equipment located in an electrical handhold or vault.  
18 Any such connection, disconnection, removal or relocation of the Department's facilities shall be done  
19 by or under the direction of the Department. The contractor requesting such Department assistance shall  
20 pay all cost of labor, materials and administration. Failure to comply with this provision shall be a  
21 violation of this chapter and subject to the penalties of Section 21.49.140.

22 E. Illegal Reconnection. Whenever the Department disconnects a customer's service for failure  
23 to pay or any other violation of this chapter, the customer is prohibited from reconnecting such service.  
24



1 Upon discovery of an illegal reconnection, the customer's service shall be disconnected at the pole, hand  
2 hole, alleycan, or terminal can. The service shall be reconnected by the Department only when all  
3 service charges, reconnect fees, and administrative and investigative charges, including interest, have  
4 been paid in full or payment arrangements acceptable to the Department have been made.

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

9 G. Current Diversion. When electricity is diverted around the Department's meter, or when the  
10 meter is tampered with or affected so that the meter will not measure and record the full amount of  
11 electricity supplied to the customer, owner, or person in control of the premises, the customer, owner, or  
12 person will be presumed to be responsible for payment for the electricity which is determined by the  
13 Department to have been diverted improperly to his/her own use, and to be in violation of this chapter.  
14 The Department may commence actions for three (3) times the amount of actual damages, if any, plus  
15 the cost of the suit and reasonable attorney's fees, plus the costs incurred by the Department on account  
16 of meter bypassing, tampering or unauthorized reconnections, as provided in RCW 80.28.

17 H. Notification of Defective Service. The Department shall be notified in case of defective  
18 service by the customer, owner, or person in control of the premises.

19 I. Phase, Voltage, and Frequency Standard. Electric service furnished under this chapter shall  
20 be alternating current at sixty (60) Hertz, available at the phase and voltage which may be prescribed by  
21 the Department. The variation in steady state average voltage shall not be more than six (6) percent  
22 above or five (5) percent below the nominal voltage.



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

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

14 The nominal sixty (60) Hertz frequency is maintained within two (2) percent above and two (2)  
15 percent below for normal operating conditions and may have excursions to ten (10) percent above or ten  
16 (10) percent below under severe operating conditions.

17 J. KWh Pulse Data. Subject to charge and the capability of metering equipment, the Department  
18 will provide a connection to its metering facilities to supply kWh data pulses to customers. Demand  
19 interval timing pulses will not be provided to customers.

20 **21.49.130 Authority.**

21 A. The Department shall have the authority to interpret the provisions of this chapter where  
22 necessary to implement and enforce its terms and provisions, provided, however, such interpretation  
23 shall be consistent with the intent of the City Council in setting the rates and terms and conditions for  
24



1 the use of the electric service provided under this chapter and shall not expand the scope and authority  
2 contained therein.

3 B. Rule-making and Contract Authority.

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

8 2. Upon determining availability or necessity for purchase, or a short-term surplus of  
9 nonfirm energy, the Department may enter into contracts with any city or town, public utility district,  
10 governmental agency, municipal corporation, mutual association, broker, agent, or with any person,  
11 firm, or corporation, or any other member of the general public, outside its service area, terminable on  
12 not more than eighteen (18) months' notice, providing for the acquisition, exchange or sale of energy on  
13 terms most favorable to the Department under such circumstances and in compliance with state law,  
14 including RCW 43.09.210. Such sale or exchange shall be made on a basis representing the value of  
15 such energy under existing market conditions.

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

1 C. Contracts and Authorized Agents. The Department may also enter into contracts of a general  
2 nature relating to the utility system. No promise, agreement, or representation of any employee or agent  
3 of the Department with reference to furnishing electricity shall be binding on the Department unless it is  
4 embodied in writing and signed by a duly authorized agent of the Department in accordance with the  
5 provisions of this chapter.

6 D. Authority to Interrupt Service. The Department shall have the authority to restrict the use of  
7 loads and/or services during scheduled maintenance outages and during periods of emergency when the  
8 Department determines that the continued use of the loads would jeopardize the Department's  
9 generation, transmission, or distribution system.

10 E. Special Service Charges and Interest Charges. The Department may add service charges or  
11 may separately bill customers to recover certain administrative, investigative and collection expenses in  
12 addition to any civil fine or forfeiture imposed under Section 21.49.140. These may include but are not  
13 limited to dishonored checks; field calls on delinquent accounts; service disconnections and  
14 reconnections resulting from City ordinance violations or failure to pay; and field calls, lab tests and  
15 office work involved in detecting, reporting, investigating and correcting cases of current diversion. The  
16 Department may also add interest charges on delinquent customer accounts and for other services  
17 including, but not limited to, C-bills, ~~appliance repair bills,~~ and bills for damage. The Department may  
18 develop a standard per month charge for accounts that are too small to economically calculate interest.  
19 Such interest charges or standard charges may be added to the bill for each month or part thereof that the  
20 bill is delinquent. The Department shall have authority to bill for interest charges applied to the value of  
21 diverted current or unbilled service used during a billing period or periods, with interest charges  
22 beginning to run on the established due date for each billing period during which current was diverted or  
23 unbilled. Interest charged is to be at the statutory nominal percentage rate, compounded monthly.

1 F. Recovery of Service Disconnection Costs. The Department shall have the authority to  
2 establish and collect service disconnection charges based on cost when such charges are adopted  
3 pursuant to and in accordance with the provisions of the Administrative Code (Seattle Municipal Code  
4 Chapter 3.02 , Ordinance 102228, as amended).

5 If service is disconnected for any violation of the provisions of this chapter, a service  
6 disconnection charge shall be added to the account. If service is disconnected at the request of a  
7 customer or property owner, a service disconnection charge shall be billed to the customer or property  
8 owner making the request, unless the service is disconnected when the purpose is to maintain service  
9 entrance equipment or enhance its safety. If service is disconnected for failure to pay bills when due, the  
10 service shall not be restored until payment in full has been received by the Department, or satisfactory  
11 arrangements have been made for payment of all charges. Reconnection cannot be assured on the same  
12 day payment is made.

13 G. Equipment Rental. The Department shall have authority to: sell, rent, lease, construct, install,  
14 operate, and/or service material, supplies, facilities, appliances, or equipment for the use or conservation  
15 of electricity. The Department may also establish and collect charges based on cost, conservation,  
16 and/or the use of electricity and enter into related agreements. Any agreements entered into or charges  
17 made prior to the effective date of the ordinance codified in this chapter are ratified and confirmed.

18 **21.49.140 Offenses and penalties.**

19 Violation of any provision of this chapter constitutes a civil offense and a violation of any  
20 provision of this chapter will subject the violator to a civil fine or forfeiture not to exceed Five Hundred  
21 Dollars (\$500) for each separate offense in addition to the City's cost of investigating and establishing  
22 such violation. Violators of this chapter are also subject to the provisions of RCW Chapters 9 and 9A  
23  
24

1 and RCW Chapter 80.28 and a conviction or judgment under these RCW chapters will not relieve the  
2 violator of the payment of a fine and cost imposed under this section of the chapter.

3 **21.49.160 Continuity.**

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

9 **SMC 21.49.180 Ratification and confirmation.**

10 Any act pursuant to the authority and prior to the effective date of the ordinance codified in this  
11 chapter is hereby ratified and confirmed.

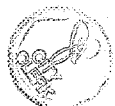
12 Section 2. The provisions of this ordinance are declared to be separate and severable. If any one  
13 or more of the provisions of this ordinance shall be declared by any court of competent jurisdiction to be  
14 contrary to law, then such provision or provisions shall be null and void and severed from the rest of this  
15 ordinance, and all other provisions of this ordinance shall remain valid and enforceable.

16 Section 3. This ordinance shall take effect and be in force thirty (30) days from and after its  
17 approval by the Mayor, but if not approved and returned by the Mayor within ten (10) days after  
18 presentation, it shall take effect as provided by Municipal Code Section 1.04.020.

19 Passed by the City Council the \_\_\_\_ day of \_\_\_\_\_, 1999, and signed by me in open  
20 session in authentication of its passage this \_\_\_\_ day of \_\_\_\_\_, 1999.

21  
22 \_\_\_\_\_  
President \_\_\_\_\_ of the City Council

23  
24 Approved by me this \_\_\_\_ day of \_\_\_\_\_, 1999.



1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

\_\_\_\_\_  
Mayor

Filed by me this \_\_\_\_\_ day of \_\_\_\_\_, 1999.

\_\_\_\_\_  
City Clerk

(Seal)





# City of Seattle

Paul Schell, Mayor

Seattle City Light

Gary Zarker, Superintendent

November 16, 1999

The Honorable Sue Donaldson, President  
Seattle City Council

via: Joan Walters, Director  
City Budget Office

Dear Councilmember Donaldson:

## City Light Rates - Requested Legislation

Please find enclosed a proposed ordinance establishing rates for services provided by City Light for the period beginning December 24, 1999.

The proposed ordinance reflects decisions made by the Utilities and Environmental Management Committee of the Council in the course of its review of the rate proposal submitted by the Mayor on September 4, 1999. Under the rates proposed in the ordinance, the average system rate will increase by 3.2% effective December 24, 1999. The ordinance also provides for an automatic pass-through of potential increases in the transmission rates charged by the Bonneville Power Administration, effective October 1, 2001, and a further increase averaging 3.0%, effective March 1, 2002.

Also included in the ordinance are provisions that will give effect to the changes in rate policy approved by the Council, including the establishment of separate rate classes for Medium and Large General Service customers in the downtown network area and for customers located outside the Cities of Seattle and Tukwila. The ordinance also provides for the allocation of streetlighting costs in the City of Seattle to all City Residential and General Service rate classes.

Your favorable consideration of the enclosed draft ordinance is requested.

The Honorable Sue Donaldson, President  
November 16, 1999  
Page 2

Sincerely,



Gary Zarker  
Superintendent

JM:dt

Enclosure

cc: w/enclosure  
Mayor Paul Schell  
Councilmember Jim Compton  
Councilmember Richard Conlin  
Councilmember Jan Drago  
Councilmember Nick Licata  
Councilmember Richard McIver  
Councilmember Margaret Pageler  
Councilmember Tina Podlodowski  
Joan Walters, Director City Budget Office  
Jim Echert, City Budget Office  
Will Patton, Seattle Law Department  
Arlene Ragozin, Seattle Law Department

ORDINANCE 119747

1  
2  
3 AN ORDINANCE relating to the City Light Department; prescribing the rates, terms and conditions for  
4 the use and sale of electricity; defining offenses and prescribing penalties; and amending Seattle  
Municipal Code, Chapter 21.49.

5 WHEREAS, Seattle Municipal Code Chapter 21.49, Ordinance 110733 (adopted August 23, 1982)  
6 established rates for Seattle City Light and has been amended by Ordinances 110829, 110919,  
111104, 111243, 111615, 112441, 112637, 112738, 113636, 114459, 114835, 115951, 116291,  
116619, 117115, 117490, 118279, 118475, 118540 and 118696; and

7 WHEREAS, Resolution 28004 (adopted July 24, 1989) established long-term rate-setting objectives,  
8 electric rate policies for the City of Seattle; and

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

11 WHEREAS, Seattle has entered into new, fifteen-year franchise agreements with the Cities of Burien,  
Lake Forest Park, and Shoreline to provide electric service from Seattle City Light and expects to  
12 enter into similar franchises with the Cities of Normandy Park and SeaTac; and

13 WHEREAS, those franchise agreements provide that those suburban cities shall not create a municipal  
electric utility of their own during the term of the franchise and provide for certain payments to  
14 suburban cities as consideration for such agreement; and

15 WHEREAS, the franchise agreements recognize the authority of Seattle to charge higher rates for  
customers outside Seattle, within certain limitations provided in the franchise agreements; and

16 WHEREAS, these new franchise agreements also require that, as a condition of placing its facilities in  
17 the public streets, City Light shall install, maintain and furnish equipment and power for street  
illumination in accord with policies and standards established by the franchise jurisdiction as part  
18 of the electric service provided to customers in that jurisdiction; and

19 WHEREAS, Seattle has determined that it should provide customers within the City of Seattle with  
service equivalent to that provided in suburban franchise areas by likewise making street  
illumination an integral part of the electric service Seattle City Light provides; and

20 WHEREAS, Seattle City Light provides for a significantly higher level of redundancy and reliability, at  
21 higher installation and maintenance costs, for the benefit of medium and large general service  
customers in underground distribution areas which reasonably justifies the creation of a separate  
22 network rate for such customers located in the central business district of Seattle; and

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

5 WHEREAS, the revenues from the rates established herein are intended to cover the Department's cost of  
6 providing service to customers and the principal and interest payments for the retirement of  
7 Revenue Bonds used for the construction of capital facilities; NOW THEREFORE,

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

9 Section 1. Seattle Municipal Code, Chapter 21.49 is hereby amended as follows:

10 ~~21.49.005 Rate surcharge through February 28, 1995.~~

11 ~~Seattle City Light electrical rates, as set forth in Schedule 20, Schedule 26, Schedule 31, Schedule~~  
12 ~~34, Schedule 35, Schedule 38, Schedule 39, Schedule 42, Schedule 43, Schedule 3, Schedule 48, and~~  
13 ~~Schedule 81, shall be increased by eight and nine tenths (8.9) percent through February 28, 1995.~~

14 **21.49.010 Scope.**

15 Rates and provisions for electricity and services supplied by the Seattle City Light Department  
16 shall be as set forth in this chapter. Title, chapter heading, and section and subsection titles of this  
17 chapter are designed for reference purposes and are not substitutes for the referenced textual material  
18 and do not constitute any part of the law.

19 **21.49.020 Definitions.**

20 A. The following terms or abbreviations, as used in this chapter, have the following meanings:

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

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

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

4. "City customer" means a customer receiving service at a location in the City of  
Seattle, the City of Tukwila, or in Whatcom County at a site related to the Department's Skagit facilities.

1           45. "Customer" means any person, firm, corporation, government agency, or other entity  
2 that uses, has used, contracts, or has contracted for electric service from the Department.

3           56. "Department" means the Seattle City Light Department of the City, its  
4 Superintendent, or any duly authorized employee of the Department.

5           67. "Duplex" means a detached building containing two (2) dwelling units.

6           78. "Dwelling unit" means a single unit providing complete independent living facilities  
7 for one (1) or more persons, including provisions for living, sleeping, eating, cooking, and sanitation.

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

10          910. "House service" or "house meter" means service for rooms or areas used in  
11 common by the occupants of a multiple unit building.

12          ~~1011.~~ "KV" means kilovolt.

13          ~~1112.~~ "KVA" means kilovolt-ampere.

14          ~~1213.~~ "KVarh" means reactive kilovolt-ampere hours.

15          ~~1314.~~ "KW" means kilowatt.

16          ~~1415.~~ "KWh" means kilowatt-hour.

17          ~~1516.~~ "Master meter" means service which supplies electrical energy to more than one  
18 (1) dwelling unit or boat moorage and is measured through a single inclusive metering system.

19          ~~1617.~~ "Medical life support equipment" is any piece of equipment which is prescribed by  
20 a licensed medical physician, generally accepted in the medical industry as life support equipment, and  
21 dependent on electrical service for its operation, such as kidney dialysis units, iron lungs, etc.

22          ~~1718.~~ "MW" means megawatt.

