

ORDINANCE No.

120149

new

COUNCIL BILL No.

113370

The City

AN ORDINANCE relating to the City Light Department; amending Seattle Municipal Code, Chapter 21.49, to enact a power cost adjustment increasing rates for the use of electricity.

Law Department

Honorable President:

Your Committee on

to which was referred the within report that we have considered the

9/24/00 Energy & Environment
* P.H.

JC, KC

10/5/00 Energy & Environment
* P.H. RC

10/19/00 Energy & Environment
* P.H.
(via tele phone call/email)

11/2 Energy & Environment
* P.H. (via tele phone call)

(11) (11/2)

11-6-00 Passed

COMPTROLLER FILE No.

Introduced: 9-11-2000	By: Wills
Referred: 9-11-2000	To: Energy & Environmental Policy
Referred:	To:
Referred:	To:
Reported: 11-6-00	Second Reading:
Third Reading: 11-6-00	Signed: 11-6-00
Presented to Mayor: 11-7-00	Approved: 11-9-00
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Vetoed by Mayor:	Veto Published:
Passed over Veto:	Veto Sustained:

Wells

The City of Seattle--Legislative Department

Date Reported
and Adopted

REPORT OF COMMITTEE

Department

President

Committee on

was referred the within Council Bill No.

that we have considered the same and respectfully recommend that the same:

00 Energy & Environmental Policy Committee - HELD OVER
* P.H.
JC, RC, HW, MP

15/00 Energy & Environmental Policy Committee - HELD OVER
* P.H.
RC, MP, HW

19/00 Energy & Environmental Policy Committee - HELD OVER
* P.H.
(via phone call/email) RC, JC, HW

12 Energy & Environmental Policy Committee
* P.H. (via teleconfer & phone call) JC, RC, HW Passed as amended
3-0

(1) (2)

6-00 Passed 9-0 Committee Chair

ORDINANCE 120149

1
2
3 AN ORDINANCE relating to the City Light Department; amending Seattle Municipal Code, Chapter
4 21.49, to enact a power cost adjustment increasing rates for the use of electricity.

5 WHEREAS, Ordinance 119747, passed by the City Council on November 23, 1999, established rates for
6 the sale of electricity by the Department for the period beginning December 24, 1999; and

7 WHEREAS, the rates established by Ordinance 119747 effective December 24, 1999 assumed that the
8 Department would incur net costs of \$2.2 million in calendar year 2000 and \$14.5 million in
9 calendar year 2001 through its purchases and sales of power in the wholesale power market and the
10 use of surplus energy to displace purchases of power from the Bonneville Power Administration
11 and generation at the Centralia Steam Plant; and

12 WHEREAS, the price of energy in the wholesale power market has been at historically high levels in 2000,
13 and has been particularly high in those months when the Department needs to purchase energy in
14 order to serve load in the Seattle service area; and

15 WHEREAS, wholesale market prices are expected to remain at high levels into 2001, exposing the
16 Department to further variability in its financial results; and

17 WHEREAS, the Department now expects to incur net costs of \$53.9 million in 2000 and \$15.8 in 2001 as a
18 result of its activity in wholesale power markets; and

19 WHEREAS, financial results in 2000 and 2001 would be far below the targets used in setting rates unless
20 action is taken to increase revenues; and

21 WHEREAS, the Department has proposed that rates be adjusted to include a power cost adjustment
22 effective January 1, 2001; and

23 WHEREAS, since revenues derived from the power cost adjustment are intended to offset the effect of
24 excess power costs in 2000 and 2001, it is appropriate to defer a portion of such excess power costs
from 2000 to 2001 so that the costs so deferred and the offsetting revenues from the power cost
adjustment can be accounted for in the same fiscal period; and

WHEREAS, the Department has recommended deferring up to \$38 million of projected excess power costs
from calendar year 2000 to calendar year 2001; and

WHEREAS, the Department is in the process of negotiating a new power sales contract with the
Bonneville Power Administration which is expected to make additional power available to the
Department and reduce the need to purchase power in the wholesale market; and

1 WHEREAS, the new contract with the Bonneville Power Administration may expose the Department to
2 additional variability in its financial results by increasing the amount of nonfirm energy available to
the Department; and

3 WHEREAS, increased investments in energy conservation will help reduce total electricity consumption
4 and decrease City Light's reliance on market purchases of energy; and

5 WHEREAS, the Department intends to conduct a review of its financial policies in 2001 to determine
6 whether changes in its financial planning guidelines are needed in order to deal with the increased
variability of financial results stemming from the new Bonneville contract; and

7 WHEREAS, Section 21.49.081 of the Seattle Municipal Code provided that the Department's rates would
8 be adjusted effective October 1, 2001 to recognize the rates adopted by the Bonneville Power
Administration for transmission services, once the level of the Bonneville transmission rates were
known with certainty; and

9 WHEREAS, the Bonneville Power Administration has now adopted specific transmission rate increases,
10 and the pending 24.3% increase in the Department's Bonneville transmission costs are incorporated
into the rate changes for October 1, 2001 set forth in this ordinance, and Section 21.49.081 therefore
11 can be deleted; NOW THEREFORE,

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

13 Section 1. Section 21.49.030 of the Seattle Municipal Code is amended to read as follows:

14 **21.49.030 Residential rates (Schedules RSC and RSS).**

15 A. Schedules RSC and RSS are for all separately metered residential services, except those
16 subject to Schedules REC, RES, RLC and RLS.

17 **Schedule RSC (Residential: City)**

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

19 RATES EFFECTIVE DECEMBER 24, 1999:

20 Energy Charges:

21 Summer Billing Cycles (March - August)

First 10 kWh per day at 2.16¢ per kWh

All over 10 kWh per day at 4.50¢ per kWh

22 Winter Billing Cycles (September - February)

First 16 kWh per day at 3.02¢ per kWh

All over 16 kWh per day at 6.30¢ per kWh

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1 Base Service Charge:
9.73¢ per meter per day

2 RATES EFFECTIVE JANUARY 1, 2001:

3 Energy Charges:

4 Summer Billing Cycles (March - August)

5 First 10 kWh per day at 2.56¢ per kWh

All over 10 kWh per day at 4.90¢ per kWh

6 Winter Billing Cycles (September - February)

7 First 16 kWh per day at 3.42¢ per kWh

All over 16 kWh per day at 6.70¢ per kWh

8 Base Service Charge:

9.73¢ per meter per day

9 RATES EFFECTIVE OCTOBER 1, 2001

10 Energy Charges:

11 Summer Billing Cycles (March - August)

12 First 10 kWh per day at 2.61¢ per kWh

All over 10 kWh per day at 4.95¢ per kWh

13 Winter Billing Cycles (September - February)

14 First 16 kWh per day at 3.47¢ per kWh

All over 16 kWh per day at 6.75¢ per kWh

15 Base Service Charge:

9.73¢ per meter per day

16 RATES EFFECTIVE MARCH 1, 2002:

17 Energy Charges:

18 Summer Billing Cycles (March - August)

19 First 10 kWh per day at ~~2.32~~2.77¢ per kWh

All over 10 kWh per day at ~~5.30~~5.75¢ per kWh

20 Winter Billing Cycles (September - February)

21 First 16 kWh per day at ~~2.88~~3.33¢ per kWh

All over 16 kWh per day at ~~6.59~~7.04¢ per kWh

22 Base Service Charge:

9.73¢ per meter per day

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



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

3 RATES EFFECTIVE DECEMBER 24, 1999:

4 Energy Charges:

5 Summer Billing Cycles (March - August)

6 First 10 kWh per day at 2.26¢ per kWh

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

8 Winter Billing Cycles (September - February)

9 First 16 kWh per day at 3.12¢ per kWh

10 All over 16 kWh per day at 6.40¢ per kWh

11 Base Service Charge:

12 9.73¢ per meter per day

13 RATES EFFECTIVE JANUARY 1, 2001:

14 Energy Charges:

15 Summer Billing Cycles (March - August)

16 First 10 kWh per day at 2.66¢ per kWh

17 All over 10 kWh per day at 5.00¢ per kWh

18 Winter Billing Cycles (September - February)

19 First 16 kWh per day at 3.52¢ per kWh

20 All over 16 kWh per day at 6.80¢ per kWh

21 Base Service Charge:

22 9.73¢ per meter per day

23 RATES EFFECTIVE OCTOBER 1, 2001

24 Energy Charges:

25 Summer Billing Cycles (March - August)

26 First 10 kWh per day at 2.71¢ per kWh

27 All over 10 kWh per day at 5.05 per kWh

28 Winter Billing Cycles (September - February)

29 First 16 kWh per day at 3.57¢ per kWh

30 All over 16 kWh per day at 6.85¢ per kWh

31 Base Service Charge:

32 9.73¢ per meter per day



1 RATES EFFECTIVE MARCH 1, 2002:

2 Energy Charges:

3 Summer Billing Cycles (March - August)

4 First 10 kWh per day at 2.412.86¢ per kWh

5 All over 10 kWh per day at 5.395.84¢ per kWh

6 Winter Billing Cycles (September - February)

7 First 16 kWh per day at 2.973.42¢ per kWh

8 All over 16 kWh per day at 6.687.13¢ per kWh

9 Base Service Charge:

10 9.73¢ per meter per day

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

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

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

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

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

23 Section 2. Section 21.49.040 of the Seattle Municipal Code is amended to read as follows:

24 **21.49.040 Residential rate assistance (Schedules REC, RES, RLC and RLS).**

A. Schedules REC, RES, RLC and RLS are available to qualified low-income residential
customers.



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

2 Schedules REC and RLC are available for separately metered residential service provided to city
3 customers who show satisfactory proof that they have a City Light residential account and reside in the
4 dwelling unit where the account is billed and that they:

5 1. For Schedule RLC, receive Supplemental Security Income pursuant to
6 42 USC § 1381 - 1383; or

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

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

13 a. Blind, or

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

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

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

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

20 **Energy Charges:**

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

22 First 10 kWh per day at 1.08¢ per kWh

23 All over 10 kWh per day at 2.25¢ per kWh

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

First 16 kWh per day at 1.51¢ per kWh

All over 16 kWh per day at 3.15¢ per kWh



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1 Base Service Charge:

2 4.87¢ per meter per day

3 RATES EFFECTIVE JANUARY 1, 2001:

4 Energy Charges:

5 Summer Billing Cycles (March - August)

6 First 10 kWh per day at 1.28¢ per kWh

7 All over 10 kWh per day at 2.45¢ per kWh

8 Winter Billing Cycles (September - February)

9 First 16 kWh per day at 1.71¢ per kWh

10 All over 16 kWh per day at 3.35¢ per kWh

11 Base Service Charge:

12 4.87¢ per meter per day

13 RATES EFFECTIVE OCTOBER 1, 2001

14 Energy Charges:

15 Summer Billing Cycles (March - August)

16 First 10 kWh per day at 1.30¢ per kWh

17 All over 10 kWh per day at 2.47¢ per kWh

18 Winter Billing Cycles (September - February)

19 First 16 kWh per day at 1.73¢ per kWh

20 All over 16 kWh per day at 3.37¢ per kWh

21 Base Service Charge:

22 4.87¢ per meter per day

23 RATES EFFECTIVE MARCH 1, 2002:

24 Energy Charges:

25 Summer Billing Cycles (March - August)

26 First 10 kWh per day at ~~1.16~~1.38¢ per kWh

27 All over 10 kWh per day at ~~2.65~~2.87¢ per kWh

28 Winter Billing Cycles (September - February)

29 First 16 kWh per day at ~~1.44~~1.66¢ per kWh

30 All over 16 kWh per day at ~~3.30~~3.52¢ per kWh

31 Base Service Charge:

32 4.87¢ per meter per day



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

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

6 1. For Schedule RLS, receive Supplemental Security Income pursuant to
7 42 USC § 1381 - 1383; or

