



SEATTLE CITY COUNCIL

Legislative Summary

CB 118802

Record No.: CB 118802

Type: Ordinance (Ord)

Status: Passed

Version: 1

Ord. no: Ord 125171

In Control: City Clerk

File Created: 08/25/2016

Final Action: 10/17/2016

Title: AN ORDINANCE relating to the rates, terms, and conditions for the use and sale of electricity supplied by the City Light Department for 2017 and 2018; amending Seattle Municipal Code (SMC) Sections 21.49.030, 21.49.040, 21.49.052, 21.49.055, 21.49.057, 21.49.058, 21.49.060, 21.49.065, 21.49.081, 21.49.082, 21.49.085, and 21.49.110, and repealing SMC Section 21.49.080, in connection therewith.

Date

Notes:

Filed with City Clerk:

Mayor's Signature:

Sponsors: Sawant

Vetoed by Mayor:

Veto Overridden:

Veto Sustained:

Attachments:

Drafter: Kirsty.Grainger@seattle.gov

Filing Requirements/Dept Action:

History of Legislative File

Legal Notice Published:

Yes

No

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Mayor	08/30/2016	Mayor's leg transmitted to Council	City Clerk			
1	City Clerk	08/30/2016	sent for review	Council President's Office			
	Action Text:		The Council Bill (CB) was sent for review. to the Council President's Office				
	Notes:						
1	Council President's Office	09/01/2016	sent for review	Energy and Environment Committee			
	Action Text:		The Council Bill (CB) was sent for review. to the Energy and Environment Committee				
	Notes:						

- 1 Full Council 09/12/2016 referred Energy and Environment Committee
- 1 Energy and Environment Committee 09/13/2016 discussed
Action Text: The Council Bill (CB) was discussed.
Notes:
- 1 Energy and Environment Committee 09/27/2016 no recommendation Fail
Action Text: The Committee made no recommendation with a Divided Report. The Motion to recommend passage of the Bill failed by the following vote:
In Favor: 1 O'Brien
Opposed: 1 Chair Sawant
- 1 Full Council 10/10/2016 passed Pass
Action Text: The Motion carried, the Council Bill (CB) was passed by the following vote, and the President signed the Bill:
Notes: Motion was made and duly seconded to pass Council Bill 118802.
In Favor: 7 Councilmember Bagshaw, Councilmember Burgess, Councilmember González, Council President Harrell, Councilmember Herbold, Councilmember Johnson, Councilmember O'Brien
Opposed: 2 Councilmember Juarez, Councilmember Sawant
- 1 City Clerk 10/12/2016 submitted for Mayor's signature Mayor
Action Text: The Council Bill (CB) was submitted for Mayor's signature. to the Mayor
Notes:
- 1 Mayor 10/14/2016 Signed
Action Text: The Council Bill (CB) was Signed.
Notes:
- 1 Mayor 10/17/2016 returned City Clerk
Action Text: The Council Bill (CB) was returned. to the City Clerk
Notes:
- 1 City Clerk 10/17/2016 attested by City Clerk
Action Text: The Ordinance (Ord) was attested by City Clerk.
Notes:
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CITY OF SEATTLE

ORDINANCE 125171

COUNCIL BILL 118802

AN ORDINANCE relating to the rates, terms, and conditions for the use and sale of electricity supplied by the City Light Department for 2017 and 2018; amending Seattle Municipal Code (SMC) Sections 21.49.030, 21.49.040, 21.49.052, 21.49.055, 21.49.057, 21.49.058, 21.49.060, 21.49.065, 21.49.081, 21.49.082, 21.49.085, and 21.49.110, and repealing SMC Section 21.49.080, in connection therewith.

WHEREAS, Resolution 31187, adopted by the City Council on March 22, 2010, established financial policies including the rate setting guideline of setting electric rates at levels sufficient to achieve a debt service coverage ratio of 1.8; and

WHEREAS, Resolution 31351, adopted by the City Council on May 7, 2012, established general policies and objectives for setting electric rates; and

WHEREAS, Resolution 31678, adopted by the City Council on July 25, 2016, adopted Seattle City Light's 2017-2022 Strategic Plan and calls for City Light to develop rates for 2017 and 2018 to support the investments set forth in that plan; and

WHEREAS, the City Council has reviewed the rates, terms, and conditions set forth within this ordinance, has determined they are consistent with the financial policies supported by the Council, and believes they support the provision of efficient electric service at low cost;

NOW THEREFORE,

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

Section 1. Section 21.49.030 of the Seattle Municipal Code, last amended by Ordinance 124978, is amended as follows:

1 **21.49.030 Residential rates (Schedules RSC, RST, RSS, RSH, RSB, RSE, and RSL)**

2 A. Schedules RSC, RST, RSS, RSH, RSB, RSE, and RSL are for all separately
3 metered residential services (~~(, except those subject to Schedules REC, RET, RES, REH, REB,~~
4 ~~REE, REL, RLC, RLT, RLS, RLH, RLB, RLE, and RLL)~~). For all residential rate schedules,
5 summer billing is defined as April 1 through September 30, and winter billing is defined as all
6 other days.

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

8 Schedule RSC is for residential City customers (~~(, except those subject to Schedules REC~~
9 ~~and RLC)~~).

10 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

11 ~~Energy Charges:~~

12 ~~Summer Billing Cycles (April — September)~~

13 ~~First 10 kWh per day at 5.06 cents per kWh~~

14 ~~All additional kWh per day at 11.49 cents per kWh~~

15 ~~Winter Billing Cycles (October — March)~~

16 ~~First 16 kWh per day at 5.06 cents per kWh~~

17 ~~All additional kWh per day at 11.49 cents per kWh~~

18 ~~Base Service Charge:~~

19 ~~16.07 cents per meter per day~~

20 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

21 ~~Energy Charges:~~

22 ~~Summer Billing Cycles (April — September)~~

23 ~~First 10 kWh per day at 5.57 cents per kWh~~

1 All additional kWh per day at ~~11.89~~ cents per kWh

2 Winter Billing Cycles (October — March)

3 First 16 kWh per day at ~~5.57~~ cents per kWh

4 All additional kWh per day at ~~11.89~~ cents per kWh

5 ~~Base Service Charge:~~

6 ~~14.51 cents per meter per day))~~

7 RATES EFFECTIVE JANUARY 1, 2016:

8 Energy Charges:

9 Summer Billing Cycles (April — September)

10 First 10 kWh per day at 5.88 cents per kWh

11 All additional kWh per day at 12.49 cents per kWh

12 Winter Billing Cycles (October — March)

13 First 16 kWh per day at 5.88 cents per kWh

14 All additional kWh per day at 12.49 cents per kWh

15 Base Service Charge: 14.83 cents per meter per day

16 RATES EFFECTIVE JANUARY 1, 2017:

17 Base Service Charge: 16.21 cents per meter per day

18 Energy Charges:

19 Summer Billing

20 First 10 kWh per day at 7.01 cents per kWh

21 All additional kWh per day at 12.88 cents per kWh

22 Winter Billing

23 First 16 kWh per day at 7.01 cents per kWh

1 All additional kWh per day at 12.88 cents per kWh

2 RATES EFFECTIVE JANUARY 1, 2018:

3 Base Service Charge: 16.61 cents per meter per day

4 Energy Charges:

5 Summer Billing

6 First 10 kWh per day at 7.82 cents per kWh

7 All additional kWh per day at 13.20 cents per kWh

8 Winter Billing

9 First 16 kWh per day at 7.82 cents per kWh

10 All additional kWh per day at 13.20 cents per kWh

11 **Schedule RST (Residential: Tukwila)**

12 Schedule RST is for residential Tukwila customers (~~(, except those subject to Schedules~~
13 ~~RET and RLT)).~~

14 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

15 ~~Energy Charges:~~

16 ~~Summer Billing Cycles (April — September)~~

17 ~~First 10 kWh per day at 5.45 cents per kWh~~

18 ~~All additional kWh per day at 12.04 cents per kWh~~

19 ~~Winter Billing Cycles (October — March)~~

20 ~~First 16 kWh per day at 5.45 cents per kWh~~

21 ~~All additional kWh per day at 12.04 cents per kWh~~

22 ~~Base Service Charge:~~

23 ~~16.07 cents per meter per day~~

1 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

2 ~~Energy Charges:~~

3 ~~Summer Billing Cycles (April — September)~~

4 ~~First 10 kWh per day at 5.47 cents per kWh~~

5 ~~All additional kWh per day at 12.67 cents per kWh~~

6 ~~Winter Billing Cycles (October — March)~~

7 ~~First 16 kWh per day at 5.47 cents per kWh~~

8 ~~All additional kWh per day at 12.67 cents per kWh~~

9 ~~Base Service Charge:~~

10 ~~14.51 cents per meter per day))~~

11 RATES EFFECTIVE JANUARY 1, 2016:

12 Energy Charges:

13 Summer Billing Cycles (April — September)

14 First 10 kWh per day at 5.77 cents per kWh

15 All additional kWh per day at 13.29 cents per kWh

16 Winter Billing Cycles (October — March)

17 First 16 kWh per day at 5.77 cents per kWh

18 All additional kWh per day at 13.29 cents per kWh

19 Base Service Charge: 14.83 cents per meter per day

20 RATES EFFECTIVE JANUARY 1, 2017:

21 Base Service Charge: 17.43 cents per meter per day

1 Energy Charges:

2 Summer Billing

3 First 10 kWh per day at 7.19 cents per kWh

4 All additional kWh per day at 13.70 cents per kWh

5 Winter Billing

6 First 16 kWh per day at 7.19 cents per kWh

7 All additional kWh per day at 13.70 cents per kWh

8 RATES EFFECTIVE JANUARY 1, 2018:

9 Base Service Charge: 17.85 cents per meter per day

10 Energy Charges:

11 Summer Billing

12 First 10 kWh per day at 8.21 cents per kWh

13 All additional kWh per day at 14.03 cents per kWh

14 Winter Billing

15 First 16 kWh per day at 8.21 cents per kWh

16 All additional kWh per day at 14.03 cents per kWh

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

18 Schedule RSS is for residential suburban customers (~~(except those subject to Schedules~~
19 ~~RES and RLS)).~~

20 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

21 ~~Energy Charges:~~

22 ~~Summer Billing Cycles (April — September)~~

23 ~~First 10 kWh per day at 5.20 cents per kWh~~

1 All additional kWh per day at 11.60 cents per kWh

2 Winter Billing Cycles (October — March)

3 First 16 kWh per day at 5.20 cents per kWh

4 All additional kWh per day at 11.60 cents per kWh

5 Base Service Charge:

6 16.07 cents per meter per day

7 RATES EFFECTIVE JANUARY 1, 2015:

8 Energy Charges:

9 Summer Billing Cycles (April — September)

10 First 10 kWh per day at 5.84 cents per kWh

11 All additional kWh per day at 12.24 cents per kWh

12 Winter Billing Cycles (October — March)

13 First 16 kWh per day at 5.84 cents per kWh

14 All additional kWh per day at 12.24 cents per kWh

15 Base Service Charge:

16 14.51 cents per meter per day))

17 RATES EFFECTIVE JANUARY 1, 2016:

18 Energy Charges:

19 Summer Billing Cycles (April — September)

20 First 10 kWh per day at 6.15 cents per kWh

21 All additional kWh per day at 12.84 cents per kWh

22 Winter Billing Cycles (October — March)

23 First 16 kWh per day at 6.15 cents per kWh

All additional kWh per day at 12.84 cents per kWh

Base Service Charge: 14.83 cents per meter per day

RATES EFFECTIVE JANUARY 1, 2017:

Base Service Charge: 16.21 cents per meter per day

Energy Charges:

Summer Billing

First 10 kWh per day at 7.01 cents per kWh

All additional kWh per day at 12.88 cents per kWh

Winter Billing

First 16 kWh per day at 7.01 cents per kWh

All additional kWh per day at 12.88 cents per kWh

RATES EFFECTIVE JANUARY 1, 2018:

Base Service Charge: 16.61 cents per meter per day

Energy Charges:

Summer Billing

First 10 kWh per day at 7.82 cents per kWh

All additional kWh per day at 13.20 cents per kWh

Winter Billing

First 16 kWh per day at 7.82 cents per kWh

All additional kWh per day at 13.20 cents per kWh

Schedule RSH (Residential: Shoreline)

Schedule RSH is for residential Shoreline customers (~~(, except those subject to Schedules REH or RLH)~~)).