23

24

1           ~~1819.~~ "Multiple dwelling building" means any building or any portion of the building  
2 which contains three (3) or more dwelling units used, rented, leased, let, or hired out to be occupied, or  
3 which are occupied and have provisions for living, sleeping, eating, cooking, and sanitation.

4           ~~1920.~~ "Peak period" means Monday through ~~Friday~~Saturday, six (6:00) a.m. to ten  
5 (10:00) p.m.

6           ~~2021.~~ "Power factor" is the ratio kW to kVA.

7           ~~2122.~~ "Premises" means all of the real property at a single geographic location utilized by  
8 a customer.

9           ~~2223.~~ "RCW" means Revised Code of Washington.

10          ~~2324.~~ "Residence" means a single-family dwelling.

11          ~~25.~~ "Suburban customer" means any customer that is not a city customer.

12          ~~26.~~ "Underground distribution network" means an electrical distribution configuration in  
13 which two or more City-owned secondary cables are bussed together so that the loss of any one  
14 associated distribution feeder cable will not interrupt service to the customer.

15          ~~2427.~~ "Var" means volt-ampere-reactive, the unit of measure of reactive power in a  
16 circuit.

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

19           1. "General service" means service to any customer who does not qualify for residential  
20 ~~or public streetlighting service.~~ General service rates also apply to the separately metered electricity use  
21 by residential customers where that use is not for domestic purposes; or, to a single-metered service  
22 which includes domestic uses but for which the major portion of the service is used on an ongoing and  
23 regular basis for the conduct of business. General service uses include, but are not limited to,

1 manufacturing, processing, refining, freezing, lighting, water heating, power purposes, air conditioning  
2 and space heating, traffic control systems, and electricity provided to the common use areas of duplex or  
3 multiple-dwelling buildings.

4 a. ~~"Standard Ggeneral service: standard"~~ means service to any general service  
5 customer who does not qualify for ~~network general service: industrial~~.

6 b. ~~"Network Ggeneral service: industrial"~~ means ~~permanent electric service to any~~  
7 ~~general service customer which is to plants where the primary function is manufacturing, processing,~~  
8 ~~refining, or freezing, and for which the major portion of the electrical service is used on an ongoing and~~  
9 ~~regular basis for one (1) or more of the aforementioned primary functions. To qualify for industrial~~  
10 ~~service, the total load must be fifty (50) kW or more of maximum demand recorded in half or more of~~  
11 ~~the normal billings in the previous calendar year. Determination of a customer's qualification for~~  
12 ~~industrial service is at the discretion of the Department. The Department may use documents or~~  
13 ~~manuals, including but not limited to the Standard Industrial Classification Code, to determine a~~  
14 ~~customer's qualification for industrial service provided through an underground distribution network~~  
15 ~~supplied by the Broad Street, Massachusetts Street, or Union Street Substations, except for service to~~  
16 ~~customers who are certified by the Department as having predominantly residential use of electricity.~~

17 2. "Residential service" means permanent electric service furnished to a dwelling unit  
18 that is separately metered for domestic use. It includes any second service determined to be domestic use  
19 and billed on the same residential account. It excludes dwellings where tenancy is typically of a transient  
20 nature such as hotels, motels, and lodges. It also excludes services which use electricity for both  
21 domestic and commercial purposes if the major portion of the service is used on an ongoing and regular  
22 basis for the conduct of business.

1 Boarding, lodging, rooming houses or group homes shall be considered residential services if not  
2 more than four (4) separate sleeping quarters exist for use by other than members of the customer's  
3 family. A "boarding, lodging, or rooming house" means a building other than a hotel which advertises  
4 as a boarding, lodging, or rooming house, or is a licensed place of business with rooms available for  
5 rent. A group home is an agency which operates and maintains a group care facility on a twenty-four  
6 (24) hour basis in a dwelling unit for the care of not more than ten (10) persons (including minor  
7 children of staff residing on the premises) ~~under the age of eighteen (18) years.~~

8 21.49.021 Rate Schedules

9 The City will implement a new automated system to bill customers at a point in time after  
10 January 1, 2000. In the new billing system, rate schedules will be designated by an alphabetic code  
11 consisting of either one letter or three letters. Prior to the implementation of the new billing system, rate  
12 schedules will continue to be designated by a numeric code consisting of one or two integers. The  
13 implementation of the new billing system and the change in the rate codes will not affect the rates  
14 charged for service. The following table identifies the numeric codes that will be used prior to the  
15 implementation of the new billing system and the corresponding alphabetic codes that will be used when  
16 the new billing system is implemented.

Rate Schedule	Alphabetic Code	Numeric Code
Residential: City	RSC	20
Residential: Suburban	RSS	50
Residential Elderly/Disabled: City	REC	26
Residential Elderly/Disabled: Suburban	RES	51
Residential Low-Income: City	RLC	27
Residential Low-Income: Suburban	RLS	52
Small General Service: City	SMC	31
Small General Service: Suburban	SMS	56
Medium Standard General Service: City	MDC	34, 35
Medium Standard General Service: Suburban	MDS	57, 58

1	Medium Network General Service	MDD	60, 61
2	Large Standard General Service: City	LGC	38
	Large Standard General Service: Suburban	LGS	59
3	Large Network General Service	LGD	62
4	High Demand General Service	HDC	42
	Variable Rate General Service	VRC	44
5	Floodlights	F	3, 7
6	Streetlights	T	48

7 In the following sections, references to rate schedules will be made exclusively through use of the new  
 8 alphabetic codes. However, the rates designated by the alphabetic codes will also apply to the period  
 9 during which the numeric codes are still used.

10 **21.49.030 Residential rates (Schedules 20RSC and RSS).**

11 A. Schedules 20RSC and RSS isare for all separately metered residential services, except those  
 12 subject to Schedules REC, RES, RLC and RLS.

13 **Schedule 20RSC (Residential: City)**

14 Schedule RSC is for residential city customers, except those subject to Schedules REC and RLC.

15 RATES EFFECTIVE MARCH 1, 1997:

16 Energy Charges:  
 17 Summer Billing Cycles (March - August)  
 18 First 300 kWh per month at 2.63¢ per kWh All over 300 kWh per month at 3.82¢ per kWh

19 Minimum Charge:  
 19 The minimum monthly charge for each meter shall be \$2.92; however, when there is no consumption, there will be no charge.

20 RATES EFFECTIVE JULY 1, 1997/DECEMBER 24, 1999:

21 Energy Charges:  
 22 Summer Billing Cycles (March - August)  
 22 First 300 10 kWh per month day at 2.05 2.16¢ per kWh  
 23 All over 300 10 kWh per month day at 3.82 4.50¢ per kWh

24 Winter Billing Cycles (September - February)

1 First 48016 kWh per monthday at 3-153.02¢ per kWh  
2 All over 48016 kWh per monthday at 5-886.30¢ per kWh

3 Customer Base Service Charge:

\$2-929.73¢ per meter per monthday

4 RATES EFFECTIVE MARCH 1, 1998/2002:

5 Energy Charges:

6 Summer Billing Cycles (March - August)

First 30010 kWh per monthday at 2-292.32¢ per kWh

All over 30010 kWh per monthday at 3-745.30¢ per kWh

7 Winter Billing Cycles (September - February)

8 First 48016 kWh per monthday at 3-522.88¢ per kWh

All over 48016 kWh per monthday at 5-746.59¢ per kWh

9 Customer Base Service Charge:

10 \$2-929.73¢ per meter per monthday

11 Schedule RSS (Residential: Suburban)

12 Schedule RSS is for residential suburban customers, except those subject to Schedules RES and  
13 RLS.

14 RATES EFFECTIVE DECEMBER 24, 1999:

15 Energy Charges:

16 Summer Billing Cycles (March - August)

First 10 kWh per day at 2.26¢ per kWh

All over 10 kWh per day at 4.60¢ per kWh

17 Winter Billing Cycles (September - February)

18 First 16 kWh per day at 3.12¢ per kWh

All over 16 kWh per day at 6.40¢ per kWh

19 Base Service Charge:

9.73¢ per meter per day

20 RATES EFFECTIVE MARCH 1, 2002:

21 Energy Charges:

22 Summer Billing Cycles (March - August)

23 First 10 kWh per day at 2.41¢ per kWh

All over 10 kWh per day at 5.39¢ per kWh

24

1 Winter Billing Cycles (September - February)

2 First 16 kWh per day at 2.97¢ per kWh

3 All over 16 kWh per day at 6.68¢ per kWh

4 Base Service Charge:

5 9.73¢ per meter per day

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

7 C. If Schedules 20RSC and RSS are applied to transient occupancy in separately metered  
8 living units, billing shall be in the name of the owner on a continuous basis.

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

12 E. If an electric water heater providing potable water is served under Schedules 20RSC and  
13 RSS, it shall be a storage-type insulated tank heated by elements which are thermostatically controlled.  
14 The maximum element wattage shall not exceed five thousand five hundred (5,500) watts.

15 F. All electrical service provided for domestic uses to a single residential account, including  
16 electrically heated swimming pools, shall have all consumption of electricity added together for billing  
17 on Schedules 20RSC and RSS.

18 **21.49.040 Residential rate assistance (Schedules 26/27REC, RES, RLC and RLS).**

19 A. Schedules 26/27REC, RES, RLC and RLS are available to qualified low-income residential  
20 customers.

21 Schedules REC (Residential Elderly/Disabled: City) and RLC (Residential Low-Income: City)

22 A. Schedules 26/27REC and RLC are available for separately metered residential service use  
23 by persons provided to city customers who show satisfactory proof that they have a City Light  
24 residential account and reside in the dwelling unit where the account is billed and that they:

1                   1. For Schedule ~~27~~RLC, receive Supplemental Security Income pursuant to  
2 42 USC §§ 1381 - 1383; or

3                   2. For Schedule ~~27~~RLC, reside in a household in which the annual income of all  
4 household members together does not exceed one hundred twenty-five (125) percent of the poverty level  
5 for the number of individuals in the household as computed annually by the U.S. Government or the City;  
6 or

7                   3. For Schedule ~~26~~REC, reside in a household in which the annual income of all  
8 household members together does not exceed seventy (70) percent of the Washington State median  
9 income for the number of individuals in the household as computed annually by the state or the City and  
10 are:

- 11                   a. Blind, or
- 12                   b. Sixty-five (65) years of age or older, or
- 13                   c. Disabled and receive funds from a disability program as a result of a disability  
14 that prevents them from working consistent with the requirements of 42 USC SS 401 et seq., or
- 15                   d. Require medical life support equipment which utilizes mechanical or artificial  
16 means to sustain, restore, or supplant a vital function.

17 ~~Schedule 26/27~~

18 ~~RATES EFFECTIVE MARCH 1, 1997:~~

19 ~~Energy Charges:~~

20                   ~~Summer Billing Cycles (March - August)~~  
                    ~~First 300 kWh per month at 1.32¢ per kWh All over 300 kWh per month at 1.91¢ per~~  
21                   ~~kWh~~

22 ~~Minimum Charge:~~

23 ~~RATES EFFECTIVE JULY 1, 1997~~ DECEMBER 24, 1999:

24 ~~Energy Charges:~~

~~Summer Billing Cycles (March - August)~~

1 First 30010 kWh per monthday at 1.031.08¢ per kWh  
2 All over 30010 kWh per monthday at 1.912.25¢ per kWh

3 Winter Billing Cycles (September - February)

4 First 48016 kWh per monthday at 1.581.51¢ per kWh  
5 All over 48016 kWh per monthday at 2.943.15¢ per kWh

6 CustomerBase Service Charge:

7 \$1.464.87¢ per meter per monthday

8 RATES EFFECTIVE MARCH 1, 19982002:

9 Energy Charges:

10 Summer Billing Cycles (March - August)

11 First 30010 kWh per monthday at 1.151.16¢ per kWh  
12 All over 30010 kWh per monthday at 1.862.65¢ per kWh

13 Winter Billing Cycles (September - February)

14 First 48016 kWh per monthday at 1.761.44¢ per kWh  
15 All over 48016 kWh per monthday at 2.863.30¢ per kWh

16 CustomerBase Service Charge:

17 \$1.464.87¢ per meter per monthday

18 Schedules RES (Residential Elderly/Disabled; Suburban) and RLS (Residential Low-Income; Suburban)

19 Schedules RES and RLS are available for separately metered residential service provided to  
20 suburban customers who show satisfactory proof that they have a City Light residential account and  
21 reside in the dwelling unit where the account is billed and that they:

- 22 1. For Schedule RLS, receive Supplemental Security Income pursuant to  
23 42 USC § 1381 - 1383; or
- 24 2. For Schedule RLS, reside in a household in which the annual income of all household  
members together does not exceed one hundred twenty-five (125) percent of the poverty level for the  
number of individuals in the household as computed annually by the U.S. Government or the City; or

1                   3. For Schedule RES, reside in a household in which the annual income of all household  
2 members together does not exceed seventy (70) percent of the Washington State median income for the  
3 number of individuals in the household as computed annually by the state or the City and are:

4                   a. Blind, or

5                   b. Sixty-five (65) years of age or older, or

6                   c. Disabled and receive funds from a disability program as a result of a disability  
7 that prevents them from working consistent with the requirements of 42 USC SS 401 et seq., or

8                   d. Require medical life support equipment which utilizes mechanical or artificial  
9 means to sustain, restore, or supplant a vital function.

10 RATES EFFECTIVE DECEMBER 24, 1999:

11 Energy Charges:

12                   Summer Billing Cycles (March - August)

13                   First 10 kWh per day at 1.13¢ per kWh

14                   All over 10 kWh per day at 2.30¢ per kWh

15                   Winter Billing Cycles (September - February):

16                   First 16 kWh per day at 1.56¢ per kWh

17                   All over 16 kWh per day at 3.20¢ per kWh

18 Base Service Charge:

19                   4.87¢ per meter per day

20 RATES EFFECTIVE MARCH 1, 2002:

21 Energy Charges:

22                   Summer Billing Cycles (March - August)

23                   First 10 kWh per day at 1.21¢ per kWh

24                   All over 10 kWh per day at 2.70¢ per kWh

25                   Winter Billing Cycles (September - February)

26                   First 16 kWh per day at 1.49¢ per kWh

27                   All over 16 kWh per day at 3.34¢ per kWh

28 Base Service Charge:

29                   4.87¢ per meter per day

1 B. Applicants for Schedules 26/27REC, RLC, RES and RLS shall verify the information  
2 required to certify their eligibility for residential rate assistance and shall provide such other data as is  
3 deemed appropriate upon forms and in the manner determined by the City's Human Services  
4 Department.

5 C. Schedules 26/27REC, RLC, RES and RLS and any other form of residential rate assistance  
6 established by the Department ~~is~~ are not available to those otherwise eligible persons who own their  
7 dwelling unit and who use electric heat as defined in Seattle Municipal Code Section 21.52.210  
8 (Ordinance 109675, Section 2) but who have not completed or who are not in the process of completing  
9 the energy conservation measures required for participation in the Comprehensive Residential  
10 Weatherization Program described in Seattle Municipal Code Section 21.52.260 (Ordinance 109675,  
11 Section 8). Customers who own their own dwelling unit and who use electric heat have one (1) year  
12 from the date of application for Schedules 26/27REC, RLC, RES and RLS to complete the energy  
13 conservation measures. Eligibility for residential rate assistance may be continued by the Department,  
14 however, if the Department determines that the customer's failure to complete the required energy  
15 conservation measures is the fault of the City in failing to furnish or properly administer the Low  
16 Income Electric Program set forth in Seattle Municipal Code Section 21.52.250 (Ordinance 109675,  
17 Section 7).