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

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

14 a. Blind, or

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

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

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

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

21 **Energy Charges:**

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

23 First 10 kWh per day at 1.13¢ per kWh

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

24 **Winter Billing Cycles (September - February):**

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1 First 16 kWh per day at 1.56¢ per kWh
2 All over 16 kWh per day at 3.20¢ per kWh

3 Base Service Charge:
4 4.87¢ per meter per day

4 RATES EFFECTIVE JANUARY 1, 2001:

5 Energy Charges:

6 Summer Billing Cycles (March - August)

7 First 10 kWh per day at 1.33¢ per kWh
8 All over 10 kWh per day at 2.50¢ per kWh

9 Winter Billing Cycles (September - February):

10 First 16 kWh per day at 1.76¢ per kWh
11 All over 16 kWh per day at 3.40¢ per kWh

12 Base Service Charge:
13 4.87¢ per meter per day

14 RATES EFFECTIVE OCTOBER 1, 2001

15 Energy Charges:

16 Summer Billing Cycles (March - August)

17 First 10 kWh per day at 1.35¢ per kWh
18 All over 10 kWh per day at 2.52¢ per kWh

19 Winter Billing Cycles (September - February):

20 First 16 kWh per day at 1.78¢ per kWh
21 All over 16 kWh per day at 3.42¢ per kWh

22 Base Service Charge:
23 4.87¢ per meter per day

24 RATES EFFECTIVE MARCH 1, 2002:

25 Energy Charges:

26 Summer Billing Cycles (March - August)

27 First 10 kWh per day at ~~1.21~~1.43¢ per kWh
28 All over 10 kWh per day at ~~2.70~~2.92¢ per kWh

29 Winter Billing Cycles (September - February)

30 First 16 kWh per day at ~~1.49~~1.71¢ per kWh
31 All over 16 kWh per day at ~~3.34~~3.56¢ per kWh

1 Base Service Charge:

2 4.87¢ per meter per day

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

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

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

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

1 F If Schedules REC, RLC, RES and RLS 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 REC, 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 REC, RLC,
7 RES and RLS, it shall be a storage-type insulated tank heated by elements which are thermostatically
8 controlled. The maximum element wattage shall not exceed five thousand five hundred (5,500) watts.

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

12 J. The Department will contract for the provision of free parts and service to owners of electric
13 ranges, water heaters, permanently connected electric heat, microwave ovens, electric clothes dryers,
14 dishwashers, refrigerators, and freezers when a customer requiring repair service for such appliances is
15 billed under Schedules REC, RLC, RES and RLS.

16 Section 3. Section 21.49.052 of the Seattle Municipal Code is amended to read as follows:

17 **21.49.052 Small general service (Schedules SMC and SMS).**

18 A. Small general service is general service provided to customers whose maximum demand is
19 less than fifty (50) kW.

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

21 Schedule SMC is for small general service provided to city customers who are not demand
22 metered or, if demand metered, have in the previous calendar year more than half of their normal
23
24

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1 billings at less than fifty (50) kW of maximum demand. Classification of new customers will be based
2 on the Department's estimate of maximum demand in the current year.

3 RATES EFFECTIVE DECEMBER 24, 1999:

4 Energy Charges:

5 Summer Billing Cycles (March - August)

All energy at 3.46¢ per kWh

6 Winter Billing Cycles (September - February)

All energy at 4.23¢ per kWh

7 Minimum Charge:

8 20.00¢ per meter per day

9 RATES EFFECTIVE JANUARY 1, 2001:

10 Energy Charges:

11 Summer Billing Cycles (March - August)

_____ All energy at 3.86¢ per kWh

12 Winter Billing Cycles (September - February)

All energy at 4.63¢ per kWh

13 Minimum Charge:

14 20.00¢ per meter per day

15 RATES EFFECTIVE OCTOBER 1, 2001

16 Energy Charges:

17 Summer Billing Cycles (March - August)

_____ All energy at 3.91¢ per kWh

18 Winter Billing Cycles (September - February)

All energy at 4.68¢ per kWh

19 Minimum Charge:

20 20.00¢ per meter per day

21 RATES EFFECTIVE MARCH 1, 2002:

22 Energy Charges:

23 Summer Billing Cycles (March - August)

All energy at ~~3.51~~3.96¢ per kWh



1 Winter Billing Cycles (September - February)
All energy at 4.304.75¢ per kWh

2
3 Minimum Charge:
20.00¢ per meter per day

4 Discounts:
5 Transformer losses in kWh -
.53285 x kW + .00002 x kW² + .00527 x kWh

6 Transformer investment -
7 \$0.17 per kW of monthly maximum demand

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

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

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

14 Energy Charges:
15 Summer Billing Cycles (March - August)
All energy at 3.55¢ per kWh
16 Winter Billing Cycles (September - February)
All energy at 4.34¢ per kWh

17 Minimum Charge:
20.00¢ per meter per day

18 **RATES EFFECTIVE JANUARY 1, 2001:**

19 Energy Charges:
20 Summer Billing Cycles (March - August)
All energy at 3.95¢ per kWh
21 Winter Billing Cycles (September - February)
22 All energy at 4.74¢ per kWh

23 Minimum Charge:
20.00¢ per meter per day
24



1 RATES EFFECTIVE OCTOBER 1, 2001

2 Energy Charges:

3 Summer Billing Cycles (March - August)

4 All energy at 4.00¢ per kWh

5 Winter Billing Cycles (September - February)

6 All energy at 4.79¢ per kWh

7 Minimum Charge:

8 20.00¢ per meter per day

9 RATES EFFECTIVE MARCH 1, 2002:

10 Energy Charges:

11 Summer Billing Cycles (March - August)

12 All energy at ~~3.60~~4.05¢ per kWh

13 Winter Billing Cycles (September - February)

14 All energy at ~~4.41~~4.86¢ per kWh

15 Minimum Charge:

16 20.00¢ per meter per day

17 Discounts:

18 Transformer losses in kWh -

19 .53285 x kW + .00002 x kW² + .00527 x kWh

20 Transformer investment -

21 \$0.17 per kW of monthly maximum demand

22 B. For customers metered on the primary side of a transformer, the Department will either
23 program the meter to deduct computed transformer losses or provide a discount for transformer losses
24 by reducing the monthly kWh billed by the number of kWh computed in Section 21.49.052, subsection

A.

C. For customers who provide their own transformation from the Department's standard
distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization



1 voltage, a discount for transformer investment will be provided in the amount stated in Section
2 21.49.052, subsection A.

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

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

15 Section 4. Section 21.49.055 of the Seattle Municipal Code is amended to read as follows:

16 **21.49.055 Medium general service (Schedules MDC, MDS and MDD).**

17 A. Medium general service is general service provided to customers who have in the previous
18 calendar year half or more than half of their normal billings at fifty (50) kW of maximum demand or
19 greater and have more than half of their normal billings at less than one thousand (1,000) kW of
20 maximum demand. Classification of new customers will be based on the Department's estimate of
21 maximum demand in the current year.

22 **Schedule MDC (Medium Standard General Service: City)**

23 Schedule MDC is for medium standard general service provided to city customers.
24



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1 RATES EFFECTIVE DECEMBER 24, 1999:

2 Energy Charges:

3 Summer Billing Cycles (March - August)

All energy at 3.22¢ per kWh

4 Winter Billing Cycles (September - February)

All energy at 4.04¢ per kWh

5 Demand Charges:

6 Summer Billing Cycles (March - August)

All kW of maximum demand at \$0.92 per kW

7 Winter Billing Cycles (September - February)

All kW of maximum demand at \$1.15 per kW

8 Minimum Charge:

86.67¢ per meter per day

9 RATES EFFECTIVE JANUARY 1, 2001:

10 Energy Charges:

11 Summer Billing Cycles (March - August)

All energy at 3.62¢ per kWh

12 Winter Billing Cycles (September - February)

All energy at 4.44¢ per kWh

13 Demand Charges:

14 Summer Billing Cycles (March - August)

All kW of maximum demand at \$0.92 per kW

15 Winter Billing Cycles (September - February)

All kW of maximum demand at \$1.15 per kW

16 Minimum Charge:

86.67¢ per meter per day

17 RATES EFFECTIVE OCTOBER 1, 2001

18 Energy Charges:

19 Summer Billing Cycles (March - August)

All energy at 3.67¢ per kWh

20 Winter Billing Cycles (September - February)

All energy at 4.49¢ per kWh



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1 Demand Charges:

2 Summer Billing Cycles (March - August)
3 All kW of maximum demand at \$0.92 per kW

4 Winter Billing Cycles (September - February)
5 All kW of maximum demand at \$1.15 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 ~~3.30~~ 3.75¢ per kWh

12 Winter Billing Cycles (September - February)
13 All energy at ~~4.17~~ 4.62¢ per kWh

14 Demand Charges:

15 Summer Billing Cycles (March - August)
16 All kW of maximum demand at \$0.51 per kW

17 Winter Billing Cycles (September - February)
18 All kW of maximum demand at \$0.51 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

Schedule MDS (Medium Standard General Service: Suburban)

Schedule MDS is for medium standard general service provided to suburban customers.