1 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

2 ~~Energy Charges:~~

3 ~~Summer Billing Cycles (April—September)~~

4 ~~First 10 kWh per day at 5.45 cents per kWh~~

5 ~~All additional kWh per day at 12.04 cents per kWh~~

6 ~~Winter Billing Cycles (October—March)~~

7 ~~First 16 kWh per day at 5.45 cents per kWh~~

8 ~~All additional kWh per day at 12.04 cents per kWh~~

9 ~~Base Service Charge:~~

10 ~~16.07 cents per meter per day~~

11 ~~North City Undergrounding Charge:~~

12 ~~All kWh at 0.07 cents per kWh~~

13 ~~Aurora 1 Undergrounding Charge:~~

14 ~~All kWh at 0.17 cents per kWh~~

15 ~~Aurora 2 Undergrounding Charge:~~

16 ~~All kWh at 0.18 cents per kWh~~

17 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

18 ~~Energy Charges:~~

19 ~~Summer Billing Cycles (April—September)~~

20 ~~First 10 kWh per day at 6.22 cents per kWh~~

21 ~~All additional kWh per day at 12.51 cents per kWh~~

22 ~~Winter Billing Cycles (October—March)~~

23 ~~First 16 kWh per day at 6.22 cents per kWh~~

1 All additional kWh per day at 12.51 cents per kWh

2 ~~Base Service Charge:~~

3 14.51 cents per meter per day

4 ~~North City Undergrounding Charge:~~

5 All kWh at 0.07 cents per kWh

6 ~~Aurora 1 Undergrounding Charge:~~

7 All kWh at 0.17 cents per kWh

8 ~~Aurora 2 Undergrounding Charge:~~

9 All kWh at 0.18 cents per kWh

10 ~~RATES EFFECTIVE AUGUST 1, 2015:~~

11 ~~Energy Charges:~~

12 ~~Summer Billing Cycles (April — September)~~

13 First 10 kWh per day at 6.22 cents per kWh

14 All additional kWh per day at 12.51 cents per kWh

15 ~~Winter Billing Cycles (October — March)~~

16 First 16 kWh per day at 6.22 cents per kWh

17 All additional kWh per day at 12.51 cents per kWh

18 ~~Base Service Charge:~~

19 14.51 cents per meter per day

20 ~~North City Undergrounding Charge:~~

21 All kWh at 0.07 cents per kWh

22 ~~Aurora 1 Undergrounding Charge:~~

23 All kWh at 0.17 cents per kWh

~~Aurora 2 Undergrounding Charge:~~

~~All kWh at 0.18 cents per kWh~~

~~Aurora 3A Undergrounding Charge:~~

~~All kWh at 0.05 cents per kWh))~~

RATES EFFECTIVE JANUARY 1, 2016:

Energy Charges:

Summer Billing Cycles (April — September)

First 10 kWh per day at 6.56 cents per kWh

All additional kWh per day at 13.12 cents per kWh

Winter Billing Cycles (October — March)

First 16 kWh per day at 6.56 cents per kWh

All additional kWh per day at 13.12 cents per kWh

Base Service Charge: 14.83 cents per meter per day

North City Undergrounding Charge: All kWh at 0.07 cents per kWh

Aurora 1 Undergrounding Charge: All kWh at 0.17 cents per kWh

Aurora 2 Undergrounding Charge: All kWh at 0.18 cents per kWh

Aurora 3A Undergrounding Charge: All kWh at 0.05 cents per kWh

RATES EFFECTIVE JANUARY 1, 2017:

Base Service Charge: 17.51 cents per meter per day

Energy Charges:

Summer Billing

First 10 kWh per day at 7.22 cents per kWh

All additional kWh per day at 13.76 cents per kWh

1 Winter Billing

2 First 16 kWh per day at 7.22 cents per kWh

3 All additional kWh per day at 13.76 cents per kWh

4 North City Undergrounding Charge: All kWh at 0.07 cents per kWh

5 Aurora 1 Undergrounding Charge: All kWh at 0.17 cents per kWh

6 Aurora 2 Undergrounding Charge: All kWh at 0.18 cents per kWh

7 Aurora 3A Undergrounding Charge: All kWh at 0.05 cents per kWh

8 Aurora 3B Undergrounding Charge: All kWh at 0.22 cents per kWh

9 RATES EFFECTIVE JANUARY 1, 2018:

10 Base Service Charge: 17.94 cents per meter per day

11 Energy Charges:

12 Summer Billing

13 First 10 kWh per day at 8.25 cents per kWh

14 All additional kWh per day at 14.10 cents per kWh

15 Winter Billing

16 First 16 kWh per day at 8.25 cents per kWh

17 All additional kWh per day at 14.10 cents per kWh

18 North City Undergrounding Charge: All kWh at 0.07 cents per kWh

19 Aurora 1 Undergrounding Charge: All kWh at 0.17 cents per kWh

20 Aurora 2 Undergrounding Charge: All kWh at 0.18 cents per kWh

21 Aurora 3A Undergrounding Charge: All kWh at 0.05 cents per kWh

22 Aurora 3B Undergrounding Charge: All kWh at 0.22 cents per kWh

1 **Schedule RSB (Residential: Burien)**

2 Schedule RSB is for residential Burien customers (~~(except those subject to Schedules~~
3 ~~REB and RLB)~~).

4 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

5 ~~Energy Charges:~~

6 ~~Summer Billing Cycles (April — September)~~

7 ~~First 10 kWh per day at 5.20 cents per kWh~~

8 ~~All additional kWh per day at 11.60 cents per kWh~~

9 ~~Winter Billing Cycles (October — March)~~

10 ~~First 16 kWh per day at 5.20 cents per kWh~~

11 ~~All additional kWh per day at 11.60 cents per kWh~~

12 ~~Base Service Charge:~~

13 ~~16.07 cents per meter per day~~

14 ~~First Avenue South 1 Undergrounding Charge:~~

15 ~~All kWh at 0.37 cents per kWh~~

16 ~~First Avenue South 2 Undergrounding Charge:~~

17 ~~All kWh at 0.13 cents per kWh~~

18 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

19 ~~Energy Charges:~~

20 ~~Summer Billing Cycles (April — September)~~

21 ~~First 10 kWh per day at 5.84 cents per kWh~~

22 ~~All additional kWh per day at 12.24 cents per kWh~~

~~Winter Billing Cycles (October — March)~~

~~First 16 kWh per day at 5.84 cents per kWh~~

~~All additional kWh per day at 12.24 cents per kWh~~

~~Base Service Charge:~~

~~14.51 cents per meter per day~~

~~First Avenue South 1 Undergrounding Charge:~~

~~All kWh at 0.37 cents per kWh~~

~~First Avenue South 2 Undergrounding Charge:~~

~~All kWh at 0.13 cents per kWh))~~

RATES EFFECTIVE JANUARY 1, 2016:

Energy Charges:

Summer Billing Cycles (April — September)

First 10 kWh per day at 6.15 cents per kWh

All additional kWh per day at 12.84 cents per kWh

Winter Billing Cycles (October — March)

First 16 kWh per day at 6.15 cents per kWh

All additional kWh per day at 12.84 cents per kWh

Base Service Charge: 14.83 cents per meter per day

First Avenue South 1 Undergrounding Charge: All kWh at 0.37 cents per kWh

First Avenue South 2 Undergrounding Charge: All kWh at 0.13 cents per kWh

RATES EFFECTIVE JANUARY 1, 2017:

Base Service Charge: 17.18 cents per meter per day

1 Energy Charges:

2 Summer Billing

3 First 10 kWh per day at 7.08 cents per kWh

4 All additional kWh per day at 13.51 cents per kWh

5 Winter Billing

6 First 16 kWh per day at 7.08 cents per kWh

7 All additional kWh per day at 13.51 cents per kWh

8 First Avenue South 1 Undergrounding Charge: All kWh at 0.37 cents per kWh

9 First Avenue South 2 Undergrounding Charge: All kWh at 0.13 cents per kWh

10 RATES EFFECTIVE JANUARY 1, 2018:

11 Base Service Charge: 17.61 cents per meter per day

12 Energy Charges:

13 Summer Billing

14 First 10 kWh per day at 8.10 cents per kWh

15 All additional kWh per day at 13.84 cents per kWh

16 Winter Billing

17 First 16 kWh per day at 8.10 cents per kWh

18 All additional kWh per day at 13.84 cents per kWh

19 First Avenue South 1 Undergrounding Charge: All kWh at 0.37 cents per kWh

20 First Avenue South 2 Undergrounding Charge: All kWh at 0.13 cents per kWh

21 **Schedule RSE (Residential: SeaTac)**

22 Schedule RSE is for residential SeaTac customers (~~(, except those subject to Schedules~~
23 ~~REE and RLE)).~~

1 ((~~RATES EFFECTIVE JANUARY 1, 2015:~~

2 ~~Energy Charges:~~

3 ~~Summer Billing Cycles (April — September)~~

4 ~~First 10 kWh per day at 5.84 cents per kWh~~

5 ~~All additional kWh per day at 12.24 cents per kWh~~

6 ~~Winter Billing Cycles (October — March)~~

7 ~~First 16 kWh per day at 5.84 cents per kWh~~

8 ~~All additional kWh per day at 12.24 cents per kWh~~

9 ~~Base Service Charge:~~

10 ~~14.51 cents per meter per day))~~

11 RATES EFFECTIVE JANUARY 1, 2016:

12 Energy Charges:

13 Summer Billing Cycles (April — September)

14 First 10 kWh per day at 6.56 cents per kWh

15 All additional kWh per day at 13.12 cents per kWh

16 Winter Billing Cycles (October — March)

17 First 16 kWh per day at 6.56 cents per kWh

18 All additional kWh per day at 13.12 cents per kWh

19 Base Service Charge: 14.83 cents per meter per day

20 RATES EFFECTIVE JANUARY 1, 2017:

21 Base Service Charge: 17.51 cents per meter per day

1 Energy Charges:

2 Summer Billing

3 First 10 kWh per day at 7.22 cents per kWh

4 All additional kWh per day at 13.76 cents per kWh

5 Winter Billing

6 First 16 kWh per day at 7.22 cents per kWh

7 All additional kWh per day at 13.76 cents per kWh

8 RATES EFFECTIVE JANUARY 1, 2018:

9 Base Service Charge: 17.94 cents per meter per day

10 Energy Charges:

11 Summer Billing

12 First 10 kWh per day at 8.25 cents per kWh

13 All additional kWh per day at 14.10 cents per kWh

14 Winter Billing

15 First 16 kWh per day at 8.25 cents per kWh

16 All additional kWh per day at 14.10 cents per kWh

17 **Schedule RSL (Residential: Lake Forest Park)**

18 Schedule RSL is for residential Lake Forest Park customers (~~(, except those subject to~~
19 ~~Schedules REL and RLL)).~~

20 ~~((RATES EFFECTIVE JANUARY 1, 2015:~~

21 ~~Energy Charges:~~

22 ~~Summer Billing Cycles (April — September)~~

23 ~~First 10 kWh per day at 5.84 cents per kWh~~

~~All additional kWh per day at 12.24 cents per kWh~~

~~Winter Billing Cycles (October — March)~~

~~First 16 kWh per day at 5.84 cents per kWh~~

~~All additional kWh per day at 12.24 cents per kWh~~

~~Base Service Charge:~~

~~14.51 cents per meter per day))~~

RATES EFFECTIVE JANUARY 1, 2016:

Energy Charges:

Summer Billing Cycles (April — September)

First 10 kWh per day at 6.15 cents per kWh

All additional kWh per day at 12.84 cents per kWh

Winter Billing Cycles (October — March)

First 16 kWh per day at 6.15 cents per kWh

All additional kWh per day at 12.84 cents per kWh

Base Service Charge: 14.83 cents per meter per day .

RATES EFFECTIVE JANUARY 1, 2017:

Base Service Charge: 17.18 cents per meter per day

Energy Charges:

Summer Billing

First 10 kWh per day at 7.08 cents per kWh

All additional kWh per day at 13.51 cents per kWh

Winter Billing

First 16 kWh per day at 7.08 cents per kWh

1 All additional kWh per day at 13.51 cents per kWh

2 RATES EFFECTIVE JANUARY 1, 2018:

3 Base Service Charge: 17.61 cents per meter per day

4 Energy Charges:

5 Summer Billing

6 First 10 kWh per day at 8.10 cents per kWh

7 All additional kWh per day at 13.84 cents per kWh

8 Winter Billing

9 First 16 kWh per day at 8.10 cents per kWh

10 All additional kWh per day at 13.84 cents per kWh

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

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

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

19 E. All electrical service provided for domestic uses to a single residential account,
20 including electrically heated swimming pools, shall have all consumption of electricity added
21 together for billing on Schedules RSC, RST, RSS, RSH, RSB, RSE, and RSL.

1 Section 2. Section 21.49.040 of the Seattle Municipal Code, last amended by Ordinance
2 125051, is amended as follows:

3 **21.49.040 Residential rate assistance** (~~((Schedules REC, RET, RES, REH, REB,~~
4 ~~REE, REL, RLC, RLT, RLS, RLH, RLB, RLE, and RLL)))~~)

5 A. Utility discount program established

6 1. The City has established a utility discount program to assist qualified low-
7 income residential utility customer with the costs of utility services provided by the City,
8 including electric utility services.

9 2. (~~(Schedules REC, RET, RES, REH, REB, REE, REL, RLC, RLT, RLS,~~
10 ~~RLH, RLB, RLE, and RLL are))~~) The utility discount program is available to qualified low-
11 income residential customers in accordance with this chapter.

12 3. (~~(Schedules REC, RET, RES, REH, REB, REE, RLC, RLT, RLS, RLH,~~
13 ~~RLB, and RLE are))~~) The utility discount program is available for separately metered residential
14 service provided to customers who show satisfactory proof that they have a City Light residential
15 account and reside in the dwelling unit where the account is billed and that they:

16 a. (~~(For Schedules RLC, RLT, RLS, RLH, RLB, RLE, and RLL,))~~)
17 receive Supplemental Security Income pursuant to 42 USC Sections 1381—1383; or

18 b. (~~(For all Schedules REC, RET, RES, REH, REB, REE, REL, RLC,~~
19 ~~RLT, RLS, RLH, RLB, RLE, and RLL,))~~) reside in a household in which the income of all
20 household members together does not exceed 70 percent of the Washington State median income
21 for the number of individuals in the household as computed annually by the state or the City.