18 D. Schedules 26/27REC, RLC, RES and RLS shall not apply to any subsidized unit operated by  
19 the Seattle Housing Authority, the Housing Authority of the County of King, or the Federal Government  
20 where utility allowances are provided.

21 E. Normal residential service under Schedules 26/27REC, RLC, RES and RLS shall be limited  
22 to single-phase.  
23  
24

1 F If Schedules 26/27REC, RLC, RES and RLS ~~is~~are applied to transient occupancy in separately  
2 metered living units, billing shall be in the name of the owner on a continuous basis.

3 G. Duplexes using a single meter prior to October 13, 1978 shall be considered as a single  
4 residence for the purpose of applying Schedules 26/27REC, RLC, RES and RLS. For a new duplex or a  
5 larger service to an existing duplex, each residence shall be separately metered.

6 H. If an electric water heater providing potable water is served under Schedules 26/27REC,  
7 RLC, RES and RLS, it shall be a storage-type insulated tank heated by elements which are  
8 thermostatically controlled. The maximum element wattage shall not exceed five thousand five hundred  
9 (5,500) watts.

10 I. All electric service provided for domestic uses to a single residential account, including  
11 electrically heated swimming pools, shall have all consumption of electricity added together for billing  
12 on Schedules 26/27REC, RLC, RES and RLS.

13 J. The Department will ~~contract for the provision provide of free parts and service to owners of~~  
14 ~~electric ranges, water heaters, permanently connected electric heat, microwave ovens, electric clothes~~  
15 ~~dryers, dishwashers, refrigerators, and freezers with free parts and service for these appliances when the~~  
16 ~~owner of the appliance a customer requiring repair service for such appliances is billed under Schedules~~  
17 26/27REC, RLC, RES and RLS.

18 **21.49.042 Emergency low-income assistance program.**

19 A. An emergency credit of fifty (50) percent of a customer's delinquent bills up to a maximum  
20 credit of Two Hundred Dollars (\$200) may be granted by the Department to residential accounts,  
21 metered for a single household, which qualify under the following criteria:

- 22 1. Meet the income eligibility guidelines for assistance under the Federal Energy Crisis  
23 Intervention Program; and

1           2. Have received a twenty-four (24) hour notice from the Department notifying them that  
2 payment or payment arrangements must be made to prevent disconnection; and

3           ~~2-3~~ Have applied for and received grants from both the Federal Energy Assistance  
4 Program and the Federal Energy Crisis Intervention Program during their current program year or funds  
5 available through these programs must have been exhausted for the current program year; and

6           ~~3-2~~ 4. Have entered into an agreement with the Department to pay a minimum of fifty  
7 (50) percent of the delinquent amount and balance. The emergency credit from this program may be  
8 applied to the required payment of the minimum of fifty (50) percent of the delinquent amount.

9           B. A customer is eligible for the emergency credit only one (1) time in each twelve (12) month  
10 period.

11           C. This program shall terminate thirty (30) days following the termination of either the Federal  
12 Energy Assistance Program or the Federal Crisis Intervention Program.

13 **21.49.052 Small general service (Schedules ~~31~~SMC and SMS).**

14           ~~Schedule 31 is A. Small general service is general service provided to for general service~~  
15 customers whose maximum demand is less than fifty (50) kW.

16 Schedule SMC (Small General Service: City)

17           ~~A. Schedule 31 SMC is for small general service provided to city customers who are not~~  
18 demand metered or, if demand metered, have in the previous calendar year more than half of their  
19 normal billings at less than fifty (50) kW of maximum demand. Classification of new customers will be  
20 based on the Department's estimate of maximum demand in the current year.

21 ~~Schedule 31~~

22 RATES EFFECTIVE MARCH 1, 1997 DECEMBER 24, 1999:

23 Energy Charges:  
24 Summer Billing Cycles (March - August)

1 All energy at ~~3.043.46¢~~ per kWh

2 Winter Billing Cycles (September - February)  
3 All energy at ~~4.604.23¢~~ per kWh

4 Minimum Charge:

~~The minimum monthly charge for each meter shall be \$520.00¢ per meter per day.~~

5 RATES EFFECTIVE MARCH 1, ~~2002~~1998:

6 Energy Charges:

7 Summer Billing Cycles (March - August)  
8 All energy at ~~2.843.51¢~~ per kWh

9 Winter Billing Cycles (September - February)  
10 All energy at ~~4.464.30¢~~ per kWh

11 Minimum Charge:

~~The minimum monthly charge for each meter shall be \$520.00¢ per meter per day.~~

12 Discounts:

Transformer losses in kWh -  
13  $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

Transformer investment -  
14 \$~~0.160.17~~ per kW of monthly maximum demand

15 Schedule SMS (Small General Service: Suburban)

16 Schedule SMS is for small general service provided to suburban customers who are not demand  
17 metered or, if demand metered, have in the previous calendar year more than half of their normal  
18 billings at less than fifty (50) kW of maximum demand. Classification of new customers will be based  
19 on the Department's estimate of maximum demand in the current year.

20 RATES EFFECTIVE DECEMBER 24, 1999:

21 Energy Charges:

22 Summer Billing Cycles (March - August)  
23 All energy at 3.55¢ per kWh

24 Winter Billing Cycles (September - February)  
All energy at 4.34¢ per kWh

1 Minimum Charge:  
20.00¢ per meter per day

2 RATES EFFECTIVE MARCH 1, 2002:

3 Energy Charges:  
4 Summer Billing Cycles (March - August)  
All energy at 3.60¢ per kWh

5 Winter Billing Cycles (September - February)  
6 All energy at 4.41¢ per kWh

7 Minimum Charge:  
20.00¢ per meter per day

8 Discounts:  
9 Transformer losses in kWh -  
 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

10 Transformer investment -  
11 \$0.17 per kW of monthly maximum demand

12 B. For customers metered on the primary side of a transformer, the Department will either  
13 program the meter to deduct computed transformer losses or provide a discount for transformer losses  
14 will be provided by reducing the monthly kWh billed by the number of kWh computed in  
15 Section 21.49.052, subsection A.

16 C. For customers who provide their own transformation from the Department's standard  
17 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization  
18 voltage, a discount for transformer investment will be provided in the amount stated in Section  
19 21.49.052, subsection A.

20 D. The Department will provide one (1) transformation from the available distribution system  
21 voltage of four (4) kV or higher to a standard service voltage, and metering normally will be at the  
22 service voltage level. However, if the Department determines that it is either uneconomical or  
23 impractical to meter at the service voltage level, the Department will meter at the distribution voltage

1 level and will either program the meter to deduct computed transformer losses or will reduce the  
2 monthly kWh billed ~~will be reduced~~ by the amount of the discount for transformer losses.

3 If the customer elects to receive service from the Department's available distribution system  
4 voltage of four (4) kV or higher, metering will be at the distribution voltage level and the discounts for  
5 transformer losses, if applicable, and for transformer investment, if applicable, will be applied to the  
6 customer's billings. However, if the Department determines that it is either uneconomical or impractical  
7 to meter at the distribution voltage level, the Department will meter at the service voltage level and the  
8 discount for transformer losses will not be applicable.

9 **21.49.055 Medium general service (Schedules ~~34 MDC, MDS and 35MDD~~).**

10 A. ~~Schedules 34 and 35 are for general service~~ Medium general service is general service  
11 provided to customers who have in the previous calendar year ~~for~~ half or more than half of their normal  
12 billings at fifty (50) kW of maximum demand or greater and have more than half of their normal billings  
13 at less than one thousand (1,000) kW of maximum demand. Classification of new customers will be  
14 based on the Department's estimate of maximum demand in the current year.

15 **Schedule 34MDC (Medium Standard General Service: City)**

16 **Medium General Service: Standard**

17 Schedule 34MDC is for medium standard general service provided to city customers for general  
18 service uses of electricity.

19 **RATES EFFECTIVE MARCH 1, 1997 DECEMBER 24, 1999:**

20 **Energy Charges:**

21 **Summer Billing Cycles (March - August)**

22 All energy at 2.783.22¢ per kWh

23 **Winter Billing Cycles (September - February)**

24 All energy at 3.974.04¢ per kWh

**Demand Charges:**

**Summer Billing Cycles (March - August)**

1 All kW of maximum demand at \$~~1,340.92~~ per kW

2 Winter Billing Cycles (September - February)

All kW of maximum demand at \$~~2,151.15~~ per kW

3 Minimum Charge:

4 ~~The minimum monthly charge for each meter shall be \$2286.67¢ per meter per day.~~

5 RATES EFFECTIVE MARCH 1, ~~1998~~2002:

6 Energy Charges:

7 Summer Billing Cycles (March - August)

All energy at ~~2.923~~30¢ per kWh

8 Winter Billing Cycles (September - February)

All energy at ~~4.024~~17¢ per kWh

9 Demand Charges:

10 Summer Billing Cycles (March - August)

All kW of maximum demand at \$~~1,320.51~~ per kW

11 Winter Billing Cycles (September - February)

All kW of maximum demand at \$~~1,780.51~~ per kW

12 Minimum Charge:

13 ~~The minimum monthly charge for each meter shall be \$2290.00¢ per meter per day.~~

14 Discounts:

15 Transformer losses in kWh -

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

16 Transformer investment -

17 \$~~0.160~~17 per kW of monthly maximum demand

18 **Schedule 35 MDS (Medium Standard General Service: Suburban)**

19 Medium General Service: Industrial

20 Schedule 35-MDS is for medium standard general service provided to suburban customers for  
21 industrial services at plants where the primary function is manufacturing, processing, refining or  
22 freezing, and for which the major portion of the electrical service is used on an ongoing and regular  
23 basis for one (1) or more of the aforementioned primary functions.

1 RATES EFFECTIVE ~~MARCH 1, 1997~~ DECEMBER 24, 1999:

2 Energy Charges:

Summer Billing Cycles (March - August)

3 All energy at ~~2.653~~ 3.31¢ per kWh

4 Winter Billing Cycles (September - February)

All energy at ~~3.814~~ 4.15¢ per kWh

5 Demand Charges:

6 Summer Billing Cycles (March - August)

All kW of maximum demand at ~~\$1.340~~ 92¢ per kW

7 Winter Billing Cycles (September - February)

8 All kW of maximum demand at ~~\$2.151~~ 15¢ per kW

9 Minimum Charge:

10 ~~The minimum monthly charge for each meter shall be \$2286.67¢ per meter per day.~~

11 RATES EFFECTIVE MARCH 1, ~~1998~~ 2002:

12 Energy Charges:

Summer Billing Cycles (March - August)

13 All energy at ~~2.813~~ 3.39¢ per kWh

14 Winter Billing Cycles (September - February)

All energy at ~~3.864~~ 4.29¢ per kWh

15 Demand Charges:

16 Summer Billing Cycles (March - August)

All kW of maximum demand at ~~\$1.320~~ 51¢ per kW

17 Winter Billing Cycles (September - February)

18 All kW of maximum demand at ~~\$1.780~~ 51¢ per kW

19 Minimum Charge:

20 ~~The minimum monthly charge for each meter shall be \$2290.00¢ per meter per day.~~

21 Discounts:

Transformer losses in kWh -

22  $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

Transformer investment -

23 \$0.160.17 per kW of monthly maximum demand

24

1 Schedule MDD (Medium Network General Service)

2 Schedule MDD is for medium network general service.

3 RATES EFFECTIVE DECEMBER 24, 1999:

4 Energy Charges:

5 Summer Billing Cycles (March - August)

6 All energy at 3.35¢ per kWh

7 Winter Billing Cycles (September - February)

8 All energy at 4.31¢ per kWh

9 Demand Charges:

10 Summer Billing Cycles (March - August)

11 All kW of maximum demand at \$1.45 per kW

12 Winter Billing Cycles (September - February)

13 All kW of maximum demand at \$1.35 per kW

14 Minimum Charge:

15 86.67¢ per meter per day

16 RATES EFFECTIVE MARCH 1, 2002:

17 Energy Charges:

18 Summer Billing Cycles (March - August)

19 All energy at 3.54¢ per kWh

20 Winter Billing Cycles (September - February)

21 All energy at 4.61¢ per kWh

22 Demand Charges:

23 Summer Billing Cycles (March - August)

24 All kW of maximum demand at \$1.65 per kW

25 Winter Billing Cycles (September - February)

26 All kW of maximum demand at \$1.53 per kW

27 Minimum Charge:

28 90.00¢ per meter per day

29 Discounts:

30 Transformer losses in kWh -

31  $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

1           Transformer investment -  
2           \$0.17 per kW of monthly maximum demand

3           B. For customers metered on the primary side of a transformer, the Department will either  
4 program the meter to deduct computed transformer losses or provide a discount for transformer losses  
5 will be provided by reducing the monthly kWh billed by the number of kWh computed in Section  
6 21.49.055, subsection A.

7           C. For customers who provide their own transformation from the Department's standard  
8 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization  
9 voltage, a discount for transformer investment will be provided in the amount stated in Section  
10 21.49.055, subsection A.

11           D. The Department will provide one (1) transformation from the available distribution system  
12 voltage of four (4) kV or higher to a standard service voltage, and metering normally will be at the  
13 service voltage level. However, if the Department determines that it is either uneconomical or  
14 impractical to meter at the service voltage level, the Department will meter at the distribution voltage  
15 level and will either program the meter to deduct computed transformer losses or will reduce the  
16 monthly kWh billed will be reduced by the amount of the discount for transformer losses.

17           If the customer elects to receive service from the Department's available distribution system  
18 voltage of four (4) kV or higher, metering will be at the distribution voltage level and the discounts for  
19 transformer losses if applicable, and for transformer investment, if applicable, will be applied to the  
20 customer's billings. However, if the Department determines that it is either uneconomical or impractical  
21 to meter at the distribution voltage level, the Department will meter at the service voltage level and the  
22 discount for transformer losses will not be applicable.

1 **21.49.057 Large general service (Schedules ~~38~~LGC, LGS and LGD).**

2 A. ~~Schedule 38 is for Large general service is network general service provided to customers~~  
3 ~~inside the network system who have in the previous calendar year billings for half or more than half of~~  
4 ~~their normal billings at one thousand (1,000) kW of maximum demand or greater, and Schedule 38 is~~  
5 ~~also for general service standard general service provided to customers outside the network system who~~  
6 ~~have in the previous calendar year billings for half or more than half of their normal billings at one~~  
7 ~~thousand (1,000) kW of maximum demand or greater and have more than half of their normal billings at~~  
8 ~~less than ten thousand (10,000) kW of maximum demand. Classification of new customers will be~~  
9 ~~based on the Department's estimate of maximum demand in the current year.~~

10 **Schedule ~~38~~LGC (Large Standard General Service: City)**

11 ~~Schedule LGC is for large standard general service provided to city customers.~~

12 **RATES EFFECTIVE MARCH 1, 1997 ~~DECEMBER 24, 1999:~~**

13 **Energy Charges:**

14 **Summer Billing Cycles (March - August)**

15 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~3.343.32¢~~ per kWh

16 Off-peak: Energy used at all times other than the peak period at ~~2.512.77¢~~ per kWh

17 **Winter Billing Cycles (September - February)**

18 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~4.353.97¢~~ per kWh

19 Off-peak: Energy used at all times other than the peak period at ~~3.383.55¢~~ per kWh

20 **Demand Charges:**

21 **Summer Billing Cycles (March - August)**

22 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
~~\$0.500.40~~ per kW

23 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
24 times other than the peak period, at ~~\$0.160.17~~ per kW

1 Winter Billing Cycles (September - February)

2 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
3 p.m., Monday through ~~Friday~~ Saturday, excluding major holidays,\* at  
4 \$0.500.40 per kW

4 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
5 times other than the peak period, at \$0.160.17 per kW

5 Minimum Charge:

6 ~~The minimum monthly charge for each meter shall be \$189~~ 10.07 per meter per day.