RATES EFFECTIVE DECEMBER 24, 1999:

Energy Charges:

Summer Billing Cycles (March - August)

1 All energy at 3.31¢ per kWh

2 Winter Billing Cycles (September - February)
All energy at 4.15¢ per kWh

3 Demand Charges:

4 Summer Billing Cycles (March - August)
All kW of maximum demand at \$0.92 per kW

5 Winter Billing Cycles (September - February)
All kW of maximum demand at \$1.15 per kW

7 Minimum Charge:

86.67¢ per meter per day

8 RATES EFFECTIVE JANUARY 1, 2001:

9 Energy Charges:

10 Summer Billing Cycles (March - August)
All energy at 3.71¢ per kWh

11 Winter Billing Cycles (September - February)
All energy at 4.55¢ per kWh

13 Demand Charges:

14 Summer Billing Cycles (March - August)
All kW of maximum demand at \$0.92 per kW

15 Winter Billing Cycles (September - February)
All kW of maximum demand at \$1.15 per kW

16 Minimum Charge:

17 86.67¢ per meter per day

18 RATES EFFECTIVE OCTOBER 1, 2001

19 Energy Charges:

20 Summer Billing Cycles (March - August)
All energy at 3.76¢ per kWh

21 Winter Billing Cycles (September - February)
All energy at 4.60¢ per kWh

22 Demand Charges:

23 Summer Billing Cycles (March - August)
All kW of maximum demand at \$0.92 per kW



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11/2/00
V #2

1 Winter Billing Cycles (September - February)

2 All kW of maximum demand at \$1.15 per kW

3 Minimum Charge:

4 86.67¢ per meter per day

5 RATES EFFECTIVE MARCH 1, 2002:

6 Energy Charges:

7 Summer Billing Cycles (March - August)

8 All energy at ~~3.39~~3.84¢ per kWh

9 Winter Billing Cycles (September - February)

10 All energy at ~~4.29~~4.74¢ per kWh

11 Demand Charges:

12 Summer Billing Cycles (March - August)

13 All kW of maximum demand at \$0.51 per kW

14 Winter Billing Cycles (September - February)

15 All kW of maximum demand at \$0.51 per kW

16 Minimum Charge:

17 90.00¢ per meter per 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 \$0.17 per kW of monthly maximum demand

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

24 Schedule MDD is for medium network general service.

RATES EFFECTIVE DECEMBER 24, 1999:

Energy Charges:

Summer Billing Cycles (March - August)

All energy at 3.35¢ per kWh

Winter Billing Cycles (September - February)

All energy at 4.31¢ per kWh



joe mcgovern/ben noble
pca ordinance
11/2/00
V #2

1 Demand Charges:

2 Summer Billing Cycles (March - August)
All kW of maximum demand at \$1.45 per kW

3 Winter Billing Cycles (September - February)
All kW of maximum demand at \$1.35 per kW

4 Minimum Charge:

5 86.67¢ per meter per day

6 RATES EFFECTIVE JANUARY 1, 2001:

7 Energy Charges:

8 Summer Billing Cycles (March - August)
All energy at 3.75¢ per kWh

9 Winter Billing Cycles (September - February)
All energy at 4.71¢ per kWh

10 Demand Charges:

11 Summer Billing Cycles (March - August)
All kW of maximum demand at \$1.45 per kW

12 Winter Billing Cycles (September - February)
All kW of maximum demand at \$1.35 per kW

13 Minimum Charge:

14 86.67¢ per meter per day

15 RATES EFFECTIVE OCTOBER 1, 2001

16 Energy Charges:

17 Summer Billing Cycles (March - August)
All energy at 3.80¢ per kWh

18 Winter Billing Cycles (September - February)
All energy at 4.76¢ per kWh

19 Demand Charges:

20 Summer Billing Cycles (March - August)
All kW of maximum demand at \$1.45 per kW

21 Winter Billing Cycles (September - February)
All kW of maximum demand at \$1.35 per kW

22 Minimum Charge:



1 86.67¢ per meter per day

2
3 RATES EFFECTIVE MARCH 1, 2002:

4 Energy Charges:

5 Summer Billing Cycles (March - August)
6 All energy at ~~3.543.99¢~~ per kWh

7 Winter Billing Cycles (September - February)
8 All energy at ~~4.615.06¢~~ per kWh

9 Demand Charges:

10 Summer Billing Cycles (March - August)
11 All kW of maximum demand at \$1.65 per kW

12 Winter Billing Cycles (September - February)
13 All kW of maximum demand at \$1.53 per kW

14 Minimum Charge:

15 90.00¢ per meter per day

16 Discounts:

17 Transformer losses in kWh -
18 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

19 Transformer investment -
20 \$0.17 per kW of monthly maximum demand

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

24 A.

25 C. For customers who provide their own transformation from the Department's standard
26 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization
27 voltage, a discount for transformer investment will be provided in the amount stated in Section
28 21.49.055, subsection A.

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

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

13 Section 5. Section 21.49.057 of the Seattle Municipal Code is amended to read as follows:

14 **21.49.057 Large general service (Schedules LGC, LGS and LGD).**

15 A. Large general service is network general service provided to customers who have in the
16 previous calendar year half or more than half of their normal billings at one thousand (1,000) kW of
17 maximum demand or greater, and also standard general service provided to customers who have in the
18 previous calendar year half or more than half of their normal billings at one thousand (1,000) kW of
19 maximum demand or greater and have more than half of their normal billings at less than ten thousand
20 (10,000) kW of maximum demand. Classification of new customers will be based on the Department's
21 estimate of maximum demand in the current year.

22 **Schedule LGC (Large Standard General Service: City)**

23 Schedule LGC is for large standard general service provided to city customers.
24

1 RATES EFFECTIVE DECEMBER 24, 1999:

2 Energy Charges:

3 Summer Billing Cycles (March - August)

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

5 Off-peak: Energy used at all times other than the peak period at 2.77¢ 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
through Saturday, excluding major holidays,* at 3.97¢ per kWh

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

9 Demand Charges:

10 Summer Billing Cycles (March - August)

11 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

12 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

13 Winter Billing Cycles (September - February)

14 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

15 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

16 Minimum Charge:

17 \$10.07 per meter per day

18 RATES EFFECTIVE JANUARY 1, 2001:

19 Energy Charges:

20 Summer Billing Cycles (March - August)

21 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
through Saturday, excluding major holidays,* at 3.72¢ per kWh

22 Off-peak: Energy used at all times other than the peak period at 3.17¢ per kWh

23 Winter Billing Cycles (September - February)

24 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
through Saturday, excluding major holidays,* at 4.37¢ per kWh

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 Saturday, excluding major holidays,* at \$0.40 per
4 kW

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

7 Minimum Charge:

8 \$10.07 per meter per day

9 RATES EFFECTIVE MARCH 1, 2002:

10 Energy Charges:

11 Summer Billing Cycles (March - August)

12 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
13 through Saturday, excluding major holidays,* at ~~3.634.08~~¢ per kWh

14 Off-peak: Energy used at all times other than the peak period at ~~3.023.47~~¢ 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
17 through Saturday, excluding major holidays,* at ~~3.754.20~~¢ per kWh

18 Off-peak: Energy used at all times other than the peak period at ~~3.333.78~~¢ per kWh

19 Demand Charges:

20 Summer Billing Cycles (March - August)

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

24 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 \$0.29 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:

\$10.33 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 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

6 Transformer investment -
7 \$0.17 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
14 through Saturday, excluding major holidays,* at 3.42¢ per kWh

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

16 Winter Billing Cycles (September - February)

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

19 Off-peak: Energy used at all times other than the peak period at 3.65¢ 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)
23 p.m., Monday through Saturday, excluding major holidays,* at \$0.40 per
24 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 \$0.40 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

1 Minimum Charge:
\$10.07 per meter per day

2 RATES EFFECTIVE JANUARY 1, 2001

3 Energy Charges:

4 Summer Billing Cycles (March - August)

5 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday through Saturday, excluding major holidays,* at 3.82¢ per kWh

6 Off-peak: Energy used at all times other than the peak period at 3.27¢ per kWh

7 Winter Billing Cycles (September - February)

8 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday through Saturday, excluding major holidays,* at 4.48¢ per kWh

9 Off-peak: Energy used at all times other than the peak period at 4.05¢ 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) p.m., Monday through Saturday, excluding major holidays,* at \$0.40 per kW

13 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

14 Winter Billing Cycles (September - February)

15 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

17 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

18 Minimum Charge:

19 \$10.07 per meter per day

20 RATES EFFECTIVE OCTOBER 1, 2001

21 Energy Charges:

22 Summer Billing Cycles (March - August)

23 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday through Saturday, excluding major holidays,* at 3.87¢ per kWh

24 Off-peak: Energy used at all times other than the peak period at 3.32¢ per kWh

1 Winter Billing Cycles (September - February)

2 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
3 through Saturday, excluding major holidays,* at 4.53¢ per kWh

4 Off-peak: Energy used at all times other than the peak period at 4.10¢ per kWh

5 Demand Charges:

6 Summer Billing Cycles (March - August)

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

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

12 Winter Billing Cycles (September - February)

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

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

18 Minimum Charge:

19 \$10.07 per meter per day

20 RATES EFFECTIVE MARCH 1, 2002:

21 Energy Charges:

22 Summer Billing Cycles (March - August)

23 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
24 through Saturday, excluding major holidays,* at ~~3.734~~ 3.18¢ per kWh

Off-peak: Energy used at all times other than the peak period at ~~3.123~~ 3.57¢ 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 ~~3.854~~ 3.30¢ per kWh

Off-peak: Energy used at all times other than the peak period at ~~3.433~~ 3.88¢ per kWh

Demand Charges:

Summer Billing Cycles (March - August)



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
kW

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

5 Winter Billing Cycles (September - February)

6 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

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:

\$10.33 per meter per day

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

12 Discounts:

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

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)

23 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

24 Off-peak: Energy used at all times other than the peak period at 3.68¢ 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)
p.m., Monday through Saturday, excluding major holidays,* at \$0.67 per
kW

4 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

5 Winter Billing Cycles (September - February)

6 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

7
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 \$10.07 per meter per day

11 RATES EFFECTIVE JANUARY 1, 2001:

12 Energy Charges:

13 Summer Billing Cycles (March - August)

14 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
through Saturday, excluding major holidays,* at 3.83¢ per kWh

15 Off-peak: Energy used at all times other than the peak period at 3.27¢ per kWh

16 Winter Billing Cycles (September - February)

17 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
through Saturday, excluding major holidays,* at 4.53¢ per kWh

18 Off-peak: Energy used at all times other than the peak period at 4.08¢ per kWh

19 Demand Charges:

20 Summer Billing Cycles (March - August)

21 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

22 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

23 Winter Billing Cycles (September - February)



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 \$0.67 per
3 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 \$0.17 per kW

6 Minimum Charge:

7 \$10.07 per meter per day

8 RATES EFFECTIVE OCTOBER 1, 2001

9 Energy Charges:

10 Summer Billing Cycles (March - August)

11 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
12 through Saturday, excluding major holidays.* at 3.88¢ per kWh

13 Off-peak: Energy used at all times other than the peak period at 3.32¢ per kWh

14 Winter Billing Cycles (September - February)

15 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
16 through Saturday, excluding major holidays.* at 4.58¢ per kWh

17 Off-peak: Energy used at all times other than the peak period at 4.13¢ 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)
21 p.m., Monday through Saturday, excluding major holidays.* at \$0.67 per
22 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 \$0.17 per kW

25 Winter Billing Cycles (September - February)

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

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

31 Minimum Charge:

32 \$10.07 per meter per day

33 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 ~~3.914.36~~¢ per kWh

5 Off-peak: Energy used at all times other than the peak period at ~~3.253.70~~¢ 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 ~~4.064.51~~¢ per kWh

9 Off-peak: Energy used at all times other than the peak period at ~~3.604.05~~¢ 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 by reducing the monthly kWh billed by the number of kWh computed in Section 21.49.057, subsection
4 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 Section 6. Section 21.49.058 of the Seattle Municipal Code is amended to read as follows:

13 **21.49.058 High demand general service (Schedules HDC and VRC).**

14 A. High demand general service is standard general service provided to customers who have in
15 the previous calendar year half or more than half of their normal billings at ten thousand (10,000) kW of
16 maximum demand or greater. Classification of new customers will be based on the Department's
17 estimates of maximum demand in the current year.

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

19 Schedule HDC is for high demand general service provided to customers who have not signed an
20 agreement to be served under Schedule VRC.