22 4. The Department is authorized and directed to administer the program,
23 including promulgating administrative rules from time to time in the manner provided in the

1 Administrative Code (Seattle Municipal Code Chapter 3.02) and entering into cooperative
2 agreements to carry out the intent and purpose of this chapter, in consultation with the Seattle
3 Public Utilities and Human Services Departments, where appropriate. Customer compliance with
4 the program rules is a condition for initial or ongoing eligibility for the utility discount program.

5 B. (~~Schedules REC, RET, RES, REH, REB, REE, REL, RLC, RLT, RLS, RLH,~~
6 ~~RLB, RLE, and RLL~~

7 1. ~~Schedules REC (Residential Elderly: City) and RLC (Residential Low-~~
8 ~~Income: City)~~

9 RATES EFFECTIVE JANUARY 1, 2016:

10 ~~Energy Charges:~~

11 ~~Summer Billing Cycles (April — September)~~

12 ~~First 10 kWh per day at 2.35 cents per kWh~~

13 ~~All additional kWh per day at 5.00 cents per kWh~~

14 ~~Winter Billing Cycles (October — March)~~

15 ~~First 16 kWh per day at 2.35 cents per kWh~~

16 ~~All additional kWh per day at 5.00 cents per kWh~~

17 ~~Base Service Charge:~~

18 ~~5.93 cents per meter per day~~

19 2. ~~Schedules RET (Residential Elderly: Tukwila) and RLT (Residential~~
20 ~~Low Income: Tukwila)~~

1 ~~RATES EFFECTIVE JANUARY 1, 2016:~~

2 ~~Energy Charges:~~

3 ~~Summer Billing Cycles (April — September)~~

4 ~~First 10 kWh per day at 2.31 cents per kWh~~

5 ~~All additional kWh per day at 5.32 cents per kWh~~

6 ~~Winter Billing Cycles (October — March)~~

7 ~~First 16 kWh per day at 2.31 cents per kWh~~

8 ~~All additional kWh per day at 5.32 cents per kWh~~

9 ~~Base Service Charge:~~

10 ~~5.93 cents per meter per day~~

11 ~~3. — Schedules RES (Residential Elderly: Suburban) and RLS (Residential~~

12 ~~Low Income: Suburban)~~

13 ~~RATES EFFECTIVE JANUARY 1, 2016:~~

14 ~~Energy Charges:~~

15 ~~Summer Billing Cycles (April — September)~~

16 ~~First 10 kWh per day at 2.46 cents per kWh~~

17 ~~All additional kWh per day at 5.14 cents per kWh~~

18 ~~Winter Billing Cycles (October — March)~~

19 ~~First 16 kWh per day at 2.46 cents per kWh~~

20 ~~All additional kWh per day at 5.14 cents per kWh~~

21 ~~Base Service Charge:~~

22 ~~5.93 cents per meter per day~~

4. Schedules REH (Residential Elderly: Shoreline) and RLH (Residential

Low Income: Shoreline)

RATES EFFECTIVE JANUARY 1, 2016:

Energy Charges:

Summer Billing Cycles (April — September)

First 10 kWh per day at 2.62 cents per kWh

All additional kWh per day at 5.25 cents per kWh

Winter Billing Cycles (October — March)

First 16 kWh per day at 2.62 cents per kWh

All additional kWh per day at 5.25 cents per kWh

Base Service Charge:

5.93 cents per meter per day

North City Undergrounding Charge:

All kWh at 0.03 cents per kWh

Aurora 1 Undergrounding Charge:

All kWh at 0.07 cents per kWh

Aurora 2 Undergrounding Charge:

All kWh at 0.07 cents per kWh

Aurora 3A Undergrounding Charge:

All kWh at 0.02 cents per kWh

1 5. ~~_____~~ Schedules REB (Residential Elderly: Burien) and RLB (Residential Low-
2 Income: Burien)

3 ~~RATES EFFECTIVE JANUARY 1, 2016:~~

4 Energy Charges:

5 Summer Billing Cycles (April ~~_____~~ September)

6 First 10 kWh per day at 2.46 cents per kWh

7 All additional kWh per day at 5.14 cents per kWh

8 Winter Billing Cycles (October ~~_____~~ March)

9 First 16 kWh per day at 2.46 cents per kWh

10 All additional kWh per day at 5.14 cents per kWh

11 Base Service Charge:

12 5.93 cents per meter per day

13 First Avenue South 1 Undergrounding Charge:

14 All kWh at 0.15 cents per kWh

15 First Avenue South 2 Undergrounding Charge:

16 All kWh at 0.05 cents per kWh

17 6. ~~_____~~ Schedules REE (Residential Elderly: SeaTac) and RLE (Residential Low-
18 Income: SeaTac)

19 ~~RATES EFFECTIVE JANUARY 1, 2016:~~

20 Energy Charges:

21 Summer Billing Cycles (April ~~_____~~ September)

22 First 10 kWh per day at 2.62 cents per kWh

23 All additional kWh per day at 5.25 cents per kWh

~~Winter Billing Cycles (October — March)~~

~~First 16 kWh per day at 2.62 cents per kWh~~

~~All additional kWh per day at 5.25 cents per kWh~~

~~Base Service Charge:~~

~~5.93 cents per meter per day~~

~~7. — Schedules REL (Residential Elderly: Lake Forest Park) and RLL~~

~~(Residential Low Income: Lake Forest Park)~~

~~RATES EFFECTIVE JANUARY 1, 2016:~~

~~Energy Charges:~~

~~Summer Billing Cycles (April — September)~~

~~First 10 kWh per day at 2.46 cents per kWh~~

~~All additional kWh per day at 5.14 cents per kWh~~

~~Winter Billing Cycles (October — March)~~

~~First 16 kWh per day at 2.46 cents per kWh~~

~~All additional kWh per day at 5.14 cents per kWh~~

~~Base Service Charge:~~

~~5.93 cents per meter per day)) Utility discount program participants shall receive~~

~~a rate discount of 60 percent on all energy charges and base service charges.~~

C. Applicants for ((~~all Schedules REC, RLC, RET, RLT, RES, RLS, REH, RLH, REB, RLB, REE, RLE, REL, and RLL~~)) the utility discount program shall provide the information upon forms and in the manner required by the program rules to certify their eligibility for residential rate assistance. Customer eligibility for the program may also be established from eligibility information provided by low-income service providers receiving

1 federal, state, or local funding and subject to annual compliance monitoring by the granting
2 authority, if the providers have entered into agreements with the City regarding the provision and
3 use of the eligibility information. Such agreements do not limit the City's right to request
4 additional information provided with the customer or to verify the customer's eligibility
5 information.

6 D. ~~((Schedules REC, RLC, RET, RLT, RES, RLS, REH, RLH, REB, RLB, REE,~~
7 ~~RLE, REL, and RLL))~~ The utility discount program and any other form of residential rate
8 assistance established by the Department are not available to those otherwise eligible persons
9 who own their dwelling unit and who use electric heat as defined in Section 21.52.210 but who
10 have not completed or who are not in the process of completing the energy conservation
11 measures required for participation in the Comprehensive Residential Weatherization Program
12 described in Section 21.52.260. Customers who own their own dwelling unit and who use
13 electric heat have one year from the date of application for ~~((Schedules REC, RLC, RET, RLT,~~
14 ~~RES, RLS, REH, RLH, REB, RLB, REE, RLE, REL, and RLL))~~ the utility discount program to
15 complete the energy conservation measures. Eligibility for residential rate assistance may be
16 continued by the Department, however, if the Department determines that the customer's failure
17 to complete the required energy conservation measures is the fault of the City in failing to
18 furnish or properly administer the Low-income Electric Program set forth in Section 21.52.250.

19 ~~((E. Normal residential service under Schedules REC, RLC, RET, RLT, RES, RLS,~~
20 ~~REH, RLH, REB, RLB, REE, RLE, REL, and RLL shall be limited to single phase.~~

21 ~~F. Duplexes using a single meter prior to October 13, 1978 shall be considered as a~~
22 ~~single residence for the purpose of applying Schedules REC, RLC, RET, RLT, RES, RLS, REH,~~

1 ~~RLH, REB, RLB, REE, RLE, RLL, and REL. For a new duplex or a larger service to an existing~~
2 ~~duplex, each residence shall be separately metered.~~

3 ~~G. All electric service provided for domestic uses to a single residential account,~~
4 ~~including electrically heated swimming pools, shall have all consumption of electricity added~~
5 ~~together for billing on Schedules REC, RLC, RET, RLT, RES, RLS, REH, RLH, REB, RLB,~~
6 ~~REE, RLE, REL, and RLL.))~~

7 Section 3. Section 21.49.052 of the Seattle Municipal Code, last amended by Ordinance
8 124978, is amended as follows:

9 **21.49.052 Small general service (Schedules SMC, SMT, SMS, SMH, SMB, SMD,**
10 **SME, and SML)**

11 A. Small general service is general service provided to customers who are not
12 demand metered or, if demand metered, have had in the previous calendar year more than half of
13 their normal billings at less than 50 kW of maximum demand. Classification of new customers as
14 small general service customers will be based on the Department's estimate of maximum
15 demand in the current year. Customers who are assigned flat rate bills shall be charged according
16 to ~~((Small))~~ small general service rates.

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

18 Schedule SMC is for small standard general service provided to City customers.

19 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

20 ~~Energy Charges:~~

21 ~~All energy at 7.64 cents per kWh~~

22 ~~Minimum Charge:~~

23 ~~\$0.27 per meter per day~~

1 ~~Discounts:~~

2 ~~Transformer losses in kWh—~~

3 ~~$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

4 ~~Transformer investment—~~

5 ~~\$0.24 per kW of monthly maximum demand~~

6 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

7 ~~Energy Charges:~~

8 ~~All energy at 7.99 cents per kWh~~

9 ~~Minimum Charge:~~

10 ~~\$0.26 per meter per day~~

11 ~~Discounts:~~

12 ~~Transformer losses in kWh—~~

13 ~~$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

14 ~~Transformer investment—~~

15 ~~(\$0.22 per kW of monthly maximum demand))~~

16 ~~RATES EFFECTIVE JANUARY 1, 2016:~~

17 ~~Energy Charges:~~

18 ~~All energy at 8.40 cents per kWh~~

19 ~~Minimum Charge:~~

20 ~~\$0.26 per meter per day~~

21 ~~Power Factor Charge: 0.15 cents per kVarh~~

1 Discounts:
2 Transformer losses in kWh —
3 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
4 Transformer investment —
5 \$0.22 per kW of monthly maximum demand

6 RATES EFFECTIVE JANUARY 1, 2017:

7 Energy Charge: All energy at 9.10 cents per kWh
8 Minimum Charge: \$0.31 per meter per day
9 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand
10 Power Factor Charge: 0.15 cents per kVarh

11 RATES EFFECTIVE JANUARY 1, 2018:

12 Energy Charge: All energy at 9.60 cents per kWh
13 Minimum Charge: \$0.32 per meter per day
14 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand
15 Power Factor Charge: 0.15 cents per kVarh

16 **Schedule SMT (Small General Service: Tukwila)**

17 Schedule SMT is for small standard general service provided to Tukwila customers.

18 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

19 ~~Energy Charges:~~
20 ~~All energy at 7.93 cents per kWh~~
21 ~~Minimum Charge:~~
22 ~~\$0.27 per meter per day~~

- 1 Discounts:
- 2 Transformer losses in kWh—
- 3 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
- 4 Transformer investment—
- 5 \$0.24 per kW of monthly maximum demand

6 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

- 7 Energy Charges:
- 8 All energy at 8.32 cents per kWh
- 9 Minimum Charge:
- 10 \$0.26 per meter per day

- 11 Discounts:
- 12 Transformer losses in kWh—
- 13 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
- 14 Transformer investment—
- 15 \$0.22 per kW of monthly maximum demand))

16 RATES EFFECTIVE JANUARY 1, 2016:

- 17 Energy Charges:
- 18 All energy at 8.74 cents per kWh
- 19 Minimum Charge:
- 20 \$0.26 per meter per day
- 21 Power Factor Charge: 0.15 cents per kVarh

1 Discounts:

2 Transformer losses in kWh —

3 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

4 Transformer investment —

5 \$0.22 per kW of monthly maximum demand

6 RATES EFFECTIVE JANUARY 1, 2017:

7 Energy Charge: All energy at 9.53 cents per kWh

8 Minimum Charge: \$0.33 per meter per day

9 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

10 Power Factor Charge: 0.15 cents per kVarh

11 RATES EFFECTIVE JANUARY 1, 2018:

12 Energy Charge: All energy at 10.04 cents per kWh

13 Minimum Charge: \$0.34 per meter per day

14 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

15 Power Factor Charge: 0.15 cents per kVarh

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

17 Schedule SMS is for small standard general service provided to suburban customers.

18 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

19 ~~Energy Charges:~~

20 ~~All energy at 7.76 cents per kWh~~

21 ~~Minimum Charge:~~

22 ~~\$0.27 per meter per day~~

1 ~~Discounts:~~

2 ~~Transformer losses in kWh—~~

3 ~~$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

4 ~~Transformer investment—~~

5 ~~\$0.24 per kW of monthly maximum demand~~

6 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

7 ~~Energy Charges:~~

8 ~~All energy at 8.22 cents per kWh~~

9 ~~Minimum Charge:~~

10 ~~\$0.26 per meter per day~~

11 ~~Discounts:~~

12 ~~Transformer losses in kWh—~~

13 ~~$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

14 ~~Transformer investment—~~

15 ~~\$0.22 per kW of monthly maximum demand))~~

16 ~~RATES EFFECTIVE JANUARY 1, 2016:~~

17 ~~Energy Charges:~~

18 ~~All energy at 8.63 cents per kWh~~

19 ~~Minimum Charge:~~

20 ~~\$0.26 per meter per day~~

21 Power Factor Charge: 0.15 cents per kVarh

- 1 Discounts:
- 2 Transformer losses in kWh —
- 3 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
- 4 Transformer investment —
- 5 \$0.22 per kW of monthly maximum demand