7 RATES EFFECTIVE MARCH 1, ~~1998~~ 2002:

8 Energy Charges:

9 Summer Billing Cycles (March - August)

9 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
10 through ~~Friday~~ Saturday, excluding major holidays,\* at ~~3.003.63¢~~ per kWh

10 Off-peak: Energy used at all times other than the peak period at ~~2.483.02¢~~ per kWh

11 Winter Billing Cycles (September - February)

12 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
13 through ~~Friday~~ Saturday, excluding major holidays,\* at ~~4.123.75¢~~ per kWh

13 Off-peak: Energy used at all times other than the peak period at ~~3.463.33¢~~ per kWh

14 Demand Charges:

15 Summer Billing Cycles (March - August)

16 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
17 p.m., Monday through ~~Friday~~ Saturday, excluding major holidays,\* at  
18 \$0.500.29 per kW

18 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
19 times other than the peak period, at \$0.160.17 per kW

19 Winter Billing Cycles (September - February)

20 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
21 p.m., Monday through ~~Friday~~ Saturday, excluding major holidays,\* at  
22 \$0.500.29 per kW

22 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
23 times other than the peak period, at \$0.160.17 per kW

23 Minimum Charge:

24 ~~The minimum monthly charge for each meter shall be \$189~~ 10.33 per meter per day.

1 \* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence  
2 Day, Labor Day, Thanksgiving Day, and Christmas Day.

3 Discounts:

4 Transformer losses in kWh -  
5  $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

6 Transformer investment -  
7 \$0.160.17 per kW of monthly maximum demand

8 Schedule LGS (Large Standard General Service: Suburban)

9 Schedule LGS is for large standard general service provided to suburban customers.

10 RATES EFFECTIVE DECEMBER 24, 1999:

11 Energy Charges:

12 Summer Billing Cycles (March - August)

13 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through Saturday, excluding major holidays,\* at 3.42¢ per kWh

14 Off-peak: Energy used at all times other than the peak period at 2.87¢ per kWh

15 Winter Billing Cycles (September - February)

16 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through Saturday, excluding major holidays,\* at 4.08¢ per kWh

17 Off-peak: Energy used at all times other than the peak period at 3.65¢ per kWh

18 Demand Charges:

19 Summer Billing Cycles (March - August)

20 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through Saturday, excluding major holidays,\* at \$0.40 per  
kW

21 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
times other than the peak period, at \$0.17 per kW

22 Winter Billing Cycles (September - February)

23 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through Saturday, excluding major holidays,\* at \$0.40 per  
kW

1                    Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
2                    times other than the peak period, at \$0.17 per kW

3 Minimum Charge:  
4                    \$10.07 per meter per day

5 RATES EFFECTIVE MARCH 1, 2002:

6 Energy Charges:

7                    Summer Billing Cycles (March - August)

8                    Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
9                    through Saturday, excluding major holidays, \* at 3.73¢ per kWh

10                    Off-peak: Energy used at all times other than the peak period at 3.12¢ per kWh

11                    Winter Billing Cycles (September - February)

12                    Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
13                    through Saturday, excluding major holidays, \* at 3.85¢ per kWh

14                    Off-peak: Energy used at all times other than the peak period at 3.43¢ per kWh

15 Demand Charges:

16                    Summer Billing Cycles (March - August)

17                    Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
18                    p.m., Monday through Saturday, excluding major holidays, \* at \$0.29 per  
19                    kW

20                    Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
21                    times other than the peak period, at \$0.17 per kW

22                    Winter Billing Cycles (September - February)

23                    Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
24                    p.m., Monday through Saturday, excluding major holidays, \* at \$0.29 per  
25                    kW

26                    Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
27                    times other than the peak period, at \$0.17 per kW

28 Minimum Charge:

29                    \$10.33 per meter per day

30 \* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence  
31 Day, Labor Day, Thanksgiving Day, and Christmas Day.

32 Discounts:

Transformer losses in kWh -  
 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

Transformer investment -  
\$0.17 per kW of monthly maximum demand

Schedule LGD (Large Network General Service)

Schedule LGD is for large network general service.

RATES EFFECTIVE DECEMBER 24, 1999:

Energy Charges:

Summer Billing Cycles (March - August)

Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday through Saturday, excluding major holidays, \* at 3.43¢ per kWh

Off-peak: Energy used at all times other than the peak period at 2.87¢ per kWh

Winter Billing Cycles (September - February)

Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday through Saturday, excluding major holidays, \* at 4.13¢ per kWh

Off-peak: Energy used at all times other than the peak period at 3.68¢ per kWh

Demand Charges:

Summer Billing Cycles (March - August)

Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00) p.m., Monday through Saturday, excluding major holidays, \* at \$0.67 per kW

Off-peak: All kW of maximum demand in excess of peak maximum demand, at all times other than the peak period, at \$0.17 per kW

Winter Billing Cycles (September - February)

Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00) p.m., Monday through Saturday, excluding major holidays, \* at \$0.67 per kW

Off-peak: All kW of maximum demand in excess of peak maximum demand, at all times other than the peak period, at \$0.17 per kW

Minimum Charge:

\$10.07 per meter per day

RATES EFFECTIVE MARCH 1, 2002:

1 Energy Charges:

2 Summer Billing Cycles (March - August)

3 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
4 through Saturday, excluding major holidays,\* at 3.91¢ per kWh

5 Off-peak: Energy used at all times other than the peak period at 3.25¢ per kWh

6 Winter Billing Cycles (September - February)

7 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
8 through Saturday, excluding major holidays,\* at 4.06¢ per kWh

9 Off-peak: Energy used at all times other than the peak period at 3.60¢ per kWh

10 Demand Charges:

11 Summer Billing Cycles (March - August)

12 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
13 p.m., Monday through Saturday, excluding major holidays,\* at \$0.84 per  
14 kW

15 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
16 times other than the peak period, at \$0.17 per kW

17 Winter Billing Cycles (September - February)

18 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
19 p.m., Monday through Saturday, excluding major holidays,\* at \$0.84 per  
20 kW

21 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
22 times other than the peak period, at \$0.17 per kW

23 Minimum Charge:

24 \$10.33 per meter per day

\* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

Discounts:

Transformer losses in kWh -  
 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

Transformer investment -  
\$0.17 per kW of monthly maximum demand

1 B. For customers metered on the primary side of a transformer, the Department will either  
2 program the meter to deduct computed transformer losses or provide a discount for transformer losses  
3 will be provided by reducing the monthly kWh billed by the number of kWh computed in Section  
4 21.49.057, subsection A.

5 C. For customers who provide their own transformation from the Department's standard  
6 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization  
7 voltage, a discount for transformer investment will be provided in the amount stated in Section  
8 21.49.057-, subsection A. Existing customers served by the Department's 34.5 kV system as of January  
9 1, 1995 shall be considered as receiving standard distribution voltage for the purpose of this section.  
10 This 34.5 kV voltage will not be offered as a standard distribution system voltage for any new  
11 customers.

12 **21.49.058 High demand general service (Schedules 42HDC and 44VRC).**

13 A. ~~Schedules 42 and 44 are for~~ High demand general service is standard general service  
14 provided to customers who have in the previous calendar year ~~billings for half or more than half of their~~  
15 normal billings at ten thousand (10,000) kW of maximum demand or greater, ~~and who are located~~  
16 outside the Seattle City Light Department's network system. Classification of new customers will be  
17 based on the Department's estimates of maximum demand in the current year.

18 **Schedule 42HDC (High Demand General Service)**

19 ~~High Demand General Service: Standard~~

20 Schedule ~~42HDC~~ is for high demand general service provided to customers that who have not  
21 signed an agreement to be served under Schedule 44VRC.

22 RATES EFFECTIVE MARCH 1, 1997 DECEMBER 24, 1999:

23 Energy Charges:  
24

1 Summer Billing Cycles (March - August)

2 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~3.213.07¢~~ per kWh

3 Off-peak: Energy used at all times other than the peak period at ~~2.442.58¢~~ per kWh

4 Winter Billing Cycles (September - February)

5 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~4.203.74¢~~ per kWh

6 Off-peak: Energy used at all times other than the peak period at ~~3.293.35¢~~ per kWh

7 Demand Charges:

8 Summer Billing Cycles (March - August)

9 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
~~\$0.500.40~~ per kW

10 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
times other than the peak period, at ~~\$0.160.17~~ per kW

11 Winter Billing Cycles (September - February)

12 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
~~\$0.500.40~~ per KwkW

14 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all  
times other than the peak period, at ~~\$0.160.17~~ per kW

15 Minimum Charge:

16 The minimum monthly charge for each meter shall be ~~\$1,646122.00~~ per meter per day.

17 RATES EFFECTIVE MARCH 1, 19982002:

18 Energy Charges:

19 Summer Billing Cycles (March - August)

20 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~2.863.26¢~~ per kWh

21 Off-peak: Energy used at all times other than the peak period at ~~2.412.72¢~~ per kWh

22 Winter Billing Cycles (September - February)

23 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday  
through ~~Friday~~Saturday, excluding major holidays,\* at ~~3.913.59¢~~ per kWh

24 Off-peak: Energy used at all times other than the peak period at ~~3.463.19¢~~ per kWh

1 Demand Charges:

2 Summer Billing Cycles (March - August)

3 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
4 p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
5 \$0.500.29 per kW

6 Off-peak: All kW of maximum demand in excess of peak period maximum demand,  
7 at all times other than the peak period, at \$0.160.17 per kW

8 Winter Billing Cycles (September - February)

9 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
10 p.m., Monday through ~~Friday~~Saturday, excluding major holidays,\* at  
11 \$0.500.29 per kW

12 Off-peak: All kW of maximum demand in excess of peak period maximum demand,  
13 at all times other than the peak period, at \$0.160.17 per kW

14 Minimum Charge:

15 ~~The minimum monthly charge for each meter shall be \$1,646.125.07 per meter per day~~

16 \* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence  
17 Day, Labor Day, Thanksgiving Day, and Christmas Day.

18 Discounts:

19 Transformer losses in kWh -

20  $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

21 Transformer investment -

22 \$0.160.17 per kW of monthly maximum demand

23 **Schedule 44VRC: (Variable Rate General Service)**

24 ~~High Demand General Service: Optional~~

Schedule 44VRC is an optional rate schedule for high demand general service provided to  
customers eligible to be served under Schedule 42HDC. A customer that chooses this rate schedule may  
not return to a standard rate schedule for a period of one (1) year after electing this schedule, except  
provided that, should a new rate ordinance which changes Schedule 44VRC be adopted during this time,  
the customer may request return to a standard rate schedule upon the effective date of the new  
ordinance.

1 At the time a customer elects to take service under Schedule 44VRC, the customer must choose  
2 whether to pay an energy charge as defined in Option 1 - DJ-COB or Option 2 - DJ Mid-Columbia.  
3 After choosing an energy charge option, a customer may not choose a different energy charge option for  
4 a period of one (1) year except that, should a new rate ordinance which changes Schedule 44VRC be  
5 adopted during this time, the customer may request a change in energy charge option upon the effective  
6 date of the new ordinance or may request return to a standard rate schedule upon the effective date of the  
7 new ordinance.

8 RATES EFFECTIVE ~~OCTOBER 1, 1997~~ DECEMBER 24, 1999:

9 ~~Option 1 - DJ-COB~~

10 Energy Charge:

11 Option 1 - DJ-COB

12  $(\text{DJ-COB price in } \text{¢/kWh} - 0.07\text{¢/kWh}) \times \frac{1-16421.1562}{100} + 0.15\text{¢/kWh}$

13 The DJ-COB (Dow Jones-California Oregon Border) price is the appropriate peak or off-peak  
14 DJ-COB nonfirm price converted to ~~¢cents~~ per kWh for the day and time period of the consumption.  
15 Peak and off-peak periods will be as defined by the DJ-COB price rather than as defined in the Demand  
16 Charges section of Schedule 44VRC or elsewhere in the ordinance codified in this section. In the case  
17 that a price is not available for a given day, the average of the preceding and following days' prices will  
18 be used. Peak and off-peak prices will be calculated separately via this method.

19 Option 2 - DJ Mid-Columbia

20 DJ Mid-Columbia Price in  $\text{¢/kWh} \times \frac{1-16421.1562}{100} + 0.15\text{¢/kWh}$

21 The DJ Mid-Columbia (Dow Jones Mid-Columbia) price is the appropriate peak or off-peak DJ  
22 Mid-Columbia price index converted to ~~¢cents~~ per kWh for the day and time period of the consumption.  
23 This index is an average of firm and nonfirm transactions. Peak and off-peak periods will be as defined  
24

1 by the DJ Mid-Columbia price index rather than as defined in the Demand Charges section of Schedule  
2 ~~44 VRC~~ or elsewhere in this section. In the case that a price is not available for a given day, the average  
3 of the preceding and following days' prices will be used. Peak and off-peak prices will be calculated  
4 separately via this method.

5 Retail Services Charge:

6 ~~Effective March 1, 1997 1.48141¢/kWh~~

~~Effective March 1, 1998 1.43¢/kWh~~

7 Demand Charges:

8 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
9 p.m., Monday through ~~Friday~~ Saturday, excluding major holidays,\* at  
10 ~~\$0.5040~~ per kW

11 Off-peak: All kW of maximum demand in excess of peak period maximum demand,  
12 at all times other than the peak period, at ~~\$0.160.17~~ per kW

13 Minimum Charge: ~~The minimum monthly charge for each meter shall be \$1,646.~~  
14 ~~\$125.07 per meter per day~~

15 RATES EFFECTIVE MARCH 1, 2002:

16 Retail Services Charge:

17 1.38¢/kWh

18 Demand Charges:

19 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)  
20 p.m., Monday through Saturday, excluding major holidays,\* at \$0.29 per  
21 kW

22 Off-peak: All kW of maximum demand in excess of peak period maximum demand,  
23 at all times other than the peak period, at \$0.17 per kW

24 Minimum Charge:

\$125.07 per meter per day

\* Major holidays excluded from the peak period are New Year's Day, Memorial Day, Independence  
Day, Labor Day, Thanksgiving Day, and Christmas Day.

Discounts:

Transformer losses in kWh -

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

1 Transformer investment -  
2 \$0.16-17 per kW of monthly maximum demand

3 B. For customers metered on the primary side of a transformer, the Department will either  
4 program the meter to deduct computed transformer losses or provide a discount for transformer losses  
5 will be provided by reducing the monthly kWh billed by the number of kWh computed in Section  
6 21.49.058, subsection A.

7 C. For customers who provide their own transformation from the Department's standard  
8 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization  
9 voltage, a discount for transformer investment will be provided in the amount stated in Section  
10 21.49.058, subsection A. Existing customers served by the Department's 34.5 kV system as of January  
11 1, 1995 shall be considered as receiving standard distribution voltage for the purpose of this section.  
12 This 34.5 kV voltage will not be offered as a standard distribution system voltage for any new  
13 customers.