21 RATES EFFECTIVE DECEMBER 24, 1999:

22 Energy Charges:

Summer Billing Cycles (March - August)

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

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

2 Winter Billing Cycles (September - February)

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

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

6 Demand Charges:

7 Summer Billing Cycles (March - August)

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

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

13 Winter Billing Cycles (September - February)

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

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

19 Minimum Charge:

20 \$122.00 per meter per day

21 RATES EFFECTIVE JANUARY 1, 2001:

22 Energy Charges:

23 Summer Billing Cycles (March - August)

24 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
through Saturday, excluding major holidays,* at 3.47¢ per kWh

Off-peak: Energy used at all times other than the peak period at 2.98¢ 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 4.14¢ per kWh

Off-peak: Energy used at all times other than the peak period at 3.75¢ per kWh

25 Demand Charges:

26 Summer Billing Cycles (March - August)

1 Transformer losses in kWh -
1756 + .53285 x kW + .00002 x kW² + .00527 x kWh

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

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

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

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

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

18 **Energy Charge:**

19 **Option 1 - DJ-COB**

20 (DJ-COB price in ¢/kWh - 0.07¢/kWh) x 1.1562 + 0.15¢/kWh

21 The DJ-COB (Dow Jones-California Oregon Border) price is the appropriate peak or off-peak
22 DJ-COB nonfirm price converted to cents per kWh for the day and time period of the consumption.
23 Peak and off-peak periods will be as defined by the DJ-COB price rather than as defined in the Demand
24



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

4 Option 2 - DJ Mid-Columbia

5 DJ Mid-Columbia Price in ¢/kWh $\times 1.1562 + 0.15\text{¢/kWh}$

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

13 Retail Services Charge:

14 ~~1.41~~ 1.46 ¢/kWh

15 Demand Charges:

16 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

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

19 Minimum Charge:

\$125.07 per meter per day

20 RATES EFFECTIVE MARCH 1, 2002:

21 Retail Services Charge:

22 ~~1.38~~ 1.43 ¢/kWh

23 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
kW

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

5 Minimum Charge:

\$125.07 per meter per day

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

8 Discounts:

Transformer losses in kWh -

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

9 Transformer investment -

10 \$0.17 per kW of monthly maximum demand

11 B. For customers metered on the primary side of a transformer, the Department will either
12 program the meter to deduct computed transformer losses or provide a discount for transformer losses
13 by reducing the monthly kWh billed by the number of kWh computed in Section 21.49.058, subsection

14 A.

15 C. For customers who provide their own transformation from the Department's standard
16 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization
17 voltage, a discount for transformer investment will be provided in the amount stated in Section
18 21.49.058, subsection A. Existing customers served by the Department's 34.5 kV system as of January
19 1, 1995 shall be considered as receiving standard distribution voltage for the purpose of this section.

20 This 34.5 kV voltage will not be offered as a standard distribution system voltage for any new
21 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 VRC will be selected solely at the option of
8 Seattle City Light.

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

12 Section 7. Section 21.49.081 of the Municipal Code is repealed.

13 ~~**Section 21.49.081 Automatic Transmission Cost Adjustment.**~~

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

22 Section 8. The provisions of this ordinance are declared to be separate and severable. If any one
23 or more of the provisions of this ordinance shall be declared by any court of competent jurisdiction to be
24



1 contrary to law, then such provision or provisions shall be null and void and severed from the rest of this
2 ordinance, and all other provisions of this ordinance shall remain valid and enforceable.

3 Section 9. Reviewing Current Financial Policies.

4 City Light shall present to the Energy and Environmental Policy Committee by March 31, 2001 a
5 detailed assessment of whether its current financial policies are adequate to manage the risks associated
6 with its current resource portfolio, as well as its recent and planned acquisitions (including the BPA
7 Slice product, the Klamath Falls combustion turbine, and anticipated renewable resources). This
8 assessment will also include an analysis of City Light's approach to managing its remaining market risks
9 and a discussion of the Utility's approach towards buying and selling energy in the 'spot market' versus
10 longer-term forward contracts. Financial policies should be considered in relation to these power
11 purchase and sales strategies so that the two work together to provide adequate financial stability. In the
12 event that current financial policies are not adequate, City Light shall develop options for revising them
13 and make recommendations regarding any revisions.

14 Section 10. Reporting on Power Cost Adjustment.

15 Starting in February of 2001 and continuing on a monthly basis, City Light shall submit to the Energy
16 and Environmental Policy Committee a brief report summarizing its projected power market costs and
17 the incremental revenues generated through the Power Cost Adjustment. This report shall be
18 comparable in form to the table attached hereto as attachment A. Appropriate explanatory text will be
19 included with this report. Formal briefings regarding the status of the Power Cost Adjustment will be
20 scheduled by the Chair of the Energy and Environmental Policy Committee.

21 Section 11. Conservation Funding

22 One percent (1%), up to a cumulative maximum of five hundred thousand dollars (\$500,000), of the
23 revenues generated from the power cost adjustment that is reflected in the rates authorized in this ordinance
24

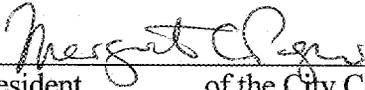


joe mcgovern/ben noble
pca ordinance
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V #2

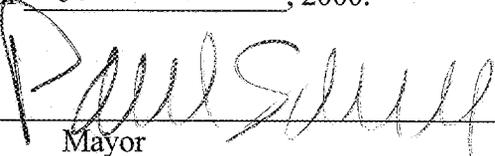
1 shall be used to augment funding of energy conservation programs at Seattle City Light. This additional
2 funding can be used to expand existing efforts such as the Multi-family Conservation Programs and the
3 Built Smart Program, or to develop new conservation initiatives.

4 Section 12. This ordinance shall take effect and be in force thirty (30) days from and after its
5 approval by the Mayor, but if not approved and returned by the Mayor within ten (10) days after
6 presentation, it shall take effect as provided by Municipal Code Section 1.04.020.

7 Passed by the City Council the 6th day of November, 2000, and signed by me in open
8 session in authentication of its passage this 6th day of November, 2000.

9
10 
President _____ of the City Council

11 Approved by me this 9th day of NOVEMBER, 2000.

12
13 
Mayor _____

14
15 Filed by me this 9th day of November, 2000.

16
17 
_____ City Clerk

18 (Seal)

19
20
21
22
23
24



**Attachment A
Power Cost Rate Adjustment - Financial Summary**

	Total Revenue from PCA	Variance from Adopted Forecast of Net Power Costs (Excluding Turbine)	Net Turbine Benefits	Monthly Net	Cumulative Conservation Revenues	Cumulative Net**
2000						
Through September		(\$25,025,001)				(\$25,025,001)
October		(\$14,127,578)		(\$14,127,578)		(\$39,152,579)
November		(\$15,130,868)		(\$15,130,868)		(\$54,283,447)
December		(\$11,237,277)		(\$11,237,277)		(\$65,520,724)
2001						
January	\$3,709,000	(\$13,594,821)		(\$9,885,821)	(\$37,090)	(\$75,443,634)
February	\$3,252,000	(\$11,421,569)		(\$8,169,569)	(\$69,610)	(\$83,645,724)
March	\$3,429,000	(\$3,960,791)		(\$531,791)	(\$103,900)	(\$84,211,805)
April	\$3,071,000	\$4,853,109		\$7,924,109	(\$134,610)	(\$76,318,406)
May	\$2,950,000	\$11,245,276		\$14,195,276	(\$164,110)	(\$62,152,630)
June	\$2,726,000	\$11,394,124		\$14,120,124	(\$191,370)	(\$48,059,767)
July	\$2,829,000	\$12,492,857	\$3,914,701	\$19,236,558	(\$219,660)	(\$28,851,499)
August	\$2,874,000	(\$13,394,972)	\$4,423,801	(\$6,097,171)	(\$248,400)	(\$34,977,410)
September	\$2,810,000	(\$14,651,208)	\$3,911,187	(\$7,930,021)	(\$276,500)	(\$42,935,531)
October	\$3,068,000		\$819,800	\$3,887,800	(\$307,180)	(\$39,078,411)
November	\$3,339,000	The Power Cost Rate Adjustment is specifically targeted to address the cumulative impact of unexpected conditions through September of 2001. Beyond this date, City Light will have access to additional BPA power and will have an opportunity to re-evaluate market conditions and its exposure to these conditions.	\$281,243	\$3,620,243	(\$340,570)	(\$35,491,558)
December	\$3,702,000		\$714,938	\$4,416,938	(\$377,590)	(\$31,111,639)
2002						
January	\$3,763,000		\$1,083,100	\$4,846,100	(\$378,200)	(\$26,303,170)
February	\$3,301,000		\$649,837	\$3,950,837	(\$411,210)	(\$22,385,343)
March	\$3,482,000		\$1,026,867	\$4,508,867	(\$446,030)	(\$17,911,295)
April	\$3,121,000		(\$393,881)	\$2,727,119	(\$477,240)	(\$15,215,386)
May	\$3,002,000		\$15,884	\$3,017,884	(\$500,000)	(\$12,227,522)
June	\$2,776,000		\$31,911	\$2,807,911		(\$9,447,371)
July	\$2,881,000		\$3,405,581	\$6,286,581		(\$3,189,600)
August	\$2,924,000		\$3,787,381	\$6,711,381		\$3,521,781
September	\$2,855,000		\$3,332,249			
October	\$3,113,000		\$596,533			
November	\$3,381,000		\$106,454			
.	.		\$477,109			
.	.					
.	.					

* These forecasts will be updated on a monthly basis.

** When the cumulative net impact turns positive this will indicate that City Light has generated the revenues needed to cover its unanticipated power costs.





City of Seattle

Paul Schell, Mayor

Seattle City Light

Gary Zarker, Superintendent

September 5, 2000

The Honorable Margaret Pageler, President
Seattle City Council
600 Fourth Avenue
11th Floor, Municipal Building
Seattle, WA 98104-1873

Dear Councilmember Pageler:

City Light Rates – Requested Legislation

Please find enclosed a proposed ordinance amending Section 21.49 of the Seattle Municipal Code, which establishes fees and charges for the sale of electricity by Seattle City Light.

The proposed ordinance makes two changes in the rates currently charged by City Light. First, the ordinance implements a power cost adjustment to existing rates by adding \$0.004 per kWh to the energy rates charged to all customer classes, except streetlights. Low-income residential rates increase by \$0.002 per kWh. The proposed power cost adjustment is needed because the price of electricity in wholesale markets has been at historically high levels over the past several months and is expected to remain at high levels for the remainder of this year and into 2001. Since City Light will be a net purchaser of power in the wholesale market through September 30, 2001, high wholesale prices will have a severe impact on the department's financial results and cash flow in 2000 and 2001. For the period from January 1, 2000 through September 30, 2001, the department's net cost of wholesale power is expected to exceed the amounts assumed when rates were set last November by \$70.3 million. Effective October 1, 2001 the department expects to be able to increase its purchases of power from the Bonneville Power Administration, with the result that its reliance on wholesale market purchases will diminish. However, unless action is taken to adjust rates as soon as possible, the department will be facing very low levels of net income and debt service coverage in 2000, with little prospect for improvement in 2001.

I am proposing that the power cost adjustment take effect on January 1, 2001 and remain in effect until the excess power costs incurred from January 2000 through September 2001 have been fully recovered through the power cost adjustment. Our current projections indicate that



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An equal employment opportunity, affirmative action employer. Accommodations for people with disabilities provided upon request.