6 RATES EFFECTIVE JANUARY 1, 2017:

- 7 Energy Charge: All energy at 9.10 cents per kWh
- 8 Minimum Charge: \$0.31 per meter per day
- 9 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand
- 10 Power Factor Charge: 0.15 cents per kVarh

11 RATES EFFECTIVE JANUARY 1, 2018:

- 12 Energy Charge: All energy at 9.60 cents per kWh
- 13 Minimum Charge: \$0.32 per meter per day
- 14 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand
- 15 Power Factor Charge: 0.15 cents per kVarh

16 **Schedule SMH (Small General Service: Shoreline)**

17 Schedule SMH is for small standard general service provided to Shoreline customers.

18 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

- 19 ~~Energy Charges:~~
- 20 ~~All energy at 7.93 cents per kWh~~
- 21 ~~Minimum Charge:~~
- 22 ~~\$0.27 per meter per day~~

1 ~~North City Undergrounding Charge:~~

2 ~~All kWh at 0.07 cents per kWh~~

3 ~~Aurora 1 Undergrounding Charge:~~

4 ~~All kWh at 0.17 cents per kWh~~

5 ~~Aurora 2 Undergrounding Charge:~~

6 ~~All kWh at 0.18 cents per kWh~~

7 ~~Discounts:~~

8 ~~Transformer losses in kWh —~~

9 ~~$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

10 ~~Transformer investment —~~

11 ~~\$0.24 per kW of monthly maximum demand~~

12 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

13 ~~Energy Charges:~~

14 ~~All energy at 8.38 cents per kWh~~

15 ~~Minimum Charge:~~

16 ~~\$0.26 per meter per day~~

17 ~~North City Undergrounding Charge:~~

18 ~~All kWh at 0.07 cents per kWh~~

19 ~~Aurora 1 Undergrounding Charge:~~

20 ~~All kWh at 0.17 cents per kWh~~

21 ~~Aurora 2 Undergrounding Charge:~~

22 ~~All kWh at 0.18 cents per kWh~~

1 Discounts:

2 Transformer losses in kWh —

3 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

4 Transformer investment —

5 \$0.22 per kW of monthly maximum demand

6 ~~RATES EFFECTIVE AUGUST 1, 2015:~~

7 Energy Charges:

8 All energy at 8.38 cents per kWh

9 Minimum Charge:

10 \$0.26 per meter per day

11 North City Undergrounding Charge:

12 All kWh at 0.07 cents per kWh

13 Aurora 1 Undergrounding Charge:

14 All kWh at 0.17 cents per kWh

15 Aurora 2 Undergrounding Charge:

16 All kWh at 0.18 cents per kWh

17 Aurora 3A Undergrounding Charge:

18 All kWh at 0.05 cents per kWh

19 Discounts:

20 Transformer losses in kWh —

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

22 Transformer investment —

23 \$0.22 per kW of monthly maximum demand))

1 RATES EFFECTIVE JANUARY 1, 2016:

2 Energy Charges:

3 All energy at 8.79 cents per kWh

4 Minimum Charge:

5 \$0.26 per meter per day

6 North City Undergrounding Charge:

7 All kWh at 0.07 cents per kWh

8 Aurora 1 Undergrounding Charge:

9 All kWh at 0.17 cents per kWh

10 Aurora 2 Undergrounding Charge:

11 All kWh at 0.18 cents per kWh

12 Aurora 3A Undergrounding Charge:

13 All kWh at 0.05 cents per kWh

14 Power Factor Charge: 0.15 cents per kVarh

15 Discounts:

16 Transformer losses in kWh —

17 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

18 Transformer investment —

19 \$0.22 per kW of monthly maximum demand

20 RATES EFFECTIVE JANUARY 1, 2017:

21 Energy Charge: All energy at 9.55 cents per kWh

22 Minimum Charge: \$0.33 per meter per day

23 North City Undergrounding Charge: All kWh at 0.07 cents per kWh

- 1 Aurora 1 Undergrounding Charge: All kWh at 0.17 cents per kWh
- 2 Aurora 2 Undergrounding Charge: All kWh at 0.18 cents per kWh
- 3 Aurora 3A Undergrounding Charge: All kWh at 0.05 cents per kWh
- 4 Aurora 3B Undergrounding Charge: All kWh at 0.22 cents per kWh
- 5 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand
- 6 Power Factor Charge: 0.15 cents per kVarh

7 RATES EFFECTIVE JANUARY 1, 2018:

- 8 Energy Charge: All energy at 10.07 cents per kWh
- 9 Minimum Charge: \$0.34 per meter per day
- 10 North City Undergrounding Charge: All kWh at 0.07 cents per kWh
- 11 Aurora 1 Undergrounding Charge: All kWh at 0.17 cents per kWh
- 12 Aurora 2 Undergrounding Charge: All kWh at 0.18 cents per kWh
- 13 Aurora 3A Undergrounding Charge: All kWh at 0.05 cents per kWh
- 14 Aurora 3B Undergrounding Charge: All kWh at 0.22 cents per kWh
- 15 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand
- 16 Power Factor Charge: 0.15 cents per kVarh

17 **Schedule SMB (Small General Service: Burien)**

18 Schedule SMB is for small standard general service provided to Burien customers.

19 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

- 20 ~~Energy Charges:~~
- 21 ~~All energy at 7.76 cents per kWh~~
- 22 ~~Minimum Charge:~~
- 23 ~~\$0.27 per meter per day~~

1 First Avenue South 1 Undergrounding Charge:

2 All kWh at 0.37 cents per kWh

3 First Avenue South 2 Undergrounding Charge:

4 All kWh at 0.13 cents per kWh

5 Discounts:

6 Transformer losses in kWh —

7 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

8 Transformer investment —

9 \$0.24 per kW of monthly maximum demand

10 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

11 ~~Energy Charges:~~

12 ~~All energy at 8.22 cents per kWh~~

13 ~~Minimum Charge:~~

14 ~~\$0.26 per meter per day~~

15 ~~First Avenue South 1 Undergrounding Charge:~~

16 ~~All kWh at 0.37 cents per kWh~~

17 ~~First Avenue South 2 Undergrounding Charge:~~

18 ~~All kWh at 0.13 cents per kWh~~

19 ~~Discounts:~~

20 ~~Transformer losses in kWh —~~

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

22 ~~Transformer investment —~~

23 ~~\$0.22 per kW of monthly maximum demand))~~

1 RATES EFFECTIVE JANUARY 1, 2016:

2 Energy Charges:

3 All energy at 8.63 cents per kWh

4 Minimum Charge:

5 \$0.26 per meter per day

6 First Avenue South 1 Undergrounding Charge:

7 All kWh at 0.37 cents per kWh

8 First Avenue South 2 Undergrounding Charge:

9 All kWh at 0.13 cents per kWh

10 Power Factor Charge: 0.15 cents per kVarh

11 Discounts:

12 Transformer losses in kWh —

13 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kW$

14 Transformer investment —

15 \$0.22 per kW of monthly maximum demand

16 RATES EFFECTIVE JANUARY 1, 2017:

17 Energy Charge: All energy at 9.37 cents per kWh

18 Minimum Charge: \$0.33 per meter per day

19 Power Factor Charge: 0.15 cents per kVarh

20 First Avenue South 1 Undergrounding Charge: All kWh at 0.37 cents per kWh

21 First Avenue South 2 Undergrounding Charge: All kWh at 0.13 cents per kWh

22 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

1 RATES EFFECTIVE JANUARY 1, 2018:

2 Energy Charge: All energy at 9.88 cents per kWh

3 Minimum Charge: \$0.33 per meter per day

4 Power Factor Charge: 0.15 cents per kVarh

5 First Avenue South 1 Undergrounding Charge: All kWh at 0.37 cents per kWh

6 First Avenue South 2 Undergrounding Charge: All kWh at 0.13 cents per kWh

7 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

8 **Schedule SME (Small General Service: SeaTac)**

9 Schedule SME is for small standard general service provided to SeaTac customers.

10 ~~((RATES EFFECTIVE JANUARY 1, 2015:~~

11 ~~Energy Charges:~~

12 ~~All energy at 8.22 cents per kWh~~

13 ~~Minimum Charge:~~

14 ~~\$0.26 per meter per day~~

15 ~~Discounts:~~

16 ~~Transformer losses in kWh —~~

17 ~~$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

18 ~~Transformer investment —~~

19 ~~(\$0.22 per kW of monthly maximum demand))~~

20 RATES EFFECTIVE JANUARY 1, 2016:

21 Energy Charges:

22 All energy at 8.79 cents per kWh

1 Minimum Charge:
2 \$0.26 per meter per day
3 Discounts:
4 Transformer losses in kWh —
5 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
6 Transformer investment —
7 \$0.22 per kW of monthly maximum demand

8 RATES EFFECTIVE JANUARY 1, 2017:

9 Energy Charge: All energy at 9.55 cents per kWh
10 Minimum Charge: \$0.33 per meter per day
11 Power Factor Charge: 0.15 cents per kVarh
12 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

13 RATES EFFECTIVE JANUARY 1, 2018:

14 Energy Charge: All energy at 10.07 cents per kWh
15 Minimum Charge: \$0.34 per meter per day
16 Power Factor Charge: 0.15 cents per kVarh
17 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

18 **Schedule SMD (Small General Service: Network)**

19 Schedule SMD is for small network general service.

20 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

21 ~~Energy Charges:~~
22 ~~All energy at 7.64 cents per kWh~~
23 ~~Minimum Charge:~~

1 \$0.27 per meter per day

2 Discounts:

3 Transformer losses in kWh —

4 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

5 Transformer investment —

6 \$0.24 per kW of monthly maximum demand

7 RATES EFFECTIVE JANUARY 1, 2015:

8 Energy Charges:

9 All energy at 7.99 cents per kWh

10 Minimum Charge:

11 \$0.26 per meter per day

12 Discounts:

13 Transformer losses in kWh —

14 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

15 Transformer investment —

16 \$0.22 per kW of monthly maximum demand))

17 RATES EFFECTIVE JANUARY 1, 2016:

18 Energy Charges:

19 All energy at 8.40 cents per kWh

20 Minimum Charge:

21 \$0.26 per meter per day

22 Power Factor Charge: 0.15 cents per kVarh

23 Discounts:

1 Transformer losses in kWh —
2 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
3 Transformer investment —
4 \$0.22 per kW of monthly maximum demand

5 RATES EFFECTIVE JANUARY 1, 2017:

6 Energy Charge: All energy at 9.10 cents per kWh
7 Minimum Charge: \$0.31 per meter per day
8 Power Factor Charge: 0.15 cents per kVarh
9 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

10 RATES EFFECTIVE JANUARY 1, 2018:

11 Energy Charge: All energy at 9.60 cents per kWh
12 Minimum Charge: \$0.32 per meter per day
13 Power Factor Charge: 0.15 cents per kVarh
14 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

15
16 **Schedule SML (Small General Service: Lake Forest Park)**

17 Schedule SML is for small standard general service provided to Lake Forest Park
18 customers.

19 ~~((RATES EFFECTIVE JANUARY 1, 2015:~~

20 ~~Energy Charges:~~
21 ~~All energy at 8.22 cents per kWh~~
22 ~~Minimum Charge:~~
23 ~~\$0.26 per meter per day~~

1 Discounts:

2 Transformer losses in kWh —

3 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

4 Transformer investment —

5 \$0.22 per kW of monthly maximum demand))

6 RATES EFFECTIVE JANUARY 1, 2016:

7 Energy Charges:

8 All energy at 8.63 cents per kWh

9 Minimum Charge:

10 \$0.26 per meter per day

11 Power Factor Charge: 0.15 cents per kVarh

12 Discounts:

13 Transformer losses in kWh —

14 $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

15 Transformer investment —

16 \$0.22 per kW of monthly maximum demand

17 RATES EFFECTIVE JANUARY 1, 2017:

18 Energy Charge: All energy at 9.37 cents per kWh

19 Minimum Charge: \$0.33 per meter per day

20 Power Factor Charge: 0.15 cents per kVarh

21 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

22

23 RATES EFFECTIVE JANUARY 1, 2018:

1 Energy Charge: All energy at 9.88 cents per kWh

2 Minimum Charge: \$0.33 per meter per day

3 Power Factor Charge: 0.15 cents per kVarh

4 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

5 B. For customers metered on the primary side of a transformer, the Department will
6 either program the meter to deduct computed transformer losses or provide a discount for
7 transformer losses by reducing the monthly kWh billed by the number of kWh (~~computed in~~
8 ~~Section 21.49.052-A~~) as computed by the following formula: $.53285 \times kW + .00002 \times kW^2 +$
9 $.00527 \times kWh$.

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

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

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

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

4 E. The Department may, at its discretion, impose an additional power factor charge
5 whenever electricity delivered to the customer has an average monthly power factor of less than
6 0.97, as measured by the Department's metering equipment. The metering equipment for
7 measurement of reactive kVA hours shall be programmed to prevent reverse registration.

8 F. The Department shall not be obligated to deliver electricity to a customer with a
9 power factor below 0.85. All installations of power factor corrective equipment shall be subject
10 to the approval of the Department. The customer's corrective equipment shall be switched with
11 the load so that at no time will it supply leading reactive power (kVAR) to the Department's
12 distribution system unless written Department approval is obtained to do so.