14 D. Customers must provide hourly load schedules each day for the following day. If a  
15 customer's load follows a regular pattern, the Department may, at its discretion, waive this requirement  
16 and request only to be informed of temporary or permanent changes to the pattern.

17 E. The Department may request voluntary load interruption during an emergency. If  
18 interruption occurs, the demand charge will be waived for the billing period in which the interruption  
19 occurs.

20 F. Customers who request service under Schedule 44VRC will be selected solely at the option of  
21 Seattle City Light.

1 G. Customers served under Schedule 44-VRC shall provide Seattle City Light with access to  
2 their telephone equipment and pay any initial and ongoing charges for additional telephone equipment  
3 needed for the Department to communicate with its metering equipment.

4 **21.49.060 Public Contract street and area lighting rates (Schedules 3, 7 and 48F and T).**

5 A. Schedule 3-F is available to all customers, including but not limited to water and sewer  
6 districts and King County, who privately contract with the Department for floodlights operating from  
7 dusk to dawn, and mounted on existing Department utility poles. Schedule 7 is available to all  
8 customers, including The City of Seattle, for dusk-to-dawn lighting of alleys and other public  
9 thoroughfares where there are no existing Department utility poles or streetlight poles. Schedule 48-T is  
10 available to all customers, including The City of Seattle but not limited to water and sewer districts and  
11 King County, who privately contract with the Department for dusk-to-dawn lighting of streets, alleys,  
12 and other public thoroughfares on existing Department utility poles or on streetlight poles.

13 **Schedule 3F - Floodlights**

14 **RATES EFFECTIVE MARCH 1, 1997-DECEMBER 24, 1999:**

15 **Option I-E-Customer owned Fixtures:**

16 200 Watt Sodium Vapor, 22,000 lumens \$2,702.27 per month

17 400 Watt Sodium Vapor, 50,000 lumens \$5,124.29 per month

18 **Option H-M-Utility owned Fixtures:**

19 200 Watt Sodium Vapor, 22,000 lumens \$4,946.05 per month

20 400 Watt Sodium Vapor, 50,000 lumens \$7,327.55 per month

21 **RATES EFFECTIVE MARCH 1, 1998-2002**

22 **Option IE-Customer owned Fixtures:**

23 200 Watt Sodium Vapor, 22,000 lumens \$2,672.30 per month

24 400 Watt Sodium Vapor, 50,000 lumens \$5,064.36 per month

25 **Option HM-Utility owned Fixtures:**

26 200 Watt Sodium Vapor, 22,000 lumens \$4,926.32 per month

27 400 Watt Sodium Vapor, 50,000 lumens \$7,277.82 per month

1 Schedule 7

2 ~~RATES EFFECTIVE MARCH 1, 1997:~~

3 ~~100 Watt Sodium Vapor "cobra" \$4.44 per month~~  
4 ~~100 Watt Sodium Vapor "historic" \$7.31 per month~~

5 ~~RATES EFFECTIVE MARCH 1, 1998:~~

6 ~~100 Watt Sodium Vapor "cobra" \$4.44 per month~~  
7 ~~100 Watt Sodium Vapor "historic" \$7.31 per month~~

8 Schedule 48T - Streetlights

9 ~~RATES EFFECTIVE MARCH 1, 1997~~ DECEMBER 24, 1999:

10 Option IM - ~~Customer-owned Fixtures:~~

11 100 Watt Sodium Vapor, 9,000 lumens ~~\$2,763.73~~ per month  
12 150 Watt Sodium Vapor, 16,000 lumens ~~\$3,444.35~~ per month  
13 200 Watt Sodium Vapor, 22,000 lumens ~~\$3,904.71~~ per month  
14 250 Watt Sodium Vapor, 27,500 lumens ~~\$4,725.46~~ per month  
15 400 Watt Sodium Vapor, 50,000 lumens ~~\$6,366.96~~ per month

16 Option HC - ~~Utility-owned Fixtures:~~

17 100 Watt Sodium Vapor, 9,000 lumens ~~\$4,445.17~~ per month  
18 150 Watt Sodium Vapor, 16,000 lumens ~~\$5,055.88~~ per month  
19 200 Watt Sodium Vapor, 22,000 lumens ~~\$5,766.31~~ per month  
20 250 Watt Sodium Vapor, 27,500 lumens ~~\$6,567.07~~ per month  
21 400 Watt Sodium Vapor, 50,000 lumens ~~\$8,278.63~~ per month

22 ~~RATES EFFECTIVE MARCH 1, 1998~~ 2002:

23 Option IM - ~~Customer-owned Fixtures:~~

24 100 Watt Sodium Vapor, 9,000 lumens ~~\$2,763.89~~ per month  
150 Watt Sodium Vapor, 16,000 lumens ~~\$3,434.52~~ per month  
200 Watt Sodium Vapor, 22,000 lumens ~~\$3,884.88~~ per month  
250 Watt Sodium Vapor, 27,500 lumens ~~\$4,695.65~~ per month  
400 Watt Sodium Vapor, 50,000 lumens ~~\$6,317.18~~ per month

Option HC - ~~Utility-owned Fixtures:~~

100 Watt Sodium Vapor, 9,000 lumens ~~\$4,445.44~~ per month  
150 Watt Sodium Vapor, 16,000 lumens ~~\$5,046.17~~ per month  
200 Watt Sodium Vapor, 22,000 lumens ~~\$5,756.60~~ per month  
250 Watt Sodium Vapor, 27,500 lumens ~~\$6,547.38~~ per month  
400 Watt Sodium Vapor, 50,000 lumens ~~\$8,238.97~~ per month

1 B. The monthly charge for Option ~~IE~~ floodlights covers energy only; charges for lamp replace-  
2 ment and fixture maintenance are in addition to the monthly charge. The monthly charge for Option ~~HM~~  
3 floodlights and for Option M streetlights includes energy, lamp replacement, fixture maintenance costs  
4 and scheduled pole maintenance costs. ~~The monthly charge for streetlights includes energy, lamp~~  
5 ~~replacement, fixture maintenance costs, and scheduled pole maintenance costs.~~ For Option ~~HC~~  
6 streetlights, the monthly charge includes ~~the Option M charges as well as the capital costs of fixtures.~~

7 C. A construction charge will be applied when a utility pole and/or a secondary circuit is not  
8 available for the installation of a streetlight or floodlight.

9 D. Installation charges for alley lighting, decorative lighting, and other special lighting shall be  
10 established through the Administrative Code process. These installation charges are set out in  
11 Department Policy and Procedure 500 P III-401.

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

14 F. Rates for incandescent and mercury-vapor streetlighting and floodlighting are limited to  
15 existing installations. No new installations will be made nor will existing fixtures be moved to new  
16 locations.

17 G. City Light will not install new or relocate existing customer-owned floodlights on City Light  
18 poles.

19 H. The customer shall execute a written service agreement to take service for a minimum of two  
20 (2) years at the rates and terms prescribed from time to time by ordinance.

21 I. All installations of customer-owned streetlights for billing on Schedule 48~~I~~ shall be subject to  
22 the approval of the Department. An estimate of installed cost will be furnished upon request.  
23  
24

1 J. The Department shall have the authority to determine and establish charges for other types  
2 and sizes of streetlights and floodlights by the same method used in the determination of the charges  
3 established in Schedules ~~3, 7F~~ and 48I.

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

10 **21.49.065 Duct, vault and pole rental rates.**

11 A. General Rental Provisions. Rental rates shall be charged on an annual basis based on the  
12 installations and attachments existing as of January 1st of each year. The full annual rental rate shall be  
13 charged for the year in which an installation or attachment is made, regardless of what point in the year  
14 use of City Light facilities commences.

15 Each lessee shall submit annually to City Light an inventory listing the amount of duct and vault  
16 space and the number of poles used, together with the location of all ducts, vaults and poles used. This  
17 inventory shall be effective as of January 1st of each year and submitted to City Light no later than  
18 February 1st of each year. Rental charges shall be due within thirty (30) days of invoice by City Light.

19 Any installations or attachments not identified in the lessee's inventory shall be charged at three  
20 (3) times the rental rates set forth below. In addition, in the event the lessee fails to submit an annual  
21 inventory, the lessee shall also reimburse City Light for all costs associated with performing an  
22 inventory of lessee's use of City Light facilities.

23 **RATES EFFECTIVE ~~MARCH 1, 1997~~ DECEMBER 24, 1999:**

1 Duct Rental:

2     \$4,084.37 per duct-foot per year

3     When a customer installs an innerduct in a rented duct, the rental rate shall be:

4     \$4,084.37 per innerduct-foot per year

5     Vacant innerducts shall be available to the Department for rental to other parties.

6 Vault Rental:

7     \$12,381.16 per square foot of wall space per year

8     \$4,084.37 per square foot of ceiling space per year

9     Wall space and ceiling space include clearance required by the Safety Standards for Electrical Construction, WAC 296-44.

10 Pole Attachment Rental:

11     \$14.19 per pole per year for poles owned solely by the Department

12     \$7.09 per pole per year for poles owned jointly by the Department and one other party

13     \$4.73 per pole per year for poles owned jointly by the Department and two other parties

14 RATES EFFECTIVE MARCH 1, 1998/2002:

15 Duct Rental:

16     \$4,244.52 per duct-foot per year

17     When a customer installs an innerduct in a rented duct, the rental rate shall be:

18     \$4,244.52 per innerduct-foot per year

19     Vacant innerducts shall be available to the Department for rental to other parties.

20 Vault Rental:

21     \$13,551.74 per square foot of wall space per year

22     \$4,244.52 per square foot of ceiling space per year

23     Wall space and ceiling space include clearance required by the Safety Standards for Electrical Construction, WAC 296-44.

24 Pole Attachment Rental:

1 \$14.70 per pole per year for poles owned solely by the Department

2 \$7.35 per pole per year for poles owned jointly by the Department and one other party

3 \$4.90 per pole per year for poles owned jointly by the Department and two other parties

4 ~~RATES EFFECTIVE MAY 1, 1997:~~

5 ~~Pole Attachment Rental:~~

6 ~~\$12.85 per pole per year for poles owned solely by the Department~~

7 ~~\$6.42 per pole per year for poles owned jointly by the Department and one other party~~

8 ~~RATES EFFECTIVE MARCH 1, 1998:~~

9 ~~\$13.24 per pole per year for poles owned solely by the Department~~

10 ~~\$6.62 per pole per year for poles owned jointly by the Department and one other party~~

11 **21.49.080 Power factor rate (Schedule §1PF).**

12 A. When any inductive load causes unsatisfactory conditions on the Department's system due to  
13 induction, the Department may, at its discretion, install reactive kVA-hour meters and make a monthly  
14 charge in addition to demand and energy charges whenever electricity delivered to the customer has an  
15 average monthly power factor of less than 0.950.97.

16  
17 **Schedule §1PF (Power Factor)**

18 The monthly charge for average monthly power factors below 0.950.97 shall be as follows:

19 0.14¢ per kVarh

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

22 C. The average power factor is determined as follows:  
23  
24

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

For application of the Power Factor Rate, the Average Power Factor calculated with this formula will not be rounded.

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

E. All installations of power factor corrective equipment shall be subject to the approval of the Department. The customer's corrective equipment shall be switched with the load so that at no time will it supply leading reactive kVAs to the Department's distribution system unless written Department 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 ~~0.950~~ 0.97 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.

G. Customers who install new or enlarged arc furnaces shall install static var generators for flicker control and power factor correction for the entire arc furnace load. The generators shall have one-half (1/2) cycle response time and independent phase control, supply sufficient reactive power to prevent objectionable flicker at the common connection point of the arc furnace with other utility customers, maintain a minimum power factor of ~~0.950~~ 0.97, and be filtered to limit the total harmonic current to no more than the percentage of fundamental current given in "IEEE Recommended Practices and Requirements for Harmonic Control in Electric Power Systems, IEEE-519," latest revision.

Section 21.49.081 Automatic Transmission Cost Adjustment.

1           Energy charges in effect on October 1, 2001 under all rate schedules except Schedules T, F, and  
2 VRC, energy charges scheduled to take effect on March 1, 2002 under all rate schedules except  
3 Schedule VRC, and the retail services charge under Schedule VRC shall be increased in an amount  
4 equal to 0.002 cents per kWh for each percentage point by which the cost per kW of transmission  
5 services provided by the Bonneville Power Administration to the Department under rates effective  
6 October 1, 2001 exceeds \$1.001 per kW, provided that for customers served under Schedules REC,  
7 RLC, RES and RLS, energy rates shall be increased by 0.001 cent per kWh for each such percentage  
8 point increase.

9 **SMC 21.49.090 Rate, meter reading, and billing provisions.**

10           A. Prohibition of Departures from Adopted Rates and Rate Discrimination. The Department  
11 shall have no authority, by express contract or otherwise, to change or vary the schedule of rates and  
12 charges established by ordinance or to act in any way that would violate RCW 80.28.080. It shall be the  
13 responsibility of the Department to collect any undercharge, whether intentionally or inadvertently  
14 made, to prevent preferential treatment in violation of RCW 80.28.090 or rate discrimination in violation  
15 of RCW 80.28.100.

16           B. Single Meter, Single Service. All rates in this chapter apply to electricity supplied through a  
17 single meter to individual customers at each building or premises not separated by intervening property,  
18 streets, or alleys commonly used as public thoroughfares. At the option of the Department, however,  
19 two (2) or more physically and mechanically connected buildings used for a single business function  
20 under one (1) ownership may be supplied through one (1) point of delivery and one (1) meter even  
21 though they are separated by intervening property or a street or alley. Two (2) buildings merely joined  
22 by a walkway or mall across the street, alley, or public thoroughfare will not be allowed a single service  
23 and meter for both. In the event two (2) or more premises under one (1) ownership that are physically  
24

1 and mechanically connected, used for a single business function, and supplied through one (1) point of  
2 delivery and one (1) meter, undergo a change in ownership, so that each premises is separately owned,  
3 each premises will require a single service pursuant to this chapter. Each building owner(s) will be  
4 responsible for the conversion to a single meter at its sole expense. Such conversion will be subject to  
5 the installation charges set out in Section 21.49.110 RT.

6 C. Added Service. At the discretion of the Department, any additional service supplied to the  
7 same customer in the same structure at different voltage or phase shall be separately metered and billed,  
8 and the customer shall pay for the installation of the service.

9 D. Totalizing Multiple Meters. The Department may waive the application of rates to each  
10 meter and permit the reading of two (2) or more meters at a single contiguous location to be totaled for  
11 billing purposes when the Department determines that the maintenance of adequate service and/or that  
12 the Department's convenience requires more than one (1) meter for each type of service or load  
13 classification.

14 E. Single Meter, Multiple Units/ Owner/Tenant Billing. An account with one (1) meter serving  
15 more than one (1) unit will be billed to the property owner at City Light's option. When such services  
16 are identified, the Department will place the account in the owner's name effective the date of  
17 identification, unless the Department determines that another date would be more appropriate. It is the  
18 responsibility of the owner/manager to give City Light written notice that the account premises has a  
19 split load (i.e., one (1) meter serves multiple units). Any terms and conditions contained in a lease or  
20 rental agreement for payment of electric services are not binding on the Department. In the event there  
21 is a dispute relating to such lease or rental agreement, the owner/manager shall be responsible for the  
22 timely payment for the electric service provided to the account premises. Failure to make such  
23 payments shall result in immediate termination of such service.  
24

1 F. Rate Schedule Switching. No more than one (1) change to or from a rate schedule shall be  
2 made by the same customer during a twelve (12) month period unless the nature of the customer's  
3 electrical equipment or use of electricity changes.