Honorable Margaret Pagor, President

September 5, 2000

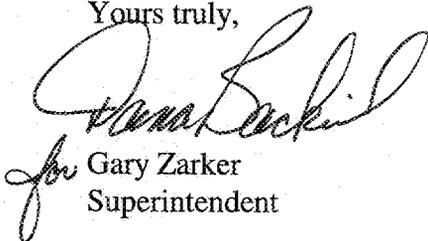
Page 2

the cost adjustment would have to remain in effect until November 2002 in order to offset the anticipated \$70.3 million in excess power costs. If the actual amount of excess power costs differs from the current forecast, then the duration of the power cost adjustment could be longer or shorter than our current expectation. I am also proposing that \$30 million of excess power costs be deferred from 2000 and recognized as expenses in 2001, when they will be offset by revenue from the power cost adjustment. This will allow us to match the higher expenses we are incurring with the revenues that are intended to offset them.

The second change implemented by this proposed ordinance is the recognition in our rates of the increase in BPA's transmission rates, as authorized in Ordinance 119747. At the time rates were adopted in November 1999, the size of the increase in BPA transmission rates was unknown. Rather than attempt to anticipate the outcome of BPA's rate-setting process, the Council provided that the increased costs attributable to the BPA rate increase be passed through to our customers, with an effective date of October 1, 2001, once the actual size of the rate increase became known. BPA transmission rates will increase by 24.3% on October 1, 2001. In order to offset the effect of this increase, the energy charge in each customer class (except streetlights and low-income customers) is increased by \$0.0005 per kWh. Low-income rates are increased by \$0.0002 per kWh.

I request your favorable action on this proposal. I will be glad to provide any additional information you require.

Yours truly,



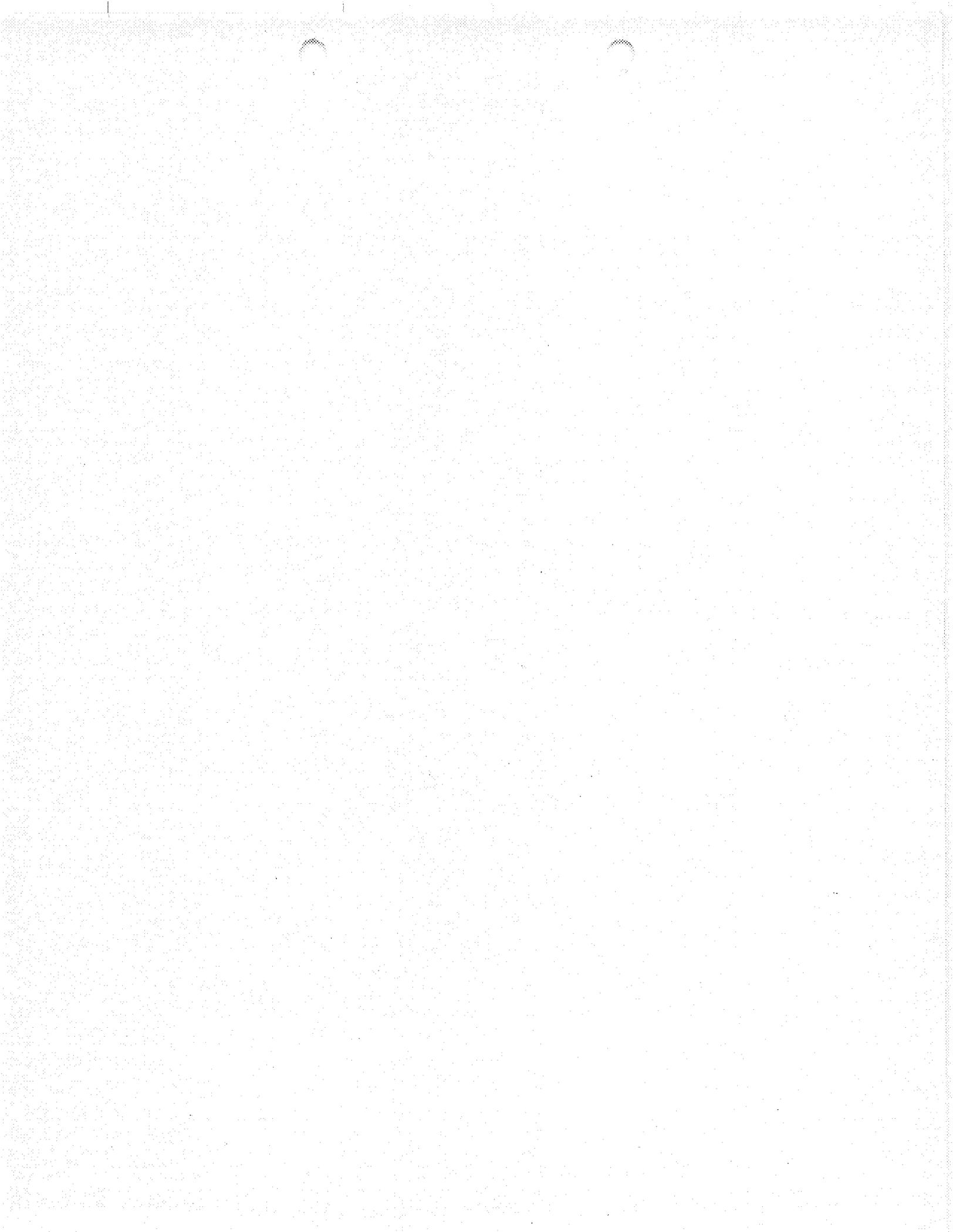
for Gary Zarker
Superintendent

JM:db

Enclosure

cc: Paul Schell, Mayor
City Councilmembers
Joan Walters, Director, City Budget Office
Jim Echert, City Budget Office
Will Patton, Seattle Law Department
Arlene Ragozin, Seattle Law Department





ORDINANCE _____

1
2
3 AN ORDINANCE relating to the City Light Department; amending Seattle Municipal Code, Chapter
4 21.49, to enact a power cost adjustment increasing rates for the use of electricity.

5 WHEREAS, Ordinance 119747, passed by the City Council on November 23, 1999, established rates for
6 the sale of electricity by the Department for the period beginning December 24, 1999; and

7 WHEREAS, the rates established by Ordinance 119747 effective December 24, 1999 assumed that the
8 Department would incur net costs of \$2.2 million in calendar year 2000 and \$14.5 million in
9 calendar year 2001 through its purchases and sales of power in the wholesale power market and the
10 use of surplus energy to displace purchases of power from the Bonneville Power Administration
11 and generation at the Centralia Steam Plant; and

12 WHEREAS, the price of energy in the wholesale power market has been at historically high levels in 2000,
13 and has been particularly high in those months when the Department needs to purchase energy in
14 order to serve load in the Seattle service area; and

15 WHEREAS, wholesale market prices are expected to remain at high levels into 2001, exposing the
16 Department to further variability in its financial results; and

17 WHEREAS, the Department now expects to incur net costs of \$53.9 million in 2000 and \$15.8 in 2001 as a
18 result of its activity in wholesale power markets; and

19 WHEREAS, financial results in 2000 and 2001 would be far below the targets used in setting rates unless
20 action is taken to increase revenues; and

21 WHEREAS, the Department has proposed that rates be adjusted to include a power cost adjustment
22 effective January 1, 2001; and

23 WHEREAS, since revenues derived from the power cost adjustment are intended to offset the effect of
24 excess power costs in 2000 and 2001, it is appropriate to defer a portion of such excess power costs
from 2000 to 2001 so that the costs so deferred and the offsetting revenues from the power cost
adjustment can be accounted for in the same fiscal period; and

WHEREAS, the Department has recommended deferring \$30 million of projected excess power costs from
calendar year 2000 to calendar year 2001; and

WHEREAS, the Department is in the process of negotiating a new power sales contract with the
Bonneville Power Administration which is expected to make additional power available to the
Department and reduce the need to purchase power in the wholesale market; and



1 WHEREAS, the new contract with the Bonneville Power Administration may expose the Department to
2 additional variability in its financial results by increasing the amount of nonfirm energy available to
the Department; and

3 WHEREAS, the Department intends to conduct a review of its financial policies in 2001 to determine
4 whether changes in its financial planning guidelines are needed in order to deal with the increased
variability of financial results stemming from the new Bonneville contract; and

5 WHEREAS, Section 21.49.081 of the Seattle Municipal Code provided that the Department's rates would
6 be adjusted effective October 1, 2001 to recognize the rates adopted by the Bonneville Power
Administration for transmission services, once the level of the Bonneville transmission rates were
7 known with certainty; and

8 WHEREAS, the Bonneville Power Administration has now adopted specific transmission rate increases,
9 and the pending 24.3%, increase in the Department's Bonneville transmission costs are incorporated
into the rate changes for October 1, 2001 set forth in this ordinance, and Section 21.49.081 therefore
can be deleted; NOW THEREFORE,

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

11 Section 1. Section 21.49.030 of the Seattle Municipal Code is amended to read as follows:

12 **21.49.030 Residential rates (Schedules RSC and RSS).**

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

15 **Schedule RSC (Residential: City)**

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

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

18 **Energy Charges:**

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

First 10 kWh per day at 2.16¢ per kWh

All over 10 kWh per day at 4.50¢ per kWh

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

21 First 16 kWh per day at 3.02¢ per kWh

All over 16 kWh per day at 6.30¢ per kWh

22 **Base Service Charge:**

23 9.73¢ per meter per day



1 RATES EFFECTIVE JANUARY 1, 2001:

2 Energy Charges:

3 Summer Billing Cycles (March - August)

4 First 10 kWh per day at 2.56¢ per kWh

5 All over 10 kWh per day at 4.90¢ per kWh

6 Winter Billing Cycles (September - February)

7 First 16 kWh per day at 3.42¢ per kWh

8 All over 16 kWh per day at 6.70¢ per kWh

9 Base Service Charge:

10 9.73¢ per meter per day

11 RATES EFFECTIVE OCTOBER 1, 2001

12 Energy Charges:

13 Summer Billing Cycles (March - August)

14 First 10 kWh per day at 2.61¢ per kWh

15 All over 10 kWh per day at 4.95¢ per kWh

16 Winter Billing Cycles (September - February)

17 First 16 kWh per day at 3.47¢ per kWh

18 All over 16 kWh per day at 6.75¢ per kWh

19 Base Service Charge:

20 9.73¢ per meter per day

21 RATES EFFECTIVE MARCH 1, 2002:

22 Energy Charges:

23 Summer Billing Cycles (March - August)

24 First 10 kWh per day at ~~2.32~~2.77¢ per kWh

All over 10 kWh per day at ~~5.30~~5.75¢ per kWh

Winter Billing Cycles (September - February)

First 16 kWh per day at ~~2.88~~3.33¢ per kWh

All over 16 kWh per day at ~~6.59~~7.04¢ per kWh

Base Service Charge:

9.73¢ per meter per day

Schedule RSS (Residential: Suburban)

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



1 RATES EFFECTIVE DECEMBER 24, 1999:

2 Energy Charges:

3 Summer Billing Cycles (March - August)
4 First 10 kWh per day at 2.26¢ per kWh
All over 10 kWh per day at 4.60¢ per kWh

5 Winter Billing Cycles (September - February)
6 First 16 kWh per day at 3.12¢ per kWh
All over 16 kWh per day at 6.40¢ per kWh