13 Section 4. Section 21.49.055 of the Seattle Municipal Code, last amended by Ordinance
14 124978, is amended as follows:

15 **21.49.055 Medium general service (Schedules MDC, MDT, MDS, MDH, MDB,**
16 **MDD, MDE, and MDL)**

17 A. Medium general service is general service provided to customers who have in the
18 previous calendar year half or more than half of their normal billings at 50 kW of maximum
19 demand or greater and have more than half of their normal billings at less than 1,000 kW of
20 maximum demand. Classification of new customers will be based on the Department's estimate
21 of 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 JANUARY 1, 2014:

2 Energy Charges:

3 All energy at 6.06 cents per kWh

4 Demand Charges:

5 All kW of maximum demand at \$2.18 per kW

6 Minimum Charge (to be charged when the Department's billing system is updated to
7 include it):

8 \$0.63 per meter per day

9 Discounts:

10 Transformer losses in kWh—

11 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

12 Transformer investment—

13 \$0.24 per kW of monthly maximum demand

14 RATES EFFECTIVE JANUARY 1, 2015:

15 Energy Charges:

16 All energy at 6.34 cents per kWh

17 Demand Charges:

18 All kW of maximum demand at \$2.24 per kW

19 Minimum Charge (to be charged when the Department's billing system is updated to
20 include it):

21 \$0.63 per meter per day

22 Discounts:

23 Transformer losses in kWh—

1 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

2 Transformer investment —

3 \$0.22 per kW of monthly maximum demand))

4 RATES EFFECTIVE JANUARY 1, 2016:

5 Energy Charges:

6 All energy at 6.67 cents per kWh

7 Demand Charges:

8 All kW of maximum demand at \$2.32 per kW

9 Minimum Charge (to be charged when the Department's billing system is updated to
10 include it):

11 \$0.65 per meter per day

12 Power Factor Charge: 0.15 cents per kVarh

13 Discounts:

14 Transformer losses in kWh —

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

16 Transformer investment —

17 \$0.22 per kW of monthly maximum demand

18 RATES EFFECTIVE JANUARY 1, 2017:

19 Energy Charge: All energy at 6.98 cents per kWh

20 Demand Charge: All kW of maximum demand at \$3.36 per kW

21 Minimum Charge: \$0.78 per meter per day

22 Power Factor Charge: 0.15 cents per kVarh

23 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

1 RATES EFFECTIVE JANUARY 1, 2018:

2 Energy Charge: All energy at 7.40 cents per kWh

3 Demand Charge: All kW of maximum demand at \$3.44 per kW

4 Minimum Charge: \$0.80 per meter per day

5 Power Factor Charge: 0.15 cents per kVarh

6 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

7 **Schedule MDT (Medium Standard General Service: Tukwila)**

8 Schedule MDT is for medium standard general service provided to Tukwila customers.

9 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

10 ~~Energy Charges:~~

11 ~~All energy at 6.65 cents per kWh~~

12 ~~Demand Charges:~~

13 ~~All kW of maximum demand at \$2.18 per kW~~

14 ~~Minimum Charge (to be charged when the Department's billing system is updated to~~
15 ~~include it):~~

16 ~~\$0.63 per meter per day~~

17 ~~Discounts:~~

18 ~~Transformer losses in kWh —~~

19 ~~$1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$~~

20 ~~Transformer investment —~~

21 ~~\$0.24 per kW of monthly maximum demand~~

22 RATES EFFECTIVE JANUARY 1, 2015:

23 Energy Charges:

1 All energy at ~~6.93~~ cents per kWh
2 Demand Charges:
3 All kW of maximum demand at \$2.24 per kW
4 Minimum Charge (to be charged when the Department's billing system is updated to
5 include it):
6 \$0.63 per meter per day
7 Discounts:
8 Transformer losses in kWh —
9 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$
10 Transformer investment —
11 \$0.22 per kW of monthly maximum demand))

12 RATES EFFECTIVE JANUARY 1, 2016:

13 Energy Charges:
14 All energy at 7.29 cents per kWh
15 Demand Charges:
16 All kW of maximum demand at \$2.32 per kW
17 Minimum Charge (to be charged when the Department's billing system is updated to
18 include it):
19 \$0.65 per meter per day
20 Power Factor Charge: 0.15 cents per kVarh
21 Discounts:
22 Transformer losses in kWh —
23 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

1 Transformer investment —
2 \$0.22 per kW of monthly maximum demand

3 RATES EFFECTIVE JANUARY 1, 2017:

4 Energy Charge: All energy at 7.53 cents per kWh
5 Demand Charge: All kW of maximum demand at \$3.63 per kW
6 Minimum Charge: \$0.84 per meter per day
7 Power Factor Charge: 0.15 cents per kVarh
8 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

9 RATES EFFECTIVE JANUARY 1, 2018:

10 Energy Charge: All energy at 7.98 cents per kWh
11 Demand Charge: All kW of maximum demand at \$3.71 per kW
12 Minimum Charge: \$0.86 per meter per day
13 Power Factor Charge: 0.15 cents per kVarh
14 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

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

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

17 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

18 ~~Energy Charges:~~
19 ~~All energy at 6.45 cents per kWh~~
20 ~~Demand Charges:~~
21 ~~All kW of maximum demand at \$2.18 per kW~~
22 ~~Minimum Charge (to be charged when the Department's billing system is updated to~~
23 ~~include it):~~

1 \$0.63 per meter per day

2 Discounts:

3 Transformer losses in kWh —

4 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

5 Transformer investment —

6 \$0.24 per kW of monthly maximum demand

7 RATES EFFECTIVE JANUARY 1, 2015:

8 Energy Charges:

9 All energy at 6.70 cents per kWh

10 Demand Charges:

11 All kW of maximum demand at \$2.24 per kW

12 Minimum Charge (to be charged when the Department's billing system is updated to
13 include it):

14 \$0.63 per meter per day

15 Discounts:

16 Transformer losses in kWh —

17 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

18 Transformer investment —

19 \$0.22 per kW of monthly maximum demand))

20 RATES EFFECTIVE JANUARY 1, 2016:

21 Energy Charges:

22 All energy at 7.06 cents per kWh

23 Demand Charges:

1 All kW of maximum demand at \$2.32 per kW
2 Minimum Charge (to be charged when the Department's billing system is updated to
3 include it):

4 \$0.65 per meter per day

5 Power Factor Charge: 0.15 cents per kVarh

6 Discounts:

7 Transformer losses in kWh —

8 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

9 Transformer investment —

10 \$0.22 per kW of monthly maximum demand

11 RATES EFFECTIVE JANUARY 1, 2017:

12 Energy Charge: All energy at 6.98 cents per kWh

13 Demand Charge: All kW of maximum demand at \$3.36 per kW

14 Minimum Charge: \$0.78 per meter per day

15 Power Factor Charge: 0.15 cents per kVarh

16 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

17 RATES EFFECTIVE JANUARY 1, 2018:

18 Energy Charge: All energy at 7.40 cents per kWh

19 Demand Charge: All kW of maximum demand at \$3.44 per kW

20 Minimum Charge: \$0.80 per meter per day

21 Power Factor Charge: 0.15 cents per kVarh

22 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

1 **Schedule MDH (Medium Standard General Service: Shoreline)**

2 Schedule MDH is for medium standard general service provided to Shoreline customers.

3 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

4 ~~Energy Charges:~~

5 ~~All energy at 6.65 cents per kWh~~

6 ~~Demand Charges:~~

7 ~~All kW of maximum demand at \$2.18 per kW~~

8 ~~Minimum Charge (to be charged when the Department's billing system is updated to~~
9 ~~include it):~~

10 ~~\$0.63 per meter per day~~

11 ~~North City Undergrounding Charge:~~

12 ~~All kWh at 0.07 cents per kWh~~

13 ~~Aurora 1 Undergrounding Charge:~~

14 ~~All kWh at 0.17 cents per kWh~~

15 ~~Aurora 2 Undergrounding Charge:~~

16 ~~All kWh at 0.18 cents per kWh~~

17 ~~Discounts:~~

18 ~~Transformer losses in kWh —~~

19 ~~$1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$~~

20 ~~Transformer investment —~~

21 ~~\$0.24 per kW of monthly maximum demand~~

22 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

23 ~~Energy Charges:~~

- 1 All energy at 6.94 cents per kWh
- 2 Demand Charges:
- 3 All kW of maximum demand at \$2.24 per kW
- 4 Minimum Charge (to be charged when the Department's billing system is updated to
- 5 include it):
- 6 \$0.63 per meter per day
- 7 North City Undergrounding Charge:
- 8 All kWh at 0.07 cents per kWh
- 9 Aurora 1 Undergrounding Charge:
- 10 All kWh at 0.17 cents per kWh
- 11 Aurora 2 Undergrounding Charge:
- 12 All kWh at 0.18 cents per kWh
- 13 Discounts:
- 14 Transformer losses in kWh —
- 15 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$
- 16 Transformer investment —
- 17 \$0.22 per kW of monthly maximum demand
- 18 RATES EFFECTIVE AUGUST 1, 2015:
- 19 Energy Charges:
- 20 All energy at 6.94 cents per kWh
- 21 Demand Charges:
- 22 All kW of maximum demand at \$2.24 per kW

1 ~~Minimum Charge (to be charged when the Department's billing system is updated to~~
2 ~~include it):~~

3 ~~\$0.63 per meter per day~~

4 ~~North City Undergrounding Charge:~~

5 ~~All kWh at 0.07 cents per kWh~~

6 ~~Aurora 1 Undergrounding Charge:~~

7 ~~All kWh at 0.17 cents per kWh~~

8 ~~Aurora 2 Undergrounding Charge:~~

9 ~~All kWh at 0.18 cents per kWh~~

10 ~~Aurora 3A Undergrounding Charge:~~

11 ~~All kWh at 0.05 cents per kWh~~

12 ~~Discounts:~~

13 ~~Transformer losses in kWh —~~

14 ~~$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

15 ~~Transformer investment —~~

16 ~~(\$0.22 per kW of monthly maximum demand))~~

17 RATES EFFECTIVE JANUARY 1, 2016:

18 Energy Charges:

19 All energy at 7.31 cents per kWh

20 Demand Charges:

21 All kW of maximum demand at \$2.32 per kW

22 Minimum Charge (to be charged when the Department's billing system is updated to
23 include it):

1 \$0.65 per meter per day

2 North City Undergrounding Charge:

3 All kWh at 0.07 cents per kWh

4 Aurora 1 Undergrounding Charge:

5 All kWh at 0.17 cents per kWh

6 Aurora 2 Undergrounding Charge:

7 All kWh at 0.18 cents per kWh

8 Aurora 3A Undergrounding Charge:

9 All kWh at 0.05 cents per kWh

10 Power Factor Charge: 0.15 cents per kVarh

11 Discounts:

12 Transformer losses in kWh —

13 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

14 Transformer investment —

15 \$0.22 per kW of monthly maximum demand

16 RATES EFFECTIVE JANUARY 1, 2017:

17 Energy Charge: All energy at 7.54 cents per kWh

18 Demand Charge: All kW of maximum demand at \$3.63 per kW

19 Minimum Charge: \$0.84 per meter per day

20 North City Undergrounding Charge: All kWh at 0.07 cents per kWh

21 Aurora 1 Undergrounding Charge: All kWh at 0.17 cents per kWh

22 Aurora 2 Undergrounding Charge: All kWh at 0.18 cents per kWh

23 Aurora 3A Undergrounding Charge: All kWh at 0.05 cents per kWh

1 Aurora 3B Undergrounding Charge: All kWh at 0.22 cents per kWh

2 Power Factor Charge: 0.15 cents per kVarh

3 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

4 RATES EFFECTIVE JANUARY 1, 2018:

5 Energy Charge: All energy at 7.99 cents per kWh

6 Demand Charge: All kW of maximum demand at \$3.72 per kW

7 Minimum Charge: \$0.86 per meter per day

8 North City Undergrounding Charge: All kWh at 0.07 cents per kWh

9 Aurora 1 Undergrounding Charge: All kWh at 0.17 cents per kWh

10 Aurora 2 Undergrounding Charge: All kWh at 0.18 cents per kWh

11 Aurora 3A Undergrounding Charge: All kWh at 0.05 cents per kWh

12 Aurora 3B Undergrounding Charge: All kWh at 0.22 cents per kWh

13 Power Factor Charge: 0.15 cents per kVarh

14 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

15 **Schedule MDB (Medium Standard General Service: Burien)**

16 Schedule MDB is for medium standard general service provided to Burien customers.

17 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

18 ~~Energy Charges:~~

19 ~~All energy at 6.45 cents per kWh~~

20 ~~Demand Charges:~~

21 ~~All kW of maximum demand at \$2.18 per kW~~

22 ~~Minimum Charge (to be charged when the Department's billing system is updated to~~
23 ~~include it):~~

1 \$0.63 per meter per day

2 ~~First Avenue South 1 Undergrounding Charge:~~

3 ~~All kWh at 0.37 cents per kWh~~

4 ~~First Avenue South 2 Undergrounding Charge:~~

5 ~~All kWh at 0.13 cents per kWh~~

6 ~~Discounts:~~

7 ~~Transformer losses in kWh—~~

8 ~~$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

9 ~~Transformer investment—~~

10 ~~\$0.24 per kW of monthly maximum demand~~

11 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

12 ~~Energy Charges:~~

13 ~~All energy at 6.70 cents per kWh~~

14 ~~Demand Charges:~~

15 ~~All kW of maximum demand at \$2.24 per kW~~

16 ~~Minimum Charge (to be charged when the Department's billing system is updated to~~
17 ~~include it):~~