4 G. Demand Intervals. Billing demand shall be the highest recorded demand (expressed in kW)  
5 during any fifteen (15) minute interval of the billing period, as determined at the Department's option by  
6 demand meter with either a fixed or sliding fifteen (15) minute interval, periodic load test, or  
7 assessment.

8 H. Seasonal Proration. All seasonal rates shall be prorated.

9 I. Meter Records; Estimated Meter Reads. Meters shall be read and bills rendered either  
10 monthly or bimonthly as scheduled by the Department. A record of meter readings will be kept by the  
11 Department, and the records shall be the basis for determination of bills rendered for metered service. It  
12 shall be the customer's responsibility to notify the Department of the date the customer began using the  
13 electric service. If the customer fails to notify the Department, the Department shall designate a date for  
14 billing purposes. If an accurate meter reading is not obtained for any reason, including, but not limited  
15 to, the customer's failure to notify the Department, meter failure, meter reading error, clerical error  
16 and/or accounting system malfunction, the meter reading may be estimated by the Department. In  
17 estimating meter reading (electrical consumption) it is not necessary that the estimate be made with  
18 mathematical certainty. ~~In developing an estimate~~ ~~the Department shall use standard engineering~~  
19 ~~practices in developing an estimate, which may include but is are not limited to regression analysis,~~  
20 customer loads, load comparison, meter conditions and test readings. In cases where estimates cannot  
21 be made using standard engineering techniques, the longest periods before and/or after the period of  
22 usage may be averaged to arrive at an estimated rate of consumption. In the event a constant margin of  
23 error is identified the bill may be adjusted accordingly.

1 J. Prorating Nonstandard Meter Reads. The rate schedules in this chapter indicate the charges  
2 for one (1) month's service. If usage is billed for longer or shorter intervals than normal billing periods,  
3 customer bills will be prorated. For purposes of applying demand charges in general service rate  
4 schedules, twenty-eight (28) to thirty-five (35) days shall be considered a normal billing period. Energy  
5 charges in residential rate schedules and minimum charges and ~~customer base service~~ charges in all rate  
6 schedules are prorated on a daily basis. For these charges, thirty (30) days shall be considered a normal  
7 monthly billing period.

8 K. Billings When the Meter Malfunctions. If the Department's seal on a meter, meter enclosure,  
9 current transformer enclosure, current limiter enclosure, or a terminal box is broken, or if for any reason  
10 as determined by the Department a meter does not properly register the electricity used, the customer  
11 shall be charged for usage, estimated by the Department pursuant to subsection I of this section above  
12 and billed accordingly.

13 L. When Service Is Interrupted. If the operation of the Department's generating, transmission,  
14 or distribution system is suspended, interrupted, or interfered with for any cause including but not  
15 limited to suspension or interruption due to planned or unplanned maintenance, Department equipment  
16 failure, suspension, interruption, or interference due to droughts, lightning and rain storms, wind storms,  
17 floods, fires, strikes, earthquakes, accidents, acts of God, the public enemy, war, governmental  
18 regulations, orders or proclamations, laws, mobs, riots, and transportation difficulties, the Department  
19 need not deliver electricity and the customer need not accept or pay for electric service for such period  
20 of time and to the extent that the suspension, interruption, or interference makes it reasonably  
21 impractical to deliver or use electricity. If the operation of the customer's work, plant or establishment is  
22 suspended, interrupted or interfered with for any cause reasonably beyond the customer's control,  
23 including but not limited to suspension or interruption due to droughts, floods, fires, strikes, accidents,  
24

1 acts of God, the public enemy, war, governmental regulations, orders or proclamations, laws, mobs, riots  
2 and transportation difficulties, the customer need not accept or pay for electric service for such period of  
3 time and to the extent that the suspension, interruption or interference makes it reasonably impractical to  
4 use electricity. Bills for any period including any suspension, interruption, or interference of  
5 departmental systems or customer plant or establishment, as described above, shall be prorated exclusive  
6 of minimum charges. Within one (1) week of any interruption, suspension, or interference the customer  
7 shall give written notice to the Department to read meters in order to make it possible to prorate billings.

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

11 N. Average Payment Plan. Pursuant to the Administrative Code (Seattle Municipal Code  
12 Chapter 3.02) the Department shall establish an average payment plan whereby a residential customer's  
13 expected billings for the next year may be averaged throughout the year in equal installments which  
14 normally shall be adjusted no more than once per calendar year. The Department, however, may adjust  
15 the payment level during the year to account for certain exigent circumstances, such as a rate change or  
16 a customer's deficit exceeding a certain level. The average payment plan shall be made available upon  
17 request to any residential customer of the Department who has established a twelve (12) month billing  
18 history on his or her current account, or on the basis of an estimate of consumption satisfactory to the  
19 Department. The average payment plan, however, shall cease to be available one (1) year from the date  
20 of enrollment in the average payment plan to those residential customers who own their dwelling unit  
21 and who use electric heat as defined in Seattle Municipal Code Section 21.52.210 (Ordinance 109675,  
22 Section 2) but who have not completed or who are not in the process of completing the energy  
23 conservation measures required for participation in the Comprehensive Residential Weatherization  
24

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

3 O. Overdue Bills and Disconnection. All charges shall become payable by the due date shown  
4 on individual bills. If the charges are not paid, service may be disconnected following reasonable and  
5 appropriate notice to the customer by the Department.

6 **SMC 21.49.100 Application and contract provisions.**

7 A. Sole Provider. In order to ensure safety and system integrity, the customer shall be required  
8 to purchase all electricity from the Department or from sources approved by the Department.

9 B. Service Contracts and Agreements: Customers' Obligations. Applicants or customers  
10 desiring electric service shall make application to and may be required to sign an application furnished  
11 by the Department before service is supplied. Failure to notify the Department of use of service or to  
12 sign a contract when requested shall constitute sufficient cause for the Department to disconnect or  
13 refuse to provide electric service. Upon acceptance by the Department, the application shall constitute a  
14 contract between the Department and the applicant by which the Department agrees to furnish and the  
15 applicant agrees to accept and pay for electric service for the premises specified under the rates, terms,  
16 and provisions prescribed from time to time by ordinance. In the absence of an application for service  
17 or signed contract, the furnishing of electric service by the Department and the use of such service by  
18 the customer shall constitute a contract and the customer agrees to pay for such electric service under the  
19 rates, terms and provisions of the applicable rate ordinance as amended from time to time. The  
20 acceptance of application for service by the Department or the use by the customer of electric service  
21 provided by the Department will constitute an open and continuous contract for electric services  
22 between the Department and the customer.

1 The receipt and acceptance of a payment of a periodic billing by the Department does not  
2 constitute payment in full for electric service unless it reflects the actual amount of service provided. In  
3 the event the bill reflects an amount that is less than the amount of electric service provided, the  
4 customer shall be liable for such difference. The customer is liable for all services rendered at the  
5 published rate and failure of the utility to bill does not release the customer from such liability. The  
6 open and continuing contract remains in effect until terminated by the customer or the Department and  
7 the customer will be required to pay any unbilled or underbilled service costs that are billed or rebilled  
8 within six (6) years of the date of termination. In the event that a customer uses the electric service  
9 provided by the Department but fails to receive billing for service, it shall be the customer's  
10 responsibility to notify the Department of the failure to receive a bill. It shall be the customer's  
11 responsibility to notify the Department in writing within sixty (60) days from the billing date, if a  
12 customer receives a bill on which the customer believes that the wrong rate schedule has been applied or  
13 that any other defect in billing exists. The Department assumes no responsibility for retroactive  
14 adjustments prior to the bill for which the Department has been provided such written notice.

15 C. Department's Obligation to Serve; Customers' Obligation to Pay. The Department, within its  
16 capabilities and under the rates, terms, and provisions of applicable City ordinances, shall supply electric  
17 service to all customers upon approval of application for electric service. The customer shall be  
18 responsible for all charges under the conditions of the contract and the rates and terms prescribed by  
19 ordinance or written Department rules and regulations, and shall be responsible for all charges to the  
20 time specified in the application or for the period of occupancy and/or control of the premises. Notice to  
21 close an account or disconnect service to any premises shall be given by the customer at any business  
22 office of the Department. If the customer does not give prior written notice to the Department to close  
23 an account or disconnect service to a premises on a certain date, the Department may bill the customer  
24

1 to a closing date determined by the Department, unless the customer is able to substantiate to the  
2 Department's satisfaction, that the customer terminated the use of the Department's electric service at an  
3 earlier date. If a tenant properly closes an account and is no longer occupying the space, the closing date  
4 will not change regardless of any owner/tenant lease agreement. If a customer fails to close an account,  
5 the customer will be responsible up to the date the Department closes the account.

6 D. Joint Accounts and Guarantors. Where more than one (1) person (joint account or guarantor)  
7 is named on an electric account, both parties shall be jointly and severally liable for the payment of the  
8 electric bill incurred on that account. It shall be the responsibility of a party named on the account to  
9 pay in full any existing bill prior to removal of that person's name from that electric service account. In  
10 the event a person (husband, wife, roommate, partner, etc.) is residing at a premises receiving electric  
11 service from the Department, that person will be presumed to have used the electric service and will be  
12 equally responsible for payment of the electric service bills accumulated during the period of residency.  
13 It shall be the responsibility of the person denying responsibility to prove to the satisfaction of the  
14 Department that he/she was living elsewhere during the billing period. Such acceptable proofs shall be a  
15 combination of the following documents: a properly executed lease or rental agreement, and utility bills  
16 (water, telephone, gas) for the time period in question and in the name of the person seeking to avoid  
17 responsibility.

18 E. Condominium Disconnections. The Department shall not disconnect service to a customer at  
19 the request of a Condominium Association for the purpose of implementing RCW 64.32.200(1), the  
20 Horizontal Property Regimes Act. In the event a facility is operated as a condominium association  
21 pursuant to the Horizontal Property Regimes Act (RCW Chapter 64.32) all units will be separately  
22 metered.  
23  
24

1 It shall be the condominium association's responsibility to provide, at its sole cost, the necessary  
2 entrance service and meter bases required by this chapter and the Department's Service Requirements.

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

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

9 H. Prohibition of Submetering: Exceptions. The Department shall not provide electricity to any  
10 customer who submeters any part of the electricity for the purpose of resale or apportionment or who  
11 otherwise apportions the costs of electric energy use to any other consumer, except that the Department  
12 shall permit such resale or apportionment for the following purposes:

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

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

20 2. Mobile Home Parks. This exception applies to only those mobile home park operators  
21 submetering and reselling electricity as of August 1, 1980. New or upgraded services to mobile home  
22 parks will be provided in accordance with written Department rules and regulations.

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

4           3. Other Purposes. On a case-by-case basis, the Department may permit a customer,  
5 subject to the provisions of Section 21.49.110 J, to submeter for the purpose of apportioning the cost of  
6 electric energy; provided, however, such determination must be based on an objective review and must  
7 relate to an economic imbalance relating to service and/or protection of each customer's rights under this  
8 chapter and RCW 80.28.

9           I. Applicant and Customer Deposits. Applicants and customers may be required by the  
10 Department to deposit an amount of money to be held as security for payment of all bills and claims  
11 during the period of service. The Department may refuse to connect an applicant's service for failure to  
12 pay a deposit when requested, and may disconnect a customer's service for failure to pay a deposit when  
13 requested. The deposits may be required upon the Department's determination that the financial status  
14 or record of the applicant or customer warrants a deposit. Such deposit may not exceed the amount of  
15 the bill it is estimated will accrue during two (2) typical billing periods. Upon termination of service, or  
16 after twelve (12) billing periods if the customer's credit warrants, the deposits, less any amount owed by  
17 the customer, may be returned to the customer. When the deposit is returned, interest will be paid at the  
18 rate of six (6) percent per annum on a deposit held longer than six (6) months. Interest payable shall be  
19 computed from the first day of the month following the date of deposit to the last day of the month the  
20 deposit is refunded.

21           J. Vacant Premises. Property owners shall be responsible for electricity used when the premises  
22 are vacant. Owners of leased or rented premises shall be responsible for electricity used by the premises  
23  
24

1 until the Department is notified to open an account for a tenant. Owners shall be responsible for  
2 electricity used by the vacant premises whether the account is in the name of the owner or a tenant.

3 K. Account Service Charge. An applicant or a customer shall be charged an account service  
4 charge for establishing an account. The charge shall be included in the initial billing to the first  
5 permanent occupant after the establishment of an account. The schedule of charges shall be established  
6 through the Administrative Code process. The account service charge shall not apply in the following  
7 cases:

- 8 1. For a name, address, or rate schedule change involving the same premises and  
9 account, or the addition of names to existing accounts;
- 10 2. For temporary service used for the purpose of new construction;
- 11 3. For meters or other charges added to an existing account;
- 12 4. For customers billed on Schedules 26REC, RES, RLC and RLS;
- 13 5. For the transfer of responsibility for an existing account for service to an existing  
14 premises from the occupant of record to another party, and the assumption by that other party of the  
15 obligation to pay for the service, when no opening or closing of the account is involved;
- 16 6. For billing of vacancy current to property owners or authorized agent;
- 17 7. For a change in status between vacant and occupied.

18 L. Authority to Surcharge. During periods of system energy deficiencies, the Department may  
19 bill and the customer may be required to pay any additional charges and/or surcharges necessary to  
20 recover the cost of electricity acquired for the purpose of eliminating the system energy deficiency; the  
21 additional charges and/or surcharges may be imposed on all electric services whether rendered or to be  
22 rendered during the period of energy deficiency; provided, that no charges and/or surcharges will be  
23  
24

1 billed, nor will the customer be required to pay them, until the charges and/or surcharges have been  
2 authorized by ordinance.

3 **21.49.110 Electric service connection provisions.**

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

11 B. Confirmation of Meters. In buildings with multiple accounts, it shall be the responsibility of  
12 each customer (whether building owner, tenant, or agent) to confirm the number of meters installed at  
13 the customer's premises and check all meter numbers with the meter numbers on the electric service bill.  
14 It is the customer's responsibility to notify the Department in writing within sixty (60) days of ~~the any~~  
15 discrepancy in meter numbers. The Department will assume no responsibility for retroactive  
16 adjustments due to incorrect meter number where such timely notice has not been received.

17 It shall be the responsibility of owners of buildings with multiple accounts, or their agents, to  
18 assure that all electric meters are connected to the appropriate apartment, housing unit, or business  
19 establishment. Apartments or dwelling unit addresses, including apartment numbers, shall not be  
20 changed or reordered without notifying the Department in writing at least thirty (30) days prior to such  
21 change or reordering. In the event apartment or dwelling unit numbers or addresses are changed or  
22 reordered, the owner or the owner's agent shall notify the Department thirty (30) days in advance of any  
23 such change. The Department may visit the site to verify such changes and confirm that each apartment  
24

1 or dwelling unit is connected to the proper meter. For such meter check by the Department, the building  
2 owner shall be billed the actual cost required to perform such meter check.