7 Base Service Charge:
8 9.73¢ per meter per day

9 RATES EFFECTIVE JANUARY 1, 2001:

10 Energy Charges:

11 Summer Billing Cycles (March - August)
12 First 10 kWh per day at 2.66¢ per kWh
13 All over 10 kWh per day at 5.00¢ per kWh

14 Winter Billing Cycles (September - February)
15 First 16 kWh per day at 3.52¢ per kWh
16 All over 16 kWh per day at 6.80¢ per kWh

17 Base Service Charge:
18 9.73¢ per meter per day

19 RATES EFFECTIVE OCTOBER 1, 2001

20 Energy Charges:

21 Summer Billing Cycles (March - August)
22 First 10 kWh per day at 2.71¢ per kWh
23 All over 10 kWh per day at 5.05 per kWh

24 Winter Billing Cycles (September - February)
First 16 kWh per day at 3.57¢ per kWh
All over 16 kWh per day at 6.85¢ per kWh

Base Service Charge:
9.73¢ per meter per day

RATES EFFECTIVE MARCH 1, 2002:

Energy Charges:



1 Summer Billing Cycles (March - August)

2 First 10 kWh per day at ~~2.412.86~~¢ per kWh

3 All over 10 kWh per day at ~~5.395.84~~¢ per kWh

4 Winter Billing Cycles (September - February)

5 First 16 kWh per day at ~~2.973.42~~¢ per kWh

6 All over 16 kWh per day at ~~6.687.13~~¢ per kWh

7 Base Service Charge:

8 9.73¢ per meter per day

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

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

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

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

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

21 Section 2. Section 21.49.040 of the Seattle Municipal Code is amended to read as follows:

22 **21.49.040 Residential rate assistance (Schedules REC, RES, RLC and RLS).**

23 A. Schedules REC, RES, RLC and RLS are available to qualified low-income residential
24 customers.

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



1 Schedules REC and RLC are available for separately metered residential service provided to city
2 customers who show satisfactory proof that they have a City Light residential account and reside in the
3 dwelling unit where the account is billed and that they:

4 1. For Schedule RLC, receive Supplemental Security Income pursuant to
5 42 USC § 1381 - 1383; or

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

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

12 a. Blind, or

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

14 c. Disabled and receive funds from a disability program as a result of a disability

15 that prevents them from working consistent with the requirements of 42 USC SS 401 et seq., or

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

18 RATES EFFECTIVE DECEMBER 24, 1999:

19 Energy Charges:

20 Summer Billing Cycles (March - August)

21 First 10 kWh per day at 1.08¢ per kWh

22 All over 10 kWh per day at 2.25¢ per kWh

23 Winter Billing Cycles (September - February)

24 First 16 kWh per day at 1.51¢ per kWh

All over 16 kWh per day at 3.15¢ per kWh

Base Service Charge:



joe mcgovern
pca ordinance
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V #1

1 4.87¢ per meter per day

2 RATES EFFECTIVE JANUARY 1, 2001:

3 Energy Charges:

4 Summer Billing Cycles (March - August)

5 First 10 kWh per day at 1.28¢ per kWh

6 All over 10 kWh per day at 2.45¢ per kWh

7 Winter Billing Cycles (September - February)

8 First 16 kWh per day at 1.71¢ per kWh

9 All over 16 kWh per day at 3.35¢ per kWh

10 Base Service Charge:

11 4.87¢ per meter per day

12 RATES EFFECTIVE OCTOBER 1, 2001

13 Energy Charges:

14 Summer Billing Cycles (March - August)

15 First 10 kWh per day at 1.30¢ per kWh

16 All over 10 kWh per day at 2.47¢ per kWh

17 Winter Billing Cycles (September - February)

18 First 16 kWh per day at 1.73¢ per kWh

19 All over 16 kWh per day at 3.37¢ per kWh

20 Base Service Charge:

21 4.87¢ per meter per day

22 RATES EFFECTIVE MARCH 1, 2002:

23 Energy Charges:

24 Summer Billing Cycles (March - August)

First 10 kWh per day at ~~1.16~~1.38¢ per kWh

All over 10 kWh per day at ~~2.65~~2.87¢ per kWh

Winter Billing Cycles (September - February)

First 16 kWh per day at ~~1.44~~1.66¢ per kWh

All over 16 kWh per day at ~~3.30~~3.52¢ per kWh

Base Service Charge:

4.87¢ per meter per day



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

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

- 6 1. For Schedule RLS, receive Supplemental Security Income pursuant to
7 42 USC § 1381 - 1383; or
- 8 2. For Schedule RLS, reside in a household in which the annual income of all household
9 members together does not exceed one hundred twenty-five (125) percent of the poverty level for the
10 number of individuals in the household as computed annually by the U.S. Government or the City; or
- 11 3. For Schedule RES, reside in a household in which the annual income of all household
12 members together does not exceed seventy (70) percent of the Washington State median income for the
13 number of individuals in the household as computed annually by the state or the City and are:
 - 14 a. Blind, or
 - 15 b. Sixty-five (65) years of age or older, or
 - 16 c. Disabled and receive funds from a disability program as a result of a disability
17 that prevents them from working consistent with the requirements of 42 USC SS 401 et seq., or
 - 18 d. Require medical life support equipment which utilizes mechanical or artificial
19 means to sustain, restore, or supplant a vital function.

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

21 **Energy Charges:**

22 Summer Billing Cycles (March - August)
First 10 kWh per day at 1.13¢ per kWh
All over 10 kWh per day at 2.30¢ per kWh

23 Winter Billing Cycles (September - February):
24 First 16 kWh per day at 1.56¢ per kWh



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

2 Base Service Charge:
4.87¢ per meter per day

3 RATES EFFECTIVE JANUARY 1, 2001:

4 Energy Charges:

5 Summer Billing Cycles (March - August)
First 10 kWh per day at 1.33¢ per kWh
6 All over 10 kWh per day at 2.50¢ per kWh

7 Winter Billing Cycles (September - February):
First 16 kWh per day at 1.76¢ per kWh
8 All over 16 kWh per day at 3.40¢ per kWh

9 Base Service Charge:
4.87¢ per meter per day

10
11 RATES EFFECTIVE OCTOBER 1, 2001

12 Energy Charges:

13 Summer Billing Cycles (March - August)
First 10 kWh per day at 1.35¢ per kWh
All over 10 kWh per day at 2.52¢ per kWh

14 Winter Billing Cycles (September - February):
15 First 16 kWh per day at 1.78¢ per kWh
All over 16 kWh per day at 3.42¢ per kWh

16
17 Base Service Charge:
4.87¢ per meter per day

18 RATES EFFECTIVE MARCH 1, 2002:

19 Energy Charges:

20 Summer Billing Cycles (March - August)
First 10 kWh per day at ~~1.24~~1.43¢ per kWh
All over 10 kWh per day at ~~2.70~~2.92¢ per kWh

21
22 Winter Billing Cycles (September - February)
First 16 kWh per day at ~~1.49~~1.71¢ per kWh
23 All over 16 kWh per day at ~~3.34~~3.56¢ per kWh



1 Base Service Charge:
4.87¢ per meter per day

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

5 C. Schedules REC, RLC, RES and RLS and any other form of residential rate assistance
6 established by the Department 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 REC, 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 REC, RLC, RES and RLS shall not apply to any subsidized unit operated by the
19 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 REC, RLC, RES and RLS shall be limited to
22 single-phase.
23
24



1 F If Schedules REC, RLC, RES and RLS 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 REC, 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 REC, RLC,
7 RES and RLS, it shall be a storage-type insulated tank heated by elements which are thermostatically
8 controlled. The maximum element wattage shall not exceed five thousand five hundred (5,500) watts.

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

12 J. The Department will contract for the provision of free parts and service to owners of electric
13 ranges, water heaters, permanently connected electric heat, microwave ovens, electric clothes dryers,
14 dishwashers, refrigerators, and freezers when a customer requiring repair service for such appliances is
15 billed under Schedules REC, RLC, RES and RLS.

16 Section 3. Section 21.49.052 of the Seattle Municipal Code is amended to read as follows:

17 **21.49.052 Small general service (Schedules SMC and SMS).**

18 A. Small general service is general service provided to customers whose maximum demand is
19 less than fifty (50) kW.

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

21 Schedule SMC is for small general service provided to city customers who are not demand
22 metered or, if demand metered, have in the previous calendar year more than half of their normal
23
24



1 billings at less than fifty (50) kW of maximum demand. Classification of new customers will be based
2 on the Department's estimate of maximum demand in the current year.

3 RATES EFFECTIVE DECEMBER 24, 1999:

4 Energy Charges:

5 Summer Billing Cycles (March - August)

All energy at 3.46¢ per kWh

6 Winter Billing Cycles (September - February)

All energy at 4.23¢ per kWh

7 Minimum Charge:

8 20.00¢ per meter per day

9 RATES EFFECTIVE JANUARY 1, 2001:

10 Energy Charges:

11 Summer Billing Cycles (March - August)

All energy at 3.86¢ per kWh

12 Winter Billing Cycles (September - February)

All energy at 4.63¢ per kWh

13 Minimum Charge:

14 20.00¢ per meter per day

15 RATES EFFECTIVE OCTOBER 1, 2001

16 Energy Charges:

17 Summer Billing Cycles (March - August)

All energy at 3.91¢ per kWh

18 Winter Billing Cycles (September - February)

All energy at 4.68¢ per kWh

19 Minimum Charge:

20 20.00¢ per meter per day

21 RATES EFFECTIVE MARCH 1, 2002:

22 Energy Charges:

23 Summer Billing Cycles (March - August)

All energy at ~~3.51~~ 3.96¢ per kWh



1 Winter Billing Cycles (September - February)
All energy at 4.304.75¢ per kWh

2
3 Minimum Charge:
20.00¢ per meter per day

4 Discounts:
5 Transformer losses in kWh -
.53285 x kW + .00002 x kW² + .00527 x kWh

6 Transformer investment -
7 \$0.17 per kW of monthly maximum demand

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

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

13 RATES EFFECTIVE DECEMBER 24, 1999:

14 Energy Charges:
15 Summer Billing Cycles (March - August)
All energy at 3.55¢ per kWh

16 Winter Billing Cycles (September - February)
All energy at 4.34¢ per kWh

17 Minimum Charge:
20.00¢ per meter per day

18 RATES EFFECTIVE JANUARY 1, 2001:

19 Energy Charges:
20 Summer Billing Cycles (March - August)
All energy at 3.95¢ per kWh

21 Winter Billing Cycles (September - February)
22 All energy at 4.74¢ per kWh

23 Minimum Charge:
20.00¢ per meter per day

24



1 RATES EFFECTIVE OCTOBER 1, 2001

2 Energy Charges:

3 Summer Billing Cycles (March - August)

4 All energy at 4.00¢ per kWh

5 Winter Billing Cycles (September - February)

6 All energy at 4.79¢ per kWh

7 Minimum Charge:

8 20.00¢ per meter per day

9 RATES EFFECTIVE MARCH 1, 2002:

10 Energy Charges:

11 Summer Billing Cycles (March - August)

12 All energy at 3.604.05¢ per kWh

13 Winter Billing Cycles (September - February)

14 All energy at 4.414.86¢ per kWh

15 Minimum Charge:

16 20.00¢ per meter per day

17 Discounts:

18 Transformer losses in kWh -

19 .53285 x kW + .00002 x kW² + .00527 x kWh

20 Transformer investment -

21 \$0.17 per kW of monthly maximum demand

22 B. For customers metered on the primary side of a transformer, the Department will either
23 program the meter to deduct computed transformer losses or provide a discount for transformer losses
24 by reducing the monthly kWh billed by the number of kWh computed in Section 21.49.052, subsection

A.