18 ~~\$0.63 per meter per day~~

19 ~~First Avenue South 1 Undergrounding Charge:~~

20 ~~All kWh at 0.37 cents per kWh~~

21 ~~First Avenue South 2 Undergrounding Charge:~~

22 ~~All kWh at 0.13 cents per kWh~~

23 ~~Discounts:~~

1 Transformer losses in kWh —
2 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
3 Transformer investment —
4 \$0.22 per kW of monthly maximum demand))

5 RATES EFFECTIVE JANUARY 1, 2016:

6 Energy Charges:

7 All energy at 7.06 cents per kWh

8 Demand Charges:

9 All kW of maximum demand at \$2.32 per kW

10 Minimum Charge (to be charged when the Department's billing system is updated to
11 include it):

12 \$0.65 per meter per day

13 First Avenue South 1 Undergrounding Charge:

14 All kWh at 0.37 cents per kWh

15 First Avenue South 2 Undergrounding Charge:

16 All kWh at 0.13 cents per kWh

17 Power Factor Charge: 0.15 cents per kVarh

18 Discounts:

19 Transformer losses in kWh —

20 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

21 Transformer investment —

22 \$0.22 per kW of monthly maximum demand

23 RATES EFFECTIVE JANUARY 1, 2017:

- 1 Energy Charge: All energy at 7.40 cents per kWh
- 2 Demand Charge: All kW of maximum demand at \$3.56 per kW
- 3 Minimum Charge: \$0.83 per meter per day
- 4 Power Factor Charge: 0.15 cents per kVarh
- 5 First Avenue South 1 Undergrounding Charge: All kWh at 0.37 cents per kWh
- 6 First Avenue South 2 Undergrounding Charge: All kWh at 0.13 cents per kWh
- 7 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

8 RATES EFFECTIVE JANUARY 1, 2018:

- 9 Energy Charge: All energy at 7.84 cents per kWh
- 10 Demand Charge: All kW of maximum demand at \$3.65 per kW
- 11 Minimum Charge: \$0.85 per meter per day
- 12 Power Factor Charge: 0.15 cents per kVarh
- 13 First Avenue South 1 Undergrounding Charge: All kWh at 0.37 cents per kWh
- 14 First Avenue South 2 Undergrounding Charge: All kWh at 0.13 cents per kWh
- 15 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

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

17 Schedule MDD is for medium network general service.

18 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

19 ~~Energy Charges:~~

20 ~~All energy at 7.72 cents per kWh~~

21 ~~Demand Charges:~~

22 ~~All kW of maximum demand at \$4.39 per kW~~

1 ~~Minimum Charge (to be charged when the Department's billing system is updated to~~
2 ~~include it):~~

3 ~~\$0.63 per meter per day~~

4 ~~Discounts:~~

5 ~~Transformer losses in kWh —~~

6 ~~$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

7 ~~Transformer investment —~~

8 ~~\$0.24 per kW of monthly maximum demand~~

9 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

10 ~~Energy Charges:~~

11 ~~All energy at 7.93 cents per kWh~~

12 ~~Demand Charges:~~

13 ~~All kW of maximum demand at \$4.52 per kW~~

14 ~~Minimum Charge (to be charged when the Department's billing system is updated to~~
15 ~~include it):~~

16 ~~\$0.63 per meter per day~~

17 ~~Discounts:~~

18 ~~Transformer losses in kWh —~~

19 ~~$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

20 ~~Transformer investment —~~

21 ~~\$0.22 per kW of monthly maximum demand))~~

22 ~~RATES EFFECTIVE JANUARY 1, 2016:~~

23 ~~Energy Charges:~~

- 1 All energy at 8.24 cents per kWh
- 2 Demand Charges:
- 3 All kW of maximum demand at \$4.54 per kW
- 4 Minimum Charge (to be charged when the Department's billing system is updated to
5 include it):
- 6 \$0.65 per meter per day
- 7 Power Factor Charge: 0.15 cents per kVarh
- 8 Discounts:
- 9 Transformer losses in kWh —
- 10 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$
- 11 Transformer investment —
- 12 \$0.22 per kW of monthly maximum demand

13 RATES EFFECTIVE JANUARY 1, 2017:

- 14 Energy Charge: All energy at 7.97 cents per kWh
- 15 Demand Charge: All kW of maximum demand at \$7.38 per kW
- 16 Minimum Charge: \$0.78 per meter per day
- 17 Power Factor Charge: 0.15 cents per kVarh
- 18 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

19 RATES EFFECTIVE JANUARY 1, 2018:

- 20 Energy Charges: All energy at 8.52 cents per kWh
- 21 Demand Charges: All kW of maximum demand at \$7.67 per kW
- 22 Minimum Charge: \$0.80 per meter per day
- 23 Power Factor Charge: 0.15 cents per kVarh

1 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

2 **Schedule MDE (Medium Standard General Service: SeaTac)**

3 Schedule MDE is for medium standard general service provided to SeaTac customers.

4 ~~((RATES EFFECTIVE JANUARY 1, 2015:~~

5 ~~Energy Charges:~~

6 ~~All energy at 6.70 cents per kWh~~

7 ~~Demand Charges:~~

8 ~~All kW of maximum demand at \$2.24 per kW~~

9 ~~Minimum Charge (to be charged when the Department's billing system is updated to~~
10 ~~include it):~~

11 ~~\$0.63 per meter per day~~

12 ~~Discounts:~~

13 ~~Transformer losses in kWh —~~

14 ~~$1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$~~

15 ~~Transformer investment —~~

16 ~~\$0.22 per kW of monthly maximum demand))~~

17 RATES EFFECTIVE JANUARY 1, 2016:

18 Energy Charges:

19 All energy at 7.31 cents per kWh

20 Demand Charges:

21 All kW of maximum demand at \$2.32 per kW

22 Minimum Charge (to be charged when the Department's billing system is updated to
23 include it):

1 \$0.65 per meter per day

2 Power Factor Charge: 0.15 cents per kVarh

3 Discounts:

4 Transformer losses in kWh —

5 1756 + .53285 × kW + .00002 × kW² + .00527 × kWh

6 Transformer investment —

7 \$0.22 per kW of monthly maximum demand

8 RATES EFFECTIVE JANUARY 1, 2017:

9 Energy Charge: All energy at 7.54 cents per kWh

10 Demand Charge: All kW of maximum demand at \$3.63 per kW

11 Minimum Charge: \$0.84 per meter per day

12 Power Factor Charge: 0.15 cents per kVarh

13 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

14 RATES EFFECTIVE JANUARY 1, 2018:

15 Energy Charge: All energy at 7.99 cents per kWh

16 Demand Charge: All kW of maximum demand at \$3.72 per kW

17 Minimum Charge: \$0.86 per meter per day

18 Power Factor Charge: 0.15 cents per kVarh

19 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

20 **Schedule MDL (Medium Standard General Service: Lake Forest Park)**

21 Schedule MDL is for medium standard general service provided to Lake Forest Park
22 customers.

23 ~~((RATES EFFECTIVE JANUARY 1, 2015:~~

1 Energy Charges:
2 All energy at 6.70 cents per kWh
3 Demand Charges:
4 All kW of maximum demand at \$2.24 per kW
5 Minimum Charge (to be charged when the Department's billing system is updated to
6 include it):
7 \$0.63 per meter per day
8 Discounts:
9 Transformer losses in kWh —
10 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$
11 Transformer investment —
12 \$0.22 per kW of monthly maximum demand))

13 RATES EFFECTIVE JANUARY 1, 2016:

14 Energy Charges:
15 All energy at 7.06 cents per kWh
16 Demand Charges:
17 All kW of maximum demand at \$2.32 per kW
18 Minimum Charge (to be charged when the Department's billing system is updated to
19 include it):
20 \$0.65 per meter per day
21 Power Factor Charge: 0.15 cents per kVarh
22 Discounts:
23 Transformer losses in kWh —

1 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

2 Transformer investment —

3 \$0.22 per kW of monthly maximum demand

4 RATES EFFECTIVE JANUARY 1, 2017:

5 Energy Charge: All energy at 7.40 cents per kWh

6 Demand Charge: All kW of maximum demand at \$3.56 per kW

7 Minimum Charge: \$0.83 per meter per day

8 Power Factor Charge: 0.15 cents per kVarh

9 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

10 RATES EFFECTIVE JANUARY 1, 2018:

11 Energy Charge: All energy at 7.84 cents per kWh

12 Demand Charge: All kW of maximum demand at \$3.65 per kW

13 Minimum Charge: \$0.85 per meter per day

14 Power Factor Charge: 0.15 cents per kVarh

15 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

16 B. For customers metered on the primary side of a transformer, the Department will
17 either program the meter to deduct computed transformer losses or provide a discount for
18 transformer losses by reducing the monthly kWh billed by the number of kWh (~~computed in~~
19 ~~Section 21.49.055, subsection A~~) as computed by the following formula: $1756 + .53285 \times kW +$
20 $.00002 \times kW^2 + .00527 \times kWh$.

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

1 ~~(26))~~ 26 kV to a utilization voltage, a discount for transformer investment will be provided in
2 the amount stated in ~~((Section 21.49.055, subsection A))~~ subsection 21.49.055.A.

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

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

16 E. The Department may, at its discretion, impose an additional power factor charge
17 whenever electricity delivered to the customer has an average monthly power factor of less than
18 0.97, as measured by the Department's metering equipment. The metering equipment for
19 measurement of reactive kVA hours shall be programmed to prevent reverse registration.

20 F. The Department shall not be obligated to deliver electricity to a customer with a
21 power factor below 0.85. All installations of power factor corrective equipment shall be subject
22 to the approval of the Department. The customer's corrective equipment shall be switched with

1 the load so that at no time will it supply leading reactive power (kVAR) to the Department's
2 distribution system unless written Department approval is obtained to do so.

3 Section 5. Section 21.49.057 of the Seattle Municipal Code, last amended by Ordinance
4 124978, is amended as follows:

5 **21.49.057 Large general service (Schedules LGC, LGT, LGS, LGH, LGD, LGB,**
6 **LGE, and LGL)**

7 A. Large general service is network general service provided to customers who have
8 in the previous calendar year half or more than half of their normal billings at 1,000 kW of
9 maximum demand or greater, and also standard general service provided to customers who have
10 in the previous calendar year half or more than half of their normal billings at 1,000 kW of
11 maximum demand or greater and have more than half of their normal billings at less than 10,000
12 kW of maximum demand. Classification of new customers will be based on the Department's
13 estimate of maximum demand in the current year.

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

15 Schedule LGC is for large standard general service provided to City customers.

16 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

17 ~~Energy Charges:~~

18 ~~Peak at 6.90 cents per kWh~~

19 ~~Off-peak at 4.63 cents per kWh~~

20 ~~Demand Charges:~~

21 ~~Peak at \$1.52 per kW~~

22 ~~Off-peak at \$0.24 per kW~~

1 ~~Minimum Charge:~~

2 ~~\$16.77 per meter per day~~

3 ~~Discounts:~~

4 ~~Transformer losses in kWh —~~

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

6 ~~Transformer investment —~~

7 ~~\$0.24 per kW of monthly maximum demand~~

8 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

9 ~~Energy Charges:~~

10 ~~Peak at 7.17 cents per kWh~~

11 ~~Off-peak at 4.78 cents per kWh~~

12 ~~Demand Charges:~~

13 ~~Peak at \$2.02 per kW~~

14 ~~Off-peak at \$0.22 per kW~~

15 ~~Minimum Charge:~~

16 ~~\$18.58 per meter per day~~

17 ~~Discounts:~~

18 ~~Transformer losses in kWh —~~

19 ~~$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

20 ~~Transformer investment —~~

21 ~~\$0.22 per kW of monthly maximum demand))~~

1 RATES EFFECTIVE JANUARY 1, 2016:

2 Energy Charges:

3 Peak at 7.59 cents per kWh

4 Off-peak at 5.06 cents per kWh

5 Demand Charges:

6 Peak at \$2.08 per kW

7 Off-peak at \$0.22 per kW

8 Minimum Charge:

9 \$18.98 per meter per day

10 Power Factor Charge: 0.15 cents per kVarh

11 Discounts:

12 Transformer losses in kWh —

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

14 Transformer investment —

15 \$0.22 per kW of monthly maximum demand

16 RATES EFFECTIVE JANUARY 1, 2017:

17 Energy Charges:

18 Peak at 8.01 cents per kWh

19 Off-peak at 5.33 cents per kWh

20 Demand Charges:

21 Peak at \$3.05 per kW

22 Off-peak at \$0.27 per kW

23 Minimum Charge: \$27.69 per meter per day

- 1 Power Factor Charge: \$0.15 per kVarh
- 2 Transformer investment discount: \$0.27 per kW of monthly maximum demand

3 RATES EFFECTIVE JANUARY 1, 2018:

4 Energy Charges:

- 5 Peak at 8.48 cents per kWh
- 6 Off-peak at 5.65 cents per kWh

7 Demand Charges:

- 8 Peak at \$3.12 per kW
- 9 Off-peak at \$0.27 per kW
- 10 Minimum Charge: \$28.37 per meter per day

- 11 Power Factor Charge: \$0.15 per kVarh
- 12 Transformer investment discount: \$0.27 per kW of monthly maximum demand