3 C. Service Entrance Requirements. On initial installations or modifications to initial  
4 installations, the customer shall provide service entrance equipment which meets applicable Seattle and  
5 King County electrical codes and the Department's written rules and regulations. In the event a  
6 customer's electric service was installed before Seattle or King County enacted the current electrical  
7 code the customer may not be required by the electrical code to upgrade his/her service. It shall be the  
8 responsibility of the owner/customer to determine if changes to the electrical system are necessary to  
9 receive the safety benefits of the new or amended electrical codes and the National Electrical Code. It  
10 shall be a violation of this chapter to connect a building's electrical wiring to the Department's electrical  
11 system if the wiring of the building was not authorized by a proper City or county permit, does not meet  
12 the applicable existing electrical codes or was not inspected by the proper authority.

13 D. Authority and Responsibility for System Design and Construction. The design and  
14 construction of the Department's transmission and distribution system shall be within the sole discretion  
15 of the Department; such design and construction shall consider public and employee safety, system  
16 efficiency, system uniformity, and the economic impact of such design and construction on electric  
17 rates. In the event a customer wants any system (distribution) change for its own convenience or for  
18 aesthetics, the utility may at its sole discretion make such system change or modification, provided that  
19 the customer shall pay, in advance of construction, the estimated cost of time and materials and the final  
20 actual cost when the construction is completed.

21 E. Prohibition of Master Metering. The Department shall not supply electricity for any new  
22 service to a duplex or multiple-dwelling building for the purpose of master metering the energy usage of  
23 the dwelling units, a central space heating system, or a central domestic water heating system. The  
24

1 Department shall not supply electricity for any larger service to an existing duplex or multiple-dwelling  
2 building for the purpose of master metering new central or individual space heating systems.

3 Accessory Housing Exception. An owner occupied dwelling unit also containing an additional  
4 "accessory housing unit" meeting all provisions as defined in Seattle Municipal Code Chapter 23.44 and  
5 approved by The City of Seattle shall be exempt from the master metering provisions of this chapter.

6 F. Efficiency Standards. Pursuant to the Administrative Code (Seattle Municipal Code Chapter  
7 3.02, Ordinance 102228, as amended) the Department shall adopt rules and regulations to promote  
8 conservation of The City of Seattle's electric energy resources by the designation of end-use efficiency  
9 standards to limit energy waste from all new or enlarged electric service connections. The Department  
10 may also designate end-use efficiency standards to limit energy waste from conversions to electric space  
11 heat at existing electric service connections. For the purpose of this section, "end-use" shall be defined  
12 as the final conversion of electric energy on the customer's premises into lighting, heating, cooling,  
13 and/or other mechanical processes.

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

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

- 18 1. Give notice of any public hearings held on proposed efficiency standards;
- 19 2. Afford all interested persons an opportunity to present data, views or arguments in  
20 regard to proposed efficiency standards;
- 21 3. Give appropriate consideration to economic values, along with any environmental,  
22 social, health, and safety factors affecting proposed efficiency standards.

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

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

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

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

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

12           7. A requirement that an electric energy analysis be performed;

13           8. A requirement that the customer implement the electric energy analysis  
14 recommendations;

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

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

19           In the development of each efficiency standard the Department shall solicit technical assistance  
20 from the customer class affected by the standard. In addition, the Department shall periodically review  
21 and evaluate all efficiency standards designated pursuant to this chapter and shall revise them as  
22 necessary to reflect the changing needs of the Department's generation, transmission, and distribution  
23 systems.  
24

1 G. Protective Devices. The Department may require customers to provide on their premises, at  
2 their own expense, additional protective devices deemed necessary by the Department to protect the  
3 Department's property or personnel, or the property or personnel of the Department's other customers.  
4 However, failure to require such protective devices does not relieve the customer of its responsibility to  
5 provide the necessary protective devices to protect itself, its property and/or equipment from electrical  
6 transients, surges and/or loss of power.

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

16 H. Three (3) Phase Motors: Protective Devices. Customers shall have the responsibility to  
17 provide suitable devices adequate to protect their three (3) phase motors and other equipment against  
18 reversal of phase rotation and single phasing.

19 I. Devices to Control Quality of Energy. Where the customer's use of electrical equipment  
20 results in an interference with the quality of the customer's own service or that of neighboring  
21 customers, or where the customer requires voltage control within unusually close limits, the Department  
22 may require the customer to provide at the customer's own expense such special or additional equipment  
23 as is required. This may apply to cases of extreme unbalance of single and three (3) phase loads.  
24

1 Customer loads which cause voltage fluctuation, harmonic current distortion, or harmonic voltage  
2 distortion shall not exceed the values given in "IEEE Recommended Practices and Requirements for  
3 Harmonic Control in Electric Power Systems, IEEE-519," latest revision.

4 J. License Requirements. It shall be unlawful for any person other than a duly authorized  
5 Department employee or agent of the Department to make an electrical connection between the  
6 Department's electrical system and any customer's wiring. With the written approval of the Department,  
7 a customer may contract with a qualified electrical contractor licensed under Chapter 19.28 RCW to  
8 install any material or equipment in lieu of having Department personnel perform the installation. The  
9 qualified electrical contractor shall be solely responsible for any damages resulting from the installation  
10 of any temporary service, permanent service, or expanded service and the Department shall be immune  
11 from any tortious conduct actions as to that installation.

12 K. Authorized Service Connections. No customer shall connect their service with that of any  
13 other customer, or in any way supply any other person or premises with electricity through their service,  
14 except as approved by the Department after the filing of a written application with the Department for  
15 the connection and receipt of a permit from the Department for connection.

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

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

19 L. Hazardous Wiring. The Department may refuse to connect the applicant's service conductors  
20 to the Department's electrical system or may disconnect an existing service if in the Department's  
21 judgment the applicant's wiring or electrical equipment is hazardous to life or property, or the  
22 Department's written rules and regulations have not been followed.

1 M. Maintenance of Safe Wiring. Customers shall at all times keep their wiring and electrical  
2 equipment in such condition that the wiring and equipment can be used without causing damage to the  
3 Department, its property, or personnel. The Department shall have the authority at any time to  
4 disconnect its electrical system from any wiring or electrical equipment which is defective or dangerous  
5 and refuse to reconnect its electrical system until the defective or dangerous wiring or electrical  
6 equipment is properly repaired or restored.

7 N. Access to Meters. Any duly authorized Department employee shall have free and safe access  
8 at any reasonable time to any and all premises furnished with electricity by the Department, for the  
9 purpose of reading, inspecting, repairing, installing or removing meters, electrical devices, or wiring of  
10 the Department, for the connection or disconnection of service, or for any other reasonable purpose  
11 connected with the performance of the contract for the provision of electric service. The owner, tenant  
12 or person in control of the premises shall restrain and control all dogs or animals of any kind that limit or  
13 appear to limit safe access to the premises for any of the purposes cited above. It shall be the  
14 responsibility of the owner, its agent or the tenant to remove all safety hazards that might in any way  
15 harm or injure authorized City employees performing their duties. Such safety hazards shall include, but  
16 not be limited to, booby traps of any kind, construction hazards, sharp or falling objects or debris that  
17 may cause injury. The determination of whether a condition is safe will be in the sole discretion of the  
18 City employee seeking entry to the premises.

19 For the Department's systems in underground network areas, twenty-four (24) hour personnel  
20 access shall be provided to all vaults and switchgear rooms on customer property. Upon request, the  
21 customer shall correct any condition that limits or restricts free and safe access to the Department's  
22 meters or service. Failure of the customer to comply within a reasonable time specified shall subject the  
23 customer to disconnection of service.  
24

1 No customer shall convert any room or other building area containing electrical meters, or other  
2 devices or wiring of the department, to a dwelling unit or other type of living quarters.

3 If a room or other building area containing electrical meters or other department equipment is  
4 partitioned, the area containing such equipment shall have separate access to common areas or to the  
5 outside. All other adopted requirements and regulations for access, clearance, locations, etc., shall  
6 apply.

7 Upon request the customer shall separate electrical meters or other department equipment from  
8 living quarters in accordance with the provisions above. Failure of the customer to comply within a  
9 reasonable time specified shall subject the customer to disconnection of service.

10 O. Meter Seals. The Department may install sealable locking devices on certain enclosures  
11 containing unmetered conductors, including but not limited to meter sockets, meter enclosures, current  
12 transformer enclosures, test switch enclosures, wire troughs, bus gutters, and terminal boxes.

13 P. Meter Tampering Protection. When current has been diverted around the Department's  
14 metering equipment or when the Department's metering equipment has been tampered with to adversely  
15 affect metering registration, the Department may require the customer or property owner at his/her  
16 expense to repair, relocate or replace his/her service entrance equipment in a manner determined by the  
17 Department to prevent future incidents of current diversion.

18 Q. Customers' Responsibility. Notwithstanding any other provisions of any other code or  
19 ordinance:

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

1           2. It is the responsibility of customers to provide, install, use, inspect, and maintain  
2 suitable protection and protective devices to protect themselves, life, and property from any defect,  
3 failure, malfunction, and/or electrical fault in or originating in any electrical wiring, current-consuming  
4 devices, or other equipment which they may own, operate, install, or maintain, and to protect  
5 themselves, life, and property from the consequences of any defect, failure, malfunction, and/or  
6 electrical fault in or originating in any electrical wiring, current-consuming devices, or other equipment  
7 which they may own, operate, install, or maintain, including protection from surge voltages generated  
8 within their premises and generated by lightning, switching, and arcing on the Department's system to  
9 the full range of parameters described in "IEEE Recommended Practice on Surge Voltages in Low-  
10 Voltage AC Power Circuits, C62.41-1991," or latest revision.

11           Customers may consult with Department personnel, but such consultation shall not  
12 absolve customers from any of the responsibilities in this chapter, nor shall such consultation be relied  
13 upon as providing any substitute for professional advice from the customer's own engineers or  
14 contractors. It is the responsibility of customers to maintain their electrical systems and to ensure that  
15 their electrical service equipment meets all current electrical codes and standards. City Light's  
16 responsibility ends and the customer's responsibilities begin at the weatherhead or other point of service  
17 as specified by the most recent version of Requirements for Electric Service Connection.

18           The customer's service includes, but is not limited to, electrical service panels and  
19 entrance equipment (including meter sockets and enclosures), and ducts, vaults, and handholds on the  
20 customer's side of the point of service connection. In the case of failure of or damage to direct buried  
21 service conductor, the customer is responsible for digging a trench to facilitate repair of the conductor.

22           R. Customer's Liability. Nothing in this chapter shall be construed as placing upon the  
23 Department any responsibility for the condition, maintenance, or safety of customers' electrical wiring or  
24

1 current-consuming devices or other equipment; and the Department shall not be responsible for any loss  
2 or damage resulting from defects, failures, malfunctions, or electrical faults in or originating in any  
3 electrical wiring, current-consuming devices, or other equipment which customers may own or operate,  
4 install or maintain. The Department shall not be responsible for damage to persons or property arising  
5 from the use of electric service on the premises of the customer.

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

12 T. Installation Charges. Any applicant or customer receiving a new or an enlarged service  
13 installation or converting an existing service from an overhead connection to an underground connection  
14 shall be charged the material and labor costs incurred by the Department in making the installation less  
15 the material and labor costs of transformers and associated network protectors supplied by the  
16 Department. The Department shall have the authority to establish standard installation charges  
17 representing the average material and labor costs for customers who receive basic service installations  
18 which do not require a vault as specified in the Department's Requirements for Electric Service  
19 Connection manual. Such standard charges shall be developed pursuant to the provisions of the  
20 Administrative Code (Seattle Municipal Code Chapter 3.02, Ordinance 102228, as amended). All  
21 applicant(s) or customer(s) receiving the conversion of an existing overhead electrical distribution  
22 system to an underground system shall:  
23  
24

1           1. Reimburse the utility in full for all materials and labor costs in excess of the salvage  
2 value of the existing overhead system and conversion costs, if any, from four (4) to twenty- six (26) kV;

3           2. Reimburse the utility in full for material and labor costs, if any, to underground and/or  
4 replace/install streetlights.

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

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

15           In the event of electric service interruption, fluctuation, or reduction resulting from damage to or  
16 failure of Department equipment or facilities, the Department has the sole authority to determine the  
17 order of repairs. In making the determination of the order of repairs, the Department may consider, but  
18 is not bound to, the following order of repair and energization: substations, feeders to police, and  
19 hospital facilities, and feeders to residential and industrial facilities.

20           Moreover, the Department shall not be liable for any such loss resulting from repair,  
21 maintenance, improvement, renewal, or replacement work on the Department's electrical system, which  
22 work, in the sole judgment of the Department, is necessary or prudent. To the extent practical, work  
23 shall be done at such times as will minimize inconvenience to the customer and the customer shall be

1 given notice of such work in accordance with the rules and policies of the Department. Further, the  
2 Department's liability shall be limited for failure of generation and distribution, inadequacy of energy  
3 supply, implementation of emergency plans, or temporary disconnection for repairs and maintenance or  
4 for failure to pay for service rendered.

5 V. Emergencies. During an emergency declared by appropriate civil authority, the Department  
6 shall have the authority to curtail electric service to any customer. The Department shall have the  
7 authority to restrict the use of loads and/or services during periods of emergency when the Department,  
8 in its sole judgment, determines that the continued use of the loads would jeopardize the Department's  
9 generation, transmission, or distribution system. Operation of the Department's automatic relay/breaker  
10 system is sufficient cause to terminate service. The Department shall prioritize its repair responses  
11 during declared emergencies or during system outages caused by weather conditions. In the event of a  
12 declared emergency, the Department shall prioritize the restoration of its electrical system, first by  
13 responses to directions or orders of the Mayor and Emergency Control Center, and next by restoration of  
14 power to the Department's electrical system as the Department's electrical system judgment dictates.

15 W. No Express or Implied Warranty. The Department provides no express or implied  
16 warranties involving the electrical service provided by the Department, including the design and  
17 construction of the Department's electrical system, or its transmission and distribution systems.

18 **21.49.120 Equipment and facilities provisions.**

19 A. Source of Meters. All meters and other equipment used for billing purposes shall be  
20 furnished by the Department.

21 B. Ownership of Meters. All equipment furnished by the Department shall be and remain the  
22 Department's property, and the right to remove, replace, or repair it is expressly reserved.  
23  
24

1 C. Vandalism and Disconnection of Electrical Equipment. Unless authorized by the  
2 Department, no person shall commit the following acts or cause others to commit the following acts: in  
3 any manner damage, mutilate, destroy, remove, connect, disconnect, or in any way interfere or tamper  
4 with any machinery, poles, wires, meters, seals, or other equipment belonging to, or in any manner  
5 connected with, the light and power plant of the Department. Whenever it becomes necessary to  
6 disconnect, remove, or relocate any poles, wires, underground facilities, or other equipment belonging to  
7 the Department, the work shall be done by or under the direction of the Department. Prior notice shall  
8 be given to the Department by the person desiring the work done, stating when and where the work is  
9 required. The person desiring the work may be required to pay the cost of labor and material required to  
10 do the work.

11 D. Contractor Work in Vaults. No contractor or any other person may enter a City Light owned  
12 electrical handhold or vault without first notifying the Department in writing twenty-four (24) hours  
13 prior to such entry and having in hand written permission to enter such handhold or vault and having  
14 present a Department safety watch during the entire contractor operation. All such work performed in  
15 the electrical handhold or vault shall be performed by the contractor pursuant to the safety requirements  
16 of the Washington Administrative Code. No contractor shall connect, disconnect, remove or relocate  
17 any Department-owned wires, facilities or other equipment located in an electrical handhold or vault.  
18 Any such connection, disconnection, removal or relocation of the Department's facilities shall be done  
19 by or under the direction of the Department. The contractor requesting such Department assistance shall  
20 pay all cost of labor, materials and administration. Failure to comply with this provision shall be a  
21 violation of this chapter and subject to the penalties of Section 21.49.140.