C. For customers who provide their own transformation from the Department's standard
distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization



1 voltage, a discount for transformer investment will be provided in the amount stated in Section
2 21.49.052, subsection A.

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

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

15 Section 4. Section 21.49.055 of the Seattle Municipal Code is amended to read as follows:

16 **21.49.055 Medium general service (Schedules MDC, MDS and MDD).**

17 A. Medium general service is general service provided to customers who have in the previous
18 calendar year half or more than half of their normal billings at fifty (50) kW of maximum demand or
19 greater and have more than half of their normal billings at less than one thousand (1,000) kW of
20 maximum demand. Classification of new customers will be based on the Department's estimate of
21 maximum demand in the current year.

22 **Schedule MDC (Medium Standard General Service: City)**

23 Schedule MDC is for medium standard general service provided to city customers.



1 RATES EFFECTIVE DECEMBER 24, 1999:

2 Energy Charges:

3 Summer Billing Cycles (March - August)

All energy at 3.22¢ per kWh

4 Winter Billing Cycles (September - February)

All energy at 4.04¢ per kWh

5 Demand Charges:

6 Summer Billing Cycles (March - August)

All kW of maximum demand at \$0.92 per kW

7 Winter Billing Cycles (September - February)

8 All kW of maximum demand at \$1.15 per kW

9 Minimum Charge:

86.67¢ per meter per day

10 RATES EFFECTIVE JANUARY 1, 2001:

11 Energy Charges:

12 Summer Billing Cycles (March - August)

All energy at 3.62¢ per kWh

13 Winter Billing Cycles (September - February)

All energy at 4.44¢ per kWh

14 Demand Charges:

15 Summer Billing Cycles (March - August)

All kW of maximum demand at \$0.92 per kW

16 Winter Billing Cycles (September - February)

All kW of maximum demand at \$1.15 per kW

17 Minimum Charge:

18 86.67¢ per meter per day

19 RATES EFFECTIVE OCTOBER 1, 2001

20 Energy Charges:

21 Summer Billing Cycles (March - August)

All energy at 3.67¢ per kWh

22 Winter Billing Cycles (September - February)

All energy at 4.49¢ per kWh

23

24



1 Demand Charges:

2 Summer Billing Cycles (March - August)

All kW of maximum demand at \$0.92 per kW

3 Winter Billing Cycles (September - February)

4 All kW of maximum demand at \$1.15 per kW

5 Minimum Charge:

86.67¢ per meter per day

6 RATES EFFECTIVE MARCH 1, 2002:

7 Energy Charges:

8 Summer Billing Cycles (March - August)

All energy at ~~3.30~~3.75¢ per kWh

9 Winter Billing Cycles (September - February)

10 All energy at 4.174.62¢ per kWh

11 Demand Charges:

12 Summer Billing Cycles (March - August)

All kW of maximum demand at \$0.51 per kW

13 Winter Billing Cycles (September - February)

14 All kW of maximum demand at \$0.51 per kW

15 Minimum Charge:

90.00¢ per meter per day.

16 Discounts:

17 Transformer losses in kWh -

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

18 Transformer investment -

19 \$0.17 per kW of monthly maximum demand

20 **Schedule MDS (Medium Standard General Service: Suburban)**

21 Schedule MDS is for medium standard general service provided to suburban customers.

22 RATES EFFECTIVE DECEMBER 24, 1999:

23 Energy Charges:

24 Summer Billing Cycles (March - August)



1 All energy at 3.31¢ per kWh

2 Winter Billing Cycles (September - February)
All energy at 4.15¢ per kWh

3 Demand Charges:

4 Summer Billing Cycles (March - August)
All kW of maximum demand at \$0.92 per kW

5 Winter Billing Cycles (September - February)
All kW of maximum demand at \$1.15 per kW

6 Minimum Charge:

86.67¢ per meter per day

7 RATES EFFECTIVE JANUARY 1, 2001:

8 Energy Charges:

9 Summer Billing Cycles (March - August)
All energy at 3.71¢ per kWh

10 Winter Billing Cycles (September - February)
All energy at 4.55¢ per kWh

11 Demand Charges:

12 Summer Billing Cycles (March - August)
All kW of maximum demand at \$0.92 per kW

13 Winter Billing Cycles (September - February)
All kW of maximum demand at \$1.15 per kW

14 Minimum Charge:

86.67¢ per meter per day

15 RATES EFFECTIVE OCTOBER 1, 2001

16 Energy Charges:

17 Summer Billing Cycles (March - August)
All energy at 3.76¢ per kWh

18 Winter Billing Cycles (September - February)
All energy at 4.60¢ per kWh

19 Demand Charges:

20 Summer Billing Cycles (March - August)
All kW of maximum demand at \$0.92 per kW



1 Winter Billing Cycles (September - February)

2 All kW of maximum demand at \$1.15 per kW

3 Minimum Charge:

4 86.67¢ per meter per day

5 RATES EFFECTIVE MARCH 1, 2002:

6 Energy Charges:

7 Summer Billing Cycles (March - August)

8 All energy at ~~3.39~~3.84¢ per kWh

9 Winter Billing Cycles (September - February)

10 All energy at ~~4.29~~4.74¢ per kWh

11 Demand Charges:

12 Summer Billing Cycles (March - August)

13 All kW of maximum demand at \$0.51 per kW

14 Winter Billing Cycles (September - February)

15 All kW of maximum demand at \$0.51 per kW

16 Minimum Charge:

17 90.00¢ per meter per 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 \$0.17 per kW of monthly maximum demand

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

24 Schedule MDD is for medium network general service.

RATES EFFECTIVE DECEMBER 24, 1999:

Energy Charges:

Summer Billing Cycles (March - August)

All energy at 3.35¢ per kWh

Winter Billing Cycles (September - February)

All energy at 4.31¢ per kWh



1 Demand Charges:

2 Summer Billing Cycles (March - August)
All kW of maximum demand at \$1.45 per kW

3 Winter Billing Cycles (September - February)
All kW of maximum demand at \$1.35 per kW

4 Minimum Charge:

5 86.67¢ per meter per day

6 RATES EFFECTIVE JANUARY 1, 2001:

7 Energy Charges:

8 Summer Billing Cycles (March - August)
All energy at 3.75¢ per kWh

9 Winter Billing Cycles (September - February)
All energy at 4.71¢ per kWh

10 Demand Charges:

11 Summer Billing Cycles (March - August)
All kW of maximum demand at \$1.45 per kW

12 Winter Billing Cycles (September - February)
All kW of maximum demand at \$1.35 per kW

14 Minimum Charge:

15 86.67¢ per meter per day

16 RATES EFFECTIVE OCTOBER 1, 2001

17 Energy Charges:

18 Summer Billing Cycles (March - August)
All energy at 3.80¢ per kWh

19 Winter Billing Cycles (September - February)
All energy at 4.76¢ per kWh

20 Demand Charges:

21 Summer Billing Cycles (March - August)
All kW of maximum demand at \$1.45 per kW

22 Winter Billing Cycles (September - February)
All kW of maximum demand at \$1.35 per kW

23 Minimum Charge:

24



1 86.67¢ per meter per day

2 RATES EFFECTIVE MARCH 1, 2002:

3 Energy Charges:

4 Summer Billing Cycles (March - August)
 All energy at 3.543.99¢ per kWh

5 Winter Billing Cycles (September - February)
6 All energy at 4.615.06¢ per kWh

7 Demand Charges:

8 Summer Billing Cycles (March - August)
 All kW of maximum demand at \$1.65 per kW

9 Winter Billing Cycles (September - February)
 All kW of maximum demand at \$1.53 per kW

10 Minimum Charge:

11 90.00¢ per meter per day

12 Discounts:

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

14 Transformer investment -
15 \$0.17 per kW of monthly maximum demand

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

19 A.

20 C. For customers who provide their own transformation from the Department's standard
21 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization
22 voltage, a discount for transformer investment will be provided in the amount stated in Section
23 21.49.055, subsection A.



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

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

13 Section 5. Section 21.49.057 of the Seattle Municipal Code is amended to read as follows:

14 **21.49.057 Large general service (Schedules LGC, LGS and LGD).**

15 A. Large general service is network general service provided to customers who have in the
16 previous calendar year half or more than half of their normal billings at one thousand (1,000) kW of
17 maximum demand or greater, and also standard general service provided to customers who have in the
18 previous calendar year half or more than half of their normal billings at one thousand (1,000) kW of
19 maximum demand or greater and have more than half of their normal billings at less than ten thousand
20 (10,000) kW of maximum demand. Classification of new customers will be based on the Department's
21 estimate of maximum demand in the current year.

22 **Schedule LGC (Large Standard General Service: City)**

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

24



1 RATES EFFECTIVE DECEMBER 24, 1999:

2 Energy Charges:

3 Summer Billing Cycles (March - August)

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

5 Off-peak: Energy used at all times other than the peak period at 2.77¢ 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
through Saturday, excluding major holidays,* at 3.97¢ per kWh

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

9 Demand Charges:

10 Summer Billing Cycles (March - August)

11 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

12 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

13 Winter Billing Cycles (September - February)

14 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

15 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

16 Minimum Charge:

17 \$10.07 per meter per day

18 RATES EFFECTIVE JANUARY 1, 2001:

19 Energy Charges:

20 Summer Billing Cycles (March - August)

21 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
through Saturday, excluding major holidays,* at 3.72¢ per kWh

22 Off-peak: Energy used at all times other than the peak period at 3.17¢ per kWh

23 Winter Billing Cycles (September - February)

24 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
through Saturday, excluding major holidays,* at 4.37¢ per kWh



1 Off-peak: Energy used at all times other than the peak period at 3.95¢ 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)
5 p.m., Monday through Saturday, excluding major holidays,* at \$0.40 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 Winter Billing Cycles (September - February)

10 Peak: All kW of maximum demand between six (6:00) a.m. and ten (10:00)
11 p.m., Monday through Saturday, excluding major holidays,* at \$0.40 per
12 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 \$0.17 per kW

15 Minimum Charge:

16 \$10.07 per meter per day

17 RATES EFFECTIVE OCTOBER 1, 2001

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
21 through Saturday, excluding major holidays,* at 3.77¢ per kWh

22 Off-peak: Energy used at all times other than the peak period at 3.22¢ per kWh

23 Winter Billing Cycles (September - February)

24 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
25 through Saturday, excluding major holidays,* at 4.42¢ per kWh

26 Off-peak: Energy used at all times other than the peak period at 4.00¢ per kWh

27 Demand Charges:

28 Summer Billing Cycles (March - August)

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

32 Off-peak: All kW of maximum demand in excess of peak maximum demand, at all
33 times other than the peak period, at \$0.17 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 Saturday, excluding major holidays,* at \$0.40 per
4 kW