13 **Schedule LGT (Large Standard Service: Tukwila)**

14 Schedule LGT is for large standard general service provided to Tukwila customers.

15 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

16 ~~Energy Charges:~~

- 17 ~~Peak at 7.65 cents per kWh~~
- 18 ~~Off-peak at 5.13 cents per kWh~~

19 ~~Demand Charges:~~

- 20 ~~Peak at \$1.52 per kW~~
- 21 ~~Off-peak at \$0.24 per kW~~

22 ~~Minimum Charge:~~

- 23 ~~\$16.77 per meter per day~~

1 ~~Discounts:~~

2 Transformer losses in kWh —

3 ~~$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

4 Transformer investment —

5 ~~\$0.24 per kW of monthly maximum demand~~

6 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

7 ~~Energy Charges:~~

8 ~~Peak at 7.97 cents per kWh~~

9 ~~Off peak at 5.31 cents per kWh~~

10 ~~Demand Charges:~~

11 ~~Peak at \$2.02 per kW~~

12 ~~Off peak at \$0.22 per kW~~

13 ~~Minimum Charge:~~

14 ~~\$18.58 per meter per day~~

15 ~~Discounts:~~

16 ~~Transformer losses in kWh —~~

17 ~~$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

18 ~~Transformer investment —~~

19 ~~(\$0.22 per kW of monthly maximum demand))~~

20 ~~RATES EFFECTIVE JANUARY 1, 2016:~~

21 ~~Energy Charges:~~

22 ~~Peak at 8.43 cents per kWh~~

23 ~~Off-peak at 5.62 cents per kWh~~

1 Demand Charges:

2 Peak at \$2.08 per kW

3 Off-peak at \$0.22 per kW

4 Minimum Charge:

5 \$18.98 per meter per day

6 Power Factor Charge: 0.15 cents per kVarh

7 Discounts:

8 Transformer losses in kWh —

9 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

10 Transformer investment —

11 \$0.22 per kW of monthly maximum demand

12 RATES EFFECTIVE JANUARY 1, 2017:

13 Energy Charges:

14 Peak at 8.65 cents per kWh

15 Off-peak at 5.75 cents per kWh

16 Demand Charges:

17 Peak at \$3.29 per kW

18 Off-peak at \$0.29 per kW

19 Minimum Charge: \$29.89 per meter per day

20 Power Factor Charge: \$0.15 per kVarh

21 Transformer investment discount: \$0.27 per kW of monthly maximum demand

1 RATES EFFECTIVE JANUARY 1, 2018:

2 Energy Charges:

3 Peak at 9.15 cents per kWh

4 Off-peak at 6.10 cents per kWh

5 Demand Charges:

6 Peak at \$3.37 per kW

7 Off-peak at \$0.29 per kW

8 Minimum Charge: \$30.62 per meter per day

9 Power Factor Charge: \$0.15 per kVarh

10 Transformer investment discount: \$0.27 per kW of monthly maximum demand

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

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

13 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

14 ~~Energy Charges:~~

15 ~~Peak at 7.56 cents per kWh~~

16 ~~Off-peak at 5.07 cents per kWh~~

17 ~~Demand Charges:~~

18 ~~Peak at \$1.52 per kW~~

19 ~~Off-peak at \$0.24 per kW~~

20 ~~Minimum Charge:~~

21 ~~\$16.77 per meter per day~~

1 ~~Discounts:~~

2 Transformer losses in kWh—

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

4 Transformer investment—

5 \$0.24 per kW of monthly maximum demand

6 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

7 ~~Energy Charges:~~

8 Peak at 7.91 cents per kWh

9 Off peak at 5.27 cents per kWh

10 ~~Demand Charges:~~

11 Peak at \$2.02 per kW

12 Off peak at \$0.22 per kW

13 ~~Minimum Charge:~~

14 \$18.58 per meter per day

15 ~~Discounts:~~

16 Transformer losses in kWh—

17 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

18 Transformer investment—

19 \$0.22 per kW of monthly maximum demand))

20 ~~RATES EFFECTIVE JANUARY 1, 2016:~~

21 ~~Energy Charges:~~

22 Peak at 8.37 cents per kWh

23 Off-peak at 5.58 cents per kWh

1 Demand Charges:

2 Peak at \$2.08 per kW

3 Off-peak at \$0.22 per kW

4 Minimum Charge:

5 \$18.98 per meter per day

6 Power Factor Charge: 0.15 cents per kVarh

7 Discounts:

8 Transformer losses in kWh —

9 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

10 Transformer investment —

11 \$0.22 per kW of monthly maximum demand

12 RATES EFFECTIVE JANUARY 1, 2017:

13 Energy Charges:

14 Peak at 8.01 cents per kWh

15 Off-peak at 5.33 cents per kWh

16 Demand Charges:

17 Peak at \$3.05 per kW

18 Off-peak at \$0.27 per kW

19 Minimum Charge: \$27.69 per meter per day

20 Power Factor Charge: \$0.15 per kVarh

21 Transformer investment discount: \$0.27 per kW of monthly maximum demand

1 RATES EFFECTIVE JANUARY 1, 2018:

2 Energy Charges:

3 Peak at 8.48 cents per kWh

4 Off-peak at 5.65 cents per kWh

5 Demand Charges:

6 Peak at \$3.12 per kW

7 Off-peak at \$0.27 per kW

8 Minimum Charge:

9 \$28.37 per meter per day

10 Power Factor Charge:

11 \$0.15 per kVarh

12 Transformer investment discount: \$0.27 per kW of monthly maximum demand

13 **Schedule LGH (Large Standard General Service: Shoreline)**

14 Schedule LGH is for large standard general service provided to Shoreline customers.

15 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

16 ~~Energy Charges:~~

17 ~~Peak at 7.65 cents per kWh~~

18 ~~Off-peak at 5.13 cents per kWh~~

19 ~~Demand Charges:~~

20 ~~Peak at \$1.52 per kW~~

21 ~~Off-peak at \$0.24 per kW~~

22 ~~Minimum Charge:~~

23 ~~\$16.77 per meter per day~~

1 North City Undergrounding Charge:

2 All kWh at 0.07 cents per kWh

3 Aurora 1 Undergrounding Charge:

4 All kWh at 0.17 cents per kWh

5 Aurora 2 Undergrounding Charge:

6 All kWh at 0.18 cents per kWh

7 Discounts:

8 Transformer losses in kWh—

9 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

10 Transformer investment—

11 \$0.24 per kW of monthly maximum demand

12 RATES EFFECTIVE JANUARY 1, 2015:

13 Energy Charges:

14 Peak at 7.97 cents per kWh

15 Off-peak at 5.32 cents per kWh

16 Demand Charges:

17 Peak at \$2.02 per kW

18 Off-peak at \$0.22 per kW

19 Minimum Charge:

20 \$18.58 per meter per day

21 North City Undergrounding Charge:

22 All kWh at 0.07 cents per kWh

1 ~~Aurora 1 Undergrounding Charge:~~

2 All kWh at 0.17 cents per kWh

3 ~~Aurora 2 Undergrounding Charge:~~

4 All kWh at 0.18 cents per kWh

5 ~~Discounts:~~

6 Transformer losses in kWh —

7 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

8 Transformer investment —

9 \$0.22 per kW of monthly maximum demand

10 ~~RATES EFFECTIVE AUGUST 1, 2015:~~

11 ~~Energy Charges:~~

12 Peak at 7.97 cents per kWh

13 Off peak at 5.32 cents per kWh

14 ~~Demand Charges:~~

15 Peak at \$2.02 per kW

16 Off peak at \$0.22 per kW

17 ~~Minimum Charge:~~

18 \$18.58 per meter per day

19 ~~North City Undergrounding Charge:~~

20 All kWh at 0.07 cents per kWh

21 ~~Aurora 1 Undergrounding Charge:~~

22 All kWh at 0.17 cents per kWh

1 ~~Aurora 2 Undergrounding Charge:~~

2 ~~All kWh at 0.18 cents per kWh~~

3 ~~Aurora 3A Undergrounding Charge:~~

4 ~~All kWh at 0.05 cents per kWh~~

5 ~~Discounts:~~

6 ~~Transformer losses in kWh —~~

7 ~~$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

8 ~~Transformer investment —~~

9 ~~(\$0.22 per kW of monthly maximum demand))~~

10 RATES EFFECTIVE JANUARY 1, 2016:

11 Energy Charges:

12 Peak at 8.44 cents per kWh

13 Off-peak at 5.62 cents per kWh

14 Demand Charges:

15 Peak at \$2.08 per kW

16 Off-peak at \$0.22 per kW

17 Minimum Charge:

18 \$18.98 per meter per day

19 North City Undergrounding Charge:

20 All kWh at 0.07 cents per kWh

21 Aurora 1 Undergrounding Charge:

22 All kWh at 0.17 cents per kWh

1 Aurora 2 Undergrounding Charge:

2 All kWh at 0.18 cents per kWh

3 Aurora 3A Undergrounding Charge:

4 All kWh at 0.05 cents per kWh

5 Power Factor Charge: 0.15 cents per kVarh

6 Discounts:

7 Transformer losses in kWh —

8 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

9 Transformer investment —

10 \$0.22 per kW of monthly maximum demand

11 RATES EFFECTIVE JANUARY 1, 2017:

12 Peak Energy: 8.65 cents per kWh

13 Off-Peak Energy: 5.76 cents per kWh

14 Peak Demand: \$3.29 per kW

15 Off-Peak Demand: \$0.29 per kW

16 Minimum Charge: \$29.91 per meter per day

17 Power Factor Charge: \$0.15 per kVarh

18 Transformer Investment Discount: \$0.27 per kW of monthly maximum demand

19 North City Undergrounding Charge: All kWh at 0.07 cents per kWh

20 Aurora 1 Undergrounding Charge: All kWh at 0.17 cents per kWh

21 Aurora 2 Undergrounding Charge: All kWh at 0.18 cents per kWh

22 Aurora 3A Undergrounding Charge: All kWh at 0.05 cents per kWh

23 Aurora 3B Undergrounding Charge: All kWh at 0.22 cents per kWh

1 RATES EFFECTIVE JANUARY 1, 2018:

2 Peak Energy: 9.16 cents per kWh

3 Off-Peak Energy: 6.10 cents per kWh

4 Peak Demand: \$3.37 per kW

5 Off-Peak Demand: \$0.29 per kW

6 Minimum Charge: \$30.64 per meter per day

7 Power Factor Charge: \$0.15 per kVarh

8 Transformer Investment Discount: \$0.27 per kW of monthly maximum demand

9 North City Undergrounding Charge: All kWh at 0.07 cents per kWh

10 Aurora 1 Undergrounding Charge: All kWh at 0.17 cents per kWh

11 Aurora 2 Undergrounding Charge: All kWh at 0.18 cents per kWh

12 Aurora 3A Undergrounding Charge: All kWh at 0.05 cents per kWh

13 Aurora 3B Undergrounding Charge: All kWh at 0.22 cents per kWh

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

15 Schedule LGD is for large network general service.

16 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

17 ~~Energy Charges:~~

18 ~~Peak at 8.63 cents per kWh~~

19 ~~Off-peak at 5.78 cents per kWh~~

20 ~~Demand Charges:~~

21 ~~Peak at \$3.65 per kW~~

22 ~~Off-peak at \$0.24 per kW~~

1 ~~Minimum Charge:~~

2 \$16.77 per meter per day

3 ~~Discounts:~~

4 Transformer losses in kWh —

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

6 Transformer investment —

7 \$0.24 per kW of monthly maximum demand

8 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

9 ~~Energy Charges:~~

10 Peak at 8.69 cents per kWh

11 Off-peak at 5.79 cents per kWh

12 ~~Demand Charges:~~

13 Peak at \$4.00 per kW

14 Off-peak at \$0.22 per kW

15 ~~Minimum Charge:~~

16 \$18.58 per meter per day

17 ~~Discounts:~~

18 Transformer losses in kWh —

19 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

20 Transformer investment —

21 \$0.22 per kW of monthly maximum demand))

1 RATES EFFECTIVE JANUARY 1, 2016:

2 Energy Charges:

3 Peak at 9.06 cents per kWh

4 Off-peak at 6.04 cents per kWh

5 Demand Charges:

6 Peak at \$4.05 per kW

7 Off-peak at \$0.22 per kW

8 Minimum Charge:

9 \$18.98 per meter per day

10 Power Factor Charge: 0.15 cents per kVarh

11 Discounts:

12 Transformer losses in kWh —

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

14 Transformer investment —

15 \$0.22 per kW of monthly maximum demand

16 RATES EFFECTIVE JANUARY 1, 2017:

17 Peak Energy: 8.75 cents per kWh

18 Off-Peak Energy: 5.83 cents per kWh

19 Peak Demand: \$7.62 per kW

20 Off-Peak Demand: \$0.27 per kW

21 Minimum Charge: \$27.69 per meter per day

22 Power Factor Charge: \$0.15 per kVarh

23 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

1 RATES EFFECTIVE JANUARY 1, 2018:

2 Peak Energy: 9.35 cents per kWh

3 Off-Peak Energy: 6.24 cents per kWh

4 Peak Demand: \$7.81 per kW

5 Off-Peak Demand: \$0.27 per kW

6 Minimum Charge: \$28.37 per meter per day

7 Power Factor Charge: \$0.15 per kVarh

8 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

9 **Schedule LGB (Large Standard General Service: Burien)**

10 Schedule LGB is for large standard general service provided to Burien customers.

11 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

12 ~~Energy Charges:~~

13 ~~Peak at 7.56 cents per kWh~~

14 ~~Off-peak at 5.07 cents per kWh~~

15 ~~Demand Charges:~~

16 ~~Peak at \$1.52 per kW~~

17 ~~Off-peak at \$0.24 per kW~~

18 ~~Minimum Charge:~~

19 ~~\$16.77 per meter per day~~

20 ~~First Avenue South 1 Undergrounding Charge:~~

21 ~~All kWh at 0.37 cents per kWh~~

22 ~~First Avenue South 2 Undergrounding Charge:~~

23 ~~All kWh at 0.13 cents per kWh~~

1 ~~Discounts:~~

2 Transformer losses in kWh —

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

4 Transformer investment —

5 \$0.24 per kW of monthly maximum demand

6 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

7 ~~Energy Charges:~~

8 Peak at 7.91 cents per kWh

9 Off-peak at 5.27 cents per kWh

10 ~~Demand Charges:~~

11 Peak at \$2.02 per kW

12 Off-peak at \$0.22 per kW

13 ~~Minimum Charge:~~

14 \$18.58 per meter per day

15 ~~First Avenue South 1 Undergrounding Charge:~~

16 All kWh at 0.37 cents per kWh

17 ~~First Avenue South 2 Undergrounding Charge:~~

18 All kWh at 0.13 cents per kWh

19 Discounts:

20 Transformer losses in kWh —

21 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

22 Transformer investment —

23 \$0.22 per kW of monthly maximum demand))