22 E. Illegal Reconnection. Whenever the Department disconnects a customer's service for failure  
23 to pay or any other violation of this chapter, the customer is prohibited from reconnecting such service.  
24

1 Upon discovery of an illegal reconnection, the customer's service shall be disconnected at the pole, hand  
2 hole, alleycan, or terminal can. The service shall be reconnected by the Department only when all  
3 service charges, reconnect fees, and administrative and investigative charges, including interest, have  
4 been paid in full or payment arrangements acceptable to the Department have been made.

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

9 G. Current Diversion. When electricity is diverted around the Department's meter, or when the  
10 meter is tampered with or affected so that the meter will not measure and record the full amount of  
11 electricity supplied to the customer, owner, or person in control of the premises, the customer, owner, or  
12 person will be presumed to be responsible for payment for the electricity which is determined by the  
13 Department to have been diverted improperly to his/her own use, and to be in violation of this chapter.  
14 The Department may commence actions for three (3) times the amount of actual damages, if any, plus  
15 the cost of the suit and reasonable attorney's fees, plus the costs incurred by the Department on account  
16 of meter bypassing, tampering or unauthorized reconnections, as provided in RCW 80.28.

17 H. Notification of Defective Service. The Department shall be notified in case of defective  
18 service by the customer, owner, or person in control of the premises.

19 I. Phase, Voltage, and Frequency Standard. Electric service furnished under this chapter shall  
20 be alternating current at sixty (60) Hertz, available at the phase and voltage which may be prescribed by  
21 the Department. The variation in steady state average voltage shall not be more than six (6) percent  
22 above or five (5) percent below the nominal voltage.

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

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

14 The nominal sixty (60) Hertz frequency is maintained within two (2) percent above and two (2)  
15 percent below for normal operating conditions and may have excursions to ten (10) percent above or ten  
16 (10) percent below under severe operating conditions.

17 J. KWh Pulse Data. Subject to charge and the capability of metering equipment, the Department  
18 will provide a connection to its metering facilities to supply kWh data pulses to customers. Demand  
19 interval timing pulses will not be provided to customers.

20 K. The Department shall continue to incorporate arts funding into its capital projects constructed  
21 within the municipal boundaries of the City at the one percent level; however, the Department shall not  
22 be permitted to fund any such program from the Light Fund on any capital project outside the City  
23 limits.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

**21.49.130 Authority.**

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

**B. Rule-making and Contract Authority.**

1. The Department shall have authority to adopt and file as appropriate rules, regulations, policies, and procedures relating to its performance of the provisions of this chapter 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.

2. Upon determining availability or necessity for purchase, or a short-term surplus of nonfirm energy, the Department may enter into contracts with any city or town, public utility district, governmental agency, municipal corporation, mutual association, broker, agent, or with any person, firm, or corporation, or any other member of the general public, outside its service area, terminable on not more than eighteen (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.

3. The Department may enter into or amend agreements with the Bonneville Power Administration providing for reimbursements from Bonneville of some or all of the costs of operating energy conservation programs authorized by the City Council. The Department shall determine that

1 such agreements or amendments to such agreements shall not incur any indebtedness or the acceptance  
2 of moneys imposing any duties or obligations on the City which are inconsistent with the Department's  
3 budget appropriation for such energy conservation programs. The Department shall provide a written  
4 notification prior to the execution of such contracts and a copy of such contracts to the appropriate  
5 authorizing committee of the City Council.

6 C. Contracts and Authorized Agents. The Department may also enter into contracts of a general  
7 nature relating to the utility system. No promise, agreement, or representation of any employee or agent  
8 of the Department with reference to furnishing electricity shall be binding on the Department unless it is  
9 embodied in writing and signed by a duly authorized agent of the Department in accordance with the  
10 provisions of this chapter.

11 D. Authority to Interrupt Service. The Department shall have the authority to restrict the use of  
12 loads and/or services during scheduled maintenance outages and during periods of emergency when the  
13 Department determines that the continued use of the loads would jeopardize the Department's  
14 generation, transmission, or distribution system.

15 E. Special Service Charges and Interest Charges. The Department may add service charges or  
16 may separately bill customers to recover certain administrative, investigative and collection expenses in  
17 addition to any civil fine or forfeiture imposed under Section 21.49.140. These may include but are not  
18 limited to dishonored checks; field calls on delinquent accounts; service disconnections and  
19 reconnections resulting from City ordinance violations or failure to pay; and field calls, lab tests and  
20 office work involved in detecting, reporting, investigating and correcting cases of current diversion. The  
21 Department may also add interest charges on delinquent customer accounts and for other services  
22 including, but not limited to, C-bills, ~~appliance repair bills,~~ and bills for damage. The Department may  
23 develop a standard per month charge for accounts that are too small to economically calculate interest.  
24

1 Such interest charges or standard charges may be added to the bill for each month or part thereof that the  
2 bill is delinquent. The Department shall have authority to bill for interest charges applied to the value of  
3 diverted current or unbilled service used during a billing period or periods, with interest charges  
4 beginning to run on the established due date for each billing period during which current was diverted or  
5 unbilled. Interest charged is to be at the statutory nominal percentage rate, compounded monthly.

6 F. Recovery of Service Disconnection Costs. The Department shall have the authority to  
7 establish and collect service disconnection charges based on cost when such charges are adopted  
8 pursuant to and in accordance with the provisions of the Administrative Code (Seattle Municipal Code  
9 Chapter 3.02 , Ordinance 102228, as amended).

10 If service is disconnected for any violation of the provisions of this chapter, a service  
11 disconnection charge shall be added to the account. If service is disconnected at the request of a  
12 customer or property owner, a service disconnection charge shall be billed to the customer or property  
13 owner making the request, unless the service is disconnected when the purpose is to maintain service  
14 entrance equipment or enhance its safety. If service is disconnected for failure to pay bills when due, the  
15 service shall not be restored until payment in full has been received by the Department, or satisfactory  
16 arrangements have been made for payment of all charges. Reconnection cannot be assured on the same  
17 day payment is made.

18 G. Equipment Rental. The Department shall have authority to: sell, rent, lease, construct, install,  
19 operate, and/or service material, supplies, facilities, appliances, or equipment for the use or conservation  
20 of electricity. The Department may also establish and collect charges based on cost, conservation,  
21 and/or the use of electricity and enter into related agreements. Any agreements entered into or charges  
22 made prior to the effective date of the ordinance codified in this chapter are ratified and confirmed.

23 **21.49.140 Offenses and penalties.**

1 Violation of any provision of this chapter constitutes a civil offense and a violation of any  
2 provision of this chapter will subject the violator to a civil fine or forfeiture not to exceed Five Hundred  
3 Dollars (\$500) for each separate offense in addition to the City's cost of investigating and establishing  
4 such violation. Violators of this chapter are also subject to the provisions of RCW Chapters 9 and 9A  
5 and RCW Chapter 80.28 and a conviction or judgment under these RCW chapters will not relieve the  
6 violator of the payment of a fine and cost imposed under this section of the chapter.

7 **21.49.160 Continuity.**

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

13 **SMC 21.49.180 Ratification and confirmation.**

14 Any act pursuant to the authority and prior to the effective date of the ordinance codified in this  
15 chapter is hereby ratified and confirmed.

16 Section 2. The provisions of this ordinance are declared to be separate and severable. If any one  
17 or more of the provisions of this ordinance shall be declared by any court of competent jurisdiction to be  
18 contrary to law, then such provision or provisions shall be null and void and severed from the rest of this  
19 ordinance, and all other provisions of this ordinance shall remain valid and enforceable.

20 Section 3. This ordinance shall take effect and be in force thirty (30) days from and after its  
21 approval by the Mayor, but if not approved and returned by the Mayor within ten (10) days after  
22 presentation, it shall take effect as provided by Municipal Code Section 1.04.020.  
23  
24

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24

Passed by the City Council the \_\_\_\_ day of \_\_\_\_\_, 1999, and signed by me in open session in authentication of its passage this \_\_\_\_ day of \_\_\_\_\_, 1999.

\_\_\_\_\_  
President \_\_\_\_\_ of the City Council

Approved by me this \_\_\_\_ day of \_\_\_\_\_, 1999.

\_\_\_\_\_  
Mayor

Filed by me this \_\_\_\_ day of \_\_\_\_\_, 1999.

\_\_\_\_\_  
City Clerk

(Seal)

**STATE OF WASHINGTON - KING COUNTY**

113063

City of Seattle, City Clerk

—ss.

No.

**Affidavit of Publication**

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

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

CT:119747 ORD. IN FUL

was published on

12/21/99

The amount of the fee charged for the foregoing publication is the sum of \$ \_\_\_\_\_, which amount has been paid in full.

Subscribed and sworn to before me on

12/21/99

Notary Public for the State of Washington,  
residing in Seattle

**RATES EFFECTIVE MARCH 1, 1998/2001**

**Energy Charges:**

Summer Billing Cycles (March - August)  
All energy at 2.923,30¢ per kWh

Winter Billing Cycles (September - February)  
All energy at 4.024,17¢ per kWh

**City of Seattle**

**ORDINANCE 119747**

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

WHEREAS, Seattle Municipal Code Chapter 21.49, Ordinance 110733 (adopted August 23, 1982) established rates for Seattle City Light and has been amended by Ordinances 110828, 110919, 111104, 111243, 111615, 112441, 112637, 112738, 113636, 114459, 114835, 115951, 116291, 116619, 117115, 117490, 118279, 118475, 118540 and 118696; and

WHEREAS, Resolution 28004 (adopted July 24, 1989) established long-term rate-setting objectives, electric rate policies for the City of Seattle; and

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

WHEREAS, Seattle has entered into new, fifteen-year franchise agreements with the Cities of Burien, Lake Forest Park, and Shoreline to provide electric service from Seattle City Light and expects to enter into similar franchises with the Cities of Normandy Park and SeaTac; and

WHEREAS, those franchise agreements provide that those suburban cities shall not create a municipal electric utility of their own during the term of the franchise and provide for certain payments to suburban cities as consideration for such agreement; and

WHEREAS, the franchise agreements recognize the authority of Seattle to charge higher rates for customers outside Seattle, within certain limitations provided in the franchise agreements; and

WHEREAS, these new franchise agreements also require that, as a condition of placing its facilities in the public streets, City Light shall install, maintain and furnish equipment and power for street illumination in accord with policies and standards established by the franchise jurisdiction as part of the electric service provided to customers in that jurisdiction; and

WHEREAS, Seattle has determined that it should provide customers within the City of Seattle with service equivalent to that provided in suburban franchise areas by likewise making street illumination an integral part of the electric service Seattle City Light provides; and

WHEREAS, Seattle City Light provides for a significantly higher level of redundancy and reliability, at higher installation and maintenance costs, for the benefit of medium and large general service customers in underground distribution areas which reasonably justifies the creation of a separate network rate for such customers located in the central business district of Seattle; and

WHEREAS, the City Council has reviewed the rates set out herein and has determined that the cost of service, regulations, 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

WHEREAS, the revenues from the rates established herein are intended to cover the Department's cost of providing service to customers and the principal and interest payments for the retirement of Revenue Bonds used for the construction of capital facilities; NOW THEREFORE,

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

Section 1. Seattle Municipal Code, Chapter 21.49 is hereby amended as follows:

**21.49.005 Rate surcharge through February 28, 1998.**

Seattle City Light electrical rates, as set forth in Schedule 20, Schedule 26, Schedule 31, Schedule

34, Schedule 35, Schedule 38, Schedule 39, Schedule 42, Schedule 43, Schedule 3, Schedule 48, and

Schedule 51, shall be increased by eight and nine tenths (8.9) percent through February 28, 1998.

**21.49.010 Scope.**

Rates and provisions for electricity and services supplied by the Seattle City Light Department

shall be as set forth in this chapter. Title, chapter heading, and section and subsection titles of this chapter are designed for reference purposes and are not substitutes for the referenced textual material and do not constitute any part of the law.

**21.49.020 Definitions.**

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

1. "Applicant" means any person, firm, corporation, government agency, or other entity requesting electrical service from the Department.
2. "BPA" means the Bonneville Power Administration or successor agency.
3. "City" means The City of Seattle.
4. "City customer" means a customer receiving service at a location in the City of

Seattle, the City of Tukwila, or in Whatcom County at a site related to the Department's Shedd facilities.

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

regular basis for one (1) or more of the aforementioned primary functions. To qualify for industrial service, the total load must be fifty (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 Department. The Department may use documents or manuals, including but not limited to the Standard Industrial Classification Code, to determine a customer's qualification for industrial service provided through an underground distribution network supplied by the Broad Street, Massachusetts Street, or Union Street Substations, except for service to customers who are certified by the Department as having predominantly residential use of electricity.

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

Boarding, lodging, rooming houses or group homes shall be considered residential services if not more than four (4) separate sleeping quarters exist for use by other than members of the customer's family. A "boarding, lodging, or rooming house" means a building other than a hotel which advertises as a boarding, lodging, or rooming house, or is a licensed place of business with rooms available for rent. A group home is an agency which operates and maintains a group care facility on a twenty-four (24) hour basis in a dwelling unit for the care of not more than ten (10) persons (including minor children of staff residing on the premises) under the age of eighteen (18) years.

**21.49.021 Rate Schedules**

The City will implement a new automated system to bill customers at a point in time after January 1, 2000. In the new billing system, rate schedules will be designated by an alphabetic code consisting of either one letter or three letters. Prior to the implementation of the new billing system, rate schedules will continue to be designated by a numeric code consisting of one or two integers. The implementation of the new billing system and the change in the rate codes will not affect the rates charged for service. The following table identifies the numeric codes that will be used prior to the implementation of the new billing system and the corresponding alphabetic codes that will be used when the new billing system is implemented.

Rate Schedule	Alphabetic Code	Numeric Code
Residential: City	RSC	20
Residential: Suburban	RSS	30
Residential Elderly/Disabled: City	REC	26
Residential Elderly/Disabled: Suburban	RES	31
Residential Low-Income: City	RLC	27
Residential Low-Income: Suburban	RLS	32
Small General Service: City	SMC	31
Small General Service: Suburban	SMS	56
Medium Standard General Service: City	MDC	34, 35
Medium Standard General Service: Suburban	MDS	57, 58
Medium Network General Service	MDD	60, 61
Large Standard General Service: City	LGC	38
Large Standard General Service: Suburban	LGS	59
Large Network General Service	LGD	62
High Demand General Service	HDC	42
Variabile Rate General Service	VRC	44
Floodlights	F	1, 2
Streetlights	T	48

In the following sections, references to rate schedules will be made exclusively through use of the alphabetic codes. However, the rates designated by the alphabetic codes will also apply to the period during which the numeric codes are still used.

**21.49.030 Residential rates (Schedules 20RSC and RSS).**

A. Schedules 20RSC and RSS apply for all separately metered residential services, except those subject to Schedules REC, RES, RLC and RLS.

**Schedule 20RSC (Residential: City)**

Schedule RSC is for residential city customers, except those subject to Schedules REC and RLC.

**RATES EFFECTIVE MARCH 1, 1998**

**Energy Charges:**