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

7 Minimum Charge:

8 \$10.07 per meter per day

9 RATES EFFECTIVE MARCH 1, 2002:

10 Energy Charges:

11 Summer Billing Cycles (March - August)

12 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
13 through Saturday, excluding major holidays,* at ~~3.634.08~~¢ per kWh

14 Off-peak: Energy used at all times other than the peak period at ~~3.023.47~~¢ 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
17 through Saturday, excluding major holidays,* at ~~3.754.20~~¢ per kWh

18 Off-peak: Energy used at all times other than the peak period at ~~3.333.78~~¢ per kWh

19 Demand Charges:

20 Summer Billing Cycles (March - August)

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

24 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 \$0.29 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:

\$10.33 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 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

6 Transformer investment -
7 \$0.17 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
14 through Saturday, excluding major holidays,* at 3.42¢ per kWh

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

16 Winter Billing Cycles (September - February)

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

19 Off-peak: Energy used at all times other than the peak period at 3.65¢ 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)
23 p.m., Monday through Saturday, excluding major holidays,* at \$0.40 per
24 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 \$0.40 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



1 Minimum Charge:
\$10.07 per meter per day

2 RATES EFFECTIVE JANUARY 1, 2001

3 Energy Charges:

4 Summer Billing Cycles (March - August)

5 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
through Saturday, excluding major holidays,* at 3.82¢ per kWh

6 Off-peak: Energy used at all times other than the peak period at 3.27¢ per kWh

7 Winter Billing Cycles (September - February)

8 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
through Saturday, excluding major holidays,* at 4.48¢ per kWh

9 Off-peak: Energy used at all times other than the peak period at 4.05¢ 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)
p.m., Monday through Saturday, excluding major holidays,* at \$0.40 per
kW

13 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

14 Winter Billing Cycles (September - February)

15 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

17 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

18 Minimum Charge:

19 \$10.07 per meter per day

20 RATES EFFECTIVE OCTOBER 1, 2001

21 Energy Charges:

22 Summer Billing Cycles (March - August)

23 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
through Saturday, excluding major holidays,* at 3.87¢ per kWh

24 Off-peak: Energy used at all times other than the peak period at 3.32¢ per kWh



1 Winter Billing Cycles (September - February)

2 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
3 through Saturday, excluding major holidays,* at 4.53¢ per kWh

4 Off-peak: Energy used at all times other than the peak period at 4.10¢ per kWh

5 Demand Charges:

6 Summer Billing Cycles (March - August)

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

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

12 Winter Billing Cycles (September - February)

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

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

18 Minimum Charge:

19 \$10.07 per meter per day

20 RATES EFFECTIVE MARCH 1, 2002:

21 Energy Charges:

22 Summer Billing Cycles (March - August)

23 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
24 through Saturday, excluding major holidays,* at 3.734.18¢ per kWh

Off-peak: Energy used at all times other than the peak period at 3.423.57¢ 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 3.854.30¢ per kWh

Off-peak: Energy used at all times other than the peak period at 3.433.88¢ per kWh

Demand Charges:

Summer Billing Cycles (March - August)



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
kW

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

4 Winter Billing Cycles (September - February)

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

\$10.33 per meter per day

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

12 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

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)

23 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

24 Off-peak: Energy used at all times other than the peak period at 3.68¢ 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)
p.m., Monday through Saturday, excluding major holidays,* at \$0.67 per
4 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 \$0.67 per
8 kW

9 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

10 Minimum Charge:

\$10.07 per meter per day

11 RATES EFFECTIVE JANUARY 1, 2001:

12 Energy Charges:

13 Summer Billing Cycles (March - August)

14 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
through Saturday, excluding major holidays,* at 3.83¢ per kWh

15 Off-peak: Energy used at all times other than the peak period at 3.27¢ per kWh

16 Winter Billing Cycles (September - February)

17 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
through Saturday, excluding major holidays,* at 4.53¢ per kWh

18 Off-peak: Energy used at all times other than the peak period at 4.08¢ per kWh

19 Demand Charges:

20 Summer Billing Cycles (March - August)

21 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
22 kW

23 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

24 Winter Billing Cycles (September - February)



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 \$0.67 per
3 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 \$0.17 per kW

6 Minimum Charge:

7 \$10.07 per meter per day

8 RATES EFFECTIVE OCTOBER 1, 2001

9 Energy Charges:

10 Summer Billing Cycles (March - August)

11 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
12 through Saturday, excluding major holidays,* at 3.88¢ per kWh

13 Off-peak: Energy used at all times other than the peak period at 3.32¢ per kWh

14 Winter Billing Cycles (September - February)

15 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
16 through Saturday, excluding major holidays,* at 4.58¢ per kWh

17 Off-peak: Energy used at all times other than the peak period at 4.13¢ 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)
21 p.m., Monday through Saturday, excluding major holidays,* at \$0.67 per
22 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 \$0.17 per kW

25 Winter Billing Cycles (September - February)

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

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

31 Minimum Charge:

32 \$10.07 per meter per day

33 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 ~~3.914.36~~ 3.253.70¢ per kWh

5 Off-peak: Energy used at all times other than the peak period at ~~3.253.70~~ 3.253.70¢ 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 ~~4.064.51~~ 4.064.51¢ per kWh

9 Off-peak: Energy used at all times other than the peak period at ~~3.604.05~~ 3.604.05¢ 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 by reducing the monthly kWh billed by the number of kWh computed in Section 21.49.057, subsection
4 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 Section 6. Section 21.49.058 of the Seattle Municipal Code is amended to read as follows:

13 **21.49.058 High demand general service (Schedules HDC and VRC).**

14 A. High demand general service is standard general service provided to customers who have in
15 the previous calendar year half or more than half of their normal billings at ten thousand (10,000) kW of
16 maximum demand or greater. Classification of new customers will be based on the Department's
17 estimates of maximum demand in the current year.

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

19 Schedule HDC is for high demand general service provided to customers who have not signed an
20 agreement to be served under Schedule VRC.

21 RATES EFFECTIVE DECEMBER 24, 1999:

22 Energy Charges:

23 Summer Billing Cycles (March - August)

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



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

2 Winter Billing Cycles (September - February)

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

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

6 Demand Charges:

7 Summer Billing Cycles (March - August)

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

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

13 Winter Billing Cycles (September - February)

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

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

19 Minimum Charge:

20 \$122.00 per meter per day

21 RATES EFFECTIVE JANUARY 1, 2001:

22 Energy Charges:

23 Summer Billing Cycles (March - August)

24 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
through Saturday, excluding major holidays,* at 3.47¢ per kWh

Off-peak: Energy used at all times other than the peak period at 2.98¢ 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 4.14¢ per kWh

Off-peak: Energy used at all times other than the peak period at 3.75¢ per kWh

25 Demand Charges:

26 Summer Billing Cycles (March - August)



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 \$0.40 per
3 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 \$0.17 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)
8 p.m., Monday through Saturday, excluding major holidays,* at \$0.40 per
9 kW

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

12 Minimum Charge:

13 \$122.00 per meter per day

14 RATES EFFECTIVE OCTOBER 1, 2001

15 Energy Charges:

16 Summer Billing Cycles (March - August)

17 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
18 through Saturday, excluding major holidays,* at 3.52¢ per kWh

19 Off-peak: Energy used at all times other than the peak period at 3.03¢ per kWh

20 Winter Billing Cycles (September - February)

21 Peak: Energy used between six (6:00) a.m. and ten (10:00) p.m., Monday
22 through Saturday, excluding major holidays,* at 4.19¢ per kWh

23 Off-peak: Energy used at all times other than the peak period at 3.80¢ per kWh

24 Demand Charges:

25 Summer Billing Cycles (March - August)

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

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

31 Winter Billing Cycles (September - February)

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



1 Transformer losses in kWh -
1756 + .53285 x kW + .00002 x kW² + .00527 x kWh

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

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

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

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

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

18 **Energy Charge:**

19 **Option 1 - DJ-COB**

20 (DJ-COB price in ¢/kWh - 0.07¢/kWh) x 1.1562 + 0.15¢/kWh

21 The DJ-COB (Dow Jones-California Oregon Border) price is the appropriate peak or off-peak
22 DJ-COB nonfirm price converted to cents per kWh for the day and time period of the consumption.
23 Peak and off-peak periods will be as defined by the DJ-COB price rather than as defined in the Demand
24



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

4 Option 2 - DJ Mid-Columbia

5 DJ Mid-Columbia Price in ¢/kWh $\times 1.1562 + 0.15\text{¢/kWh}$

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

13 Retail Services Charge:

14 ~~1.411.46~~¢/kWh

15 Demand Charges:

16 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

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

19 Minimum Charge:

\$125.07 per meter per day

20 RATES EFFECTIVE MARCH 1, 2002:

21 Retail Services Charge:

22 ~~1.381.43~~¢/kWh

23 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
kW

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

5 Minimum Charge:

\$125.07 per meter per day

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

8 Discounts:

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

9 Transformer investment -
10 \$0.17 per kW of monthly maximum demand

11 B. For customers metered on the primary side of a transformer, the Department will either
12 program the meter to deduct computed transformer losses or provide a discount for transformer losses
13 by reducing the monthly kWh billed by the number of kWh computed in Section 21.49.058, subsection

14 A.

15 C. For customers who provide their own transformation from the Department's standard
16 distribution system voltage of four (4) kV, thirteen (13) kV, or twenty-six (26) kV to a utilization
17 voltage, a discount for transformer investment will be provided in the amount stated in Section
18 21.49.058, subsection A. Existing customers served by the Department's 34.5 kV system as of January
19 1, 1995 shall be considered as receiving standard distribution voltage for the purpose of this section.

20 This 34.5 kV voltage will not be offered as a standard distribution system voltage for any new
21 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 VRC will be selected solely at the option of
8 Seattle City Light.

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

12 Section 7. Section 21.49.081 of the Municipal Code is repealed.

13 ~~Section 21.49.081 Automatic Transmission Cost Adjustment.~~

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

22 Section 8. The provisions of this ordinance are declared to be separate and severable. If any one
23 or more of the provisions of this ordinance shall be declared by any court of competent jurisdiction to be
24



1 contrary to law, then such provision or provisions shall be null and void and severed from the rest of this
2 ordinance, and all other provisions of this ordinance shall remain valid and enforceable.

3 Section 9. This ordinance shall take effect and be in force thirty (30) days from and after its
4 approval by the Mayor, but if not approved and returned by the Mayor within ten (10) days after
5 presentation, it shall take effect as provided by Municipal Code Section 1.04.020.

6 Passed by the City Council the ____ day of _____, 2000, and signed by me in open
7 session in authentication of its passage this ____ day of _____, 2000.

8 _____
9 President _____ of the City Council

10 Approved by me this ____ day of _____, 2000.

11 _____
12 Mayor

13 Filed by me this ____ day of _____, 2000.

14 _____
15 _____
16 City Clerk

17 (Seal)

18
19
20
21
22
23
24



STATE OF WASHINGTON - KING COUNTY

124736

—ss.

City of Seattle, Clerk's Office

No.

ORDINANCE IN

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:120149 ORD IN FUL

was published on

11/17/00

The amount of the fee charged for the foregoing publication is the sum of \$, which amount has been paid in full.

[Handwritten signature]

Subscribed and sworn to before me on

[Handwritten signature]
11/17/00

Notary Public for the State of Washington, residing in Seattle