1 RATES EFFECTIVE JANUARY 1, 2016:

2 Energy Charges:

3 Peak at 8.37 cents per kWh

4 Off-peak at 5.58 cents per kWh

5 Demand Charges:

6 Peak at \$2.08 per kW

7 Off-peak at \$0.22 per kW

8 Minimum Charge:

9 \$18.98 per meter per day

10 First Avenue South 1 Undergrounding Charge:

11 All kWh at 0.37 cents per kWh

12 First Avenue South 2 Undergrounding Charge:

13 All kWh at 0.13 cents per kWh

14 Power Factor Charge: 0.15 cents per kVarh

15 Discounts:

16 Transformer losses in kWh —

17 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

18 Transformer investment —

19 \$0.22 per kW of monthly maximum demand

20 RATES EFFECTIVE JANUARY 1, 2017:

21 Peak Energy: 8.49 cents per kWh

22 Off-Peak Energy: 5.65 cents per kWh

23 Peak Demand: \$3.23 per kW

- 1 Off-Peak Demand: \$0.29 per kW
- 2 Minimum Charge: \$29.35 per meter per day
- 3 Power Factor Charge: \$0.15 per kVarh
- 4 First Avenue South 1 Undergrounding Charge: All kWh at 0.37 cents per kWh
- 5 First Avenue South 2 Undergrounding Charge: All kWh at 0.13 cents per kWh
- 6 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

7 RATES EFFECTIVE JANUARY 1, 2018:

- 8 Peak Energy: 8.99 cents per kWh
- 9 Off-Peak Energy: 5.99 cents per kWh
- 10 Peak Demand: \$3.31 per kW
- 11 Off-Peak Demand: \$0.29 per kW
- 12 Minimum Charge: \$30.07 per meter per day
- 13 Power Factor Charge: \$0.15 per kVarh
- 14 First Avenue South 1 Undergrounding Charge: All kWh at 0.37 cents per kWh
- 15 First Avenue South 2 Undergrounding Charge: All kWh at 0.13 cents per kWh
- 16 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

17 **Schedule LGE (Large Standard General Service: SeaTac)**

18 Schedule LGE is for large standard general service provided to SeaTac customers.

19 ((RATES EFFECTIVE JANUARY 1, 2015:

- 20 ~~Energy Charges:~~
- 21 ~~Peak at 7.91 cents per kWh~~
- 22 ~~Off peak at 5.27 cents per kWh~~

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Demand Charges:

Peak at \$2.02 per kW

Off-peak at \$0.22 per kW

Minimum Charge:

\$18.58 per meter per day

Discounts:

Transformer losses in kWh —

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

Transformer investment —

\$0.22 per kW of monthly maximum demand))

RATES EFFECTIVE JANUARY 1, 2016:

Energy Charges:

Peak at 8.44 cents per kWh

Off-peak at 5.62 cents per kWh

Demand Charges:

Peak at \$2.08 per kW

Off-peak at \$0.22 per kW

Minimum Charge:

\$18.98 per meter per day

Power Factor Charge: 0.15 cents per kVarh

Discounts:

Transformer losses in kWh —

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

1 Transformer investment —
2 \$0.22 per kW of monthly maximum demand

3 RATES EFFECTIVE JANUARY 1, 2017:

4 Peak Energy: 8.65 cents per kWh

5 Off-Peak Energy: 5.76 cents per kWh

6 Peak Demand: \$3.29 per kW

7 Off-Peak Demand: \$0.29 per kW

8 Minimum Charge: \$29.91 per meter per day

9 Power Factor Charge: \$0.15 per kVarh

10 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

11 RATES EFFECTIVE JANUARY 1, 2018:

12 Peak Energy: 9.16 cents per kWh

13 Off-Peak Energy: 6.10 cents per kWh

14 Peak Demand: \$3.37 per kW

15 Off-Peak Demand: \$0.29 per kW

16 Minimum Charge: \$30.64 per meter per day

17 Power Factor Charge: \$0.15 per kVarh

18 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

19 **Schedule LGL (Large Standard General Service: Lake Forest Park)**

20 Schedule LGL is for large standard general service provided to Lake Forest Park

21 customers.

1 ((RATES EFFECTIVE JANUARY 1, 2015:

2 Energy Charges:

3 Peak at 7.91 cents per kWh

4 Off-peak at 5.27 cents per kWh

5 Demand Charges:

6 Peak at \$2.02 per kW

7 Off-peak at \$0.22 per kW

8 Minimum Charge:

9 \$18.58 per meter per day

10 Discounts:

11 Transformer losses in kWh —

12 $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

13 Transformer investment —

14 \$0.22 per kW of monthly maximum demand))

15 RATES EFFECTIVE JANUARY 1, 2016:

16 Energy Charges:

17 Peak at 8.37 cents per kWh

18 Off-peak at 5.58 cents per kWh

19 Demand Charges:

20 Peak at \$2.08 per kW

21 Off-peak at \$0.22 per kW

22 Minimum Charge:

23 \$18.98 per meter per day

1 Power Factor Charge: 0.15 cents per kVarh

2 Discounts:

3 Transformer losses in kWh —

4 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

5 Transformer investment —

6 \$0.22 per kW of monthly maximum demand

7 RATES EFFECTIVE JANUARY 1, 2017:

8 Peak Energy: 8.49 cents per kWh

9 Off-Peak Energy: 5.65 cents per kWh

10 Peak Demand: \$3.23 per kW

11 Off-Peak Demand: \$0.29 per kW

12 Minimum Charge: \$29.35 per meter per day

13 Power Factor Charge: \$0.15 per kVarh

14 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

15 RATES EFFECTIVE JANUARY 1, 2018:

16 Peak Energy: 8.99 cents per kWh

17 Off-Peak Energy: 5.99 cents per kWh

18 Peak Demand: \$3.31 per kW

19 Off-Peak Demand: \$0.29 per kW

20 Minimum Charge: \$30.07 per meter per day

21 Power Factor Charge: \$0.15 per kVarh

22 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

1 uneconomical or impractical to meter at the distribution voltage level, the Department will meter
2 at the service voltage level and the discount for transformer losses will not be applicable.

3 E. The Department may, at its discretion, impose an additional power factor charge
4 whenever electricity delivered to the customer has an average monthly power factor of less than
5 0.97, as measured by the department's metering equipment. The metering equipment for
6 measurement of reactive kVA hours shall be programmed to prevent reverse registration.

7 F. The Department shall not be obligated to deliver electricity to a customer with a
8 power factor below 0.85. All installations of power factor corrective equipment shall be subject
9 to the approval of the Department. The customer's corrective equipment shall be switched with
10 the load so that at no time will it supply leading reactive power (kVAR) to the Department's
11 distribution system unless written Department approval is obtained to do so.

12 Section 6. Section 21.49.058 of the Seattle Municipal Code, last amended by Ordinance
13 124607, is amended as follows:

14 **21.49.058 High demand general service (Schedules HDC and HDT)**

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

19 **Schedule HDC (High Demand General Service: City)**

20 Schedule HDC is for high demand standard general service provided to City customers.

21 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

22 ~~Energy Charges:~~

23 ~~Peak at 6.49 cents per kWh~~

1 ~~Off-peak at 4.36 cents per kWh~~

2 ~~Demand Charges:~~

3 ~~Peak at \$1.52 per kW~~

4 ~~Off-peak at \$0.24 per kW~~

5 ~~Minimum Charge:~~

6 ~~\$30.97 per meter per day~~

7 ~~Discounts:~~

8 ~~Transformer losses in kWh —~~

9 ~~$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

10 ~~Transformer investment —~~

11 ~~\$0.24 per kW of monthly maximum demand~~

12 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

13 ~~Energy Charges:~~

14 ~~Peak at 6.81 cents per kWh~~

15 ~~Off-peak at 4.54 cents per kWh~~

16 ~~Demand Charges:~~

17 ~~Peak at \$2.02 per kW~~

18 ~~Off-peak at \$0.22 per kW~~

19 ~~Minimum Charge:~~

20 ~~\$56.92 per meter per day~~

21 ~~Discounts:~~

22 ~~Transformer losses in kWh —~~

23 ~~$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$~~

1 Transformer investment —
2 \$0.22 per kW of monthly maximum demand))

3 RATES EFFECTIVE JANUARY 1, 2016:

4 Energy Charges:

5 Peak at 7.24 cents per kWh

6 Off-peak at 4.83 cents per kWh

7 Demand Charges:

8 Peak at \$2.08 per kW

9 Off-peak at \$0.22 per kW

10 Minimum Charge:

11 \$58.15 per meter per day

12 Power Factor Charge: 0.15 cents per kVarh

13 Discounts:

14 Transformer losses in kWh —

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

16 Transformer investment —

17 \$0.22 per kW of monthly maximum demand

18 RATES EFFECTIVE JANUARY 1, 2017:

19 Peak Energy: 7.46 cents per kWh

20 Off-Peak Energy: 4.97 cents per kWh

21 Peak Demand: \$3.05 per kW

22 Off-Peak Demand: \$0.27 per kW

23 Minimum Charge: \$59.25 per meter per day

1 Power Factor Charge: \$0.15 per kVarh

2 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

3 RATES EFFECTIVE JANUARY 1, 2018:

4 Peak Energy 7.91 cents per kWh

5 Off-Peak Energy: 5.27 cents per kWh

6 Peak Demand: \$3.12 per kW

7 Off-Peak Demand: \$0.27 per kW

8 Minimum Charge: \$60.71 per meter per day

9 Power Factor Charge: \$0.15 per kVarh

10 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

11 **Schedule HDT (High Demand General Service: Tukwila)**

12 Schedule HDT is for high demand standard general service provided to Tukwila
13 customers.

14 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

15 ~~Energy Charges:~~

16 ~~Peak at 6.94 cents per kWh~~

17 ~~Off-peak at 4.66 cents per kWh~~

18 ~~Demand Charges:~~

19 ~~Peak at \$1.52 per kW~~

20 ~~Off-peak at \$0.24 per kW~~

21 ~~Minimum Charge:~~

22 ~~\$30.97 per meter per day~~

23 ~~Discounts:~~

1 Transformer losses in kWh—
2 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
3 Transformer investment—
4 \$0.24 per kW of monthly maximum demand

5 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

6 Energy Charges:
7 Peak at 7.03 cents per kWh
8 Off-peak at 4.68 cents per kWh

9 Demand Charges:
10 Peak at \$2.02 per kW
11 Off-peak at \$0.22 per kW

12 Minimum Charge:
13 \$56.92 per meter per day

14 Discounts:
15 Transformer losses in kWh—
16 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
17 Transformer investment—
18 \$0.22 per kW of monthly maximum demand))

19 ~~RATES EFFECTIVE JANUARY 1, 2016:~~

20 Energy Charges:
21 Peak at 7.48 cents per kWh
22 Off-peak at 4.99 cents per kWh
23 Demand Charges:

1 Peak at \$2.08 per kW

2 Off-peak at \$0.22 per kW

3 Minimum Charge:

4 \$58.15 per meter per day

5 Power Factor Charge: 0.15 cents per kVarh

6 Discounts:

7 Transformer losses in kWh —

8 $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

9 Transformer investment —

10 \$0.22 per kW of monthly maximum demand

11 RATES EFFECTIVE JANUARY 1, 2017:

12 Peak Energy: 8.06 cents per kWh

13 Off-Peak Energy: 5.37 cents per kWh

14 Peak Demand: \$3.29 per kW

15 Off-Peak Demand: \$0.29 per kW

16 Minimum Charge: \$64.03 per meter per day

17 Power Factor Charge: \$0.15 per kVarh

18 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

19 RATES EFFECTIVE JANUARY 1, 2018:

20 Peak Energy: 8.55 cents per kWh

21 Off-Peak Energy: 5.69 cents per kWh

22 Peak Demand: \$3.37 per kW

23 Off-Peak Demand: \$0.29 per kW

1 Minimum Charge: \$65.59 per meter per day

2 Power Factor Charge: \$0.15 per kVarh

3 Transformer Investment Credit: \$0.27 per kW of monthly maximum demand

4 B. For customers metered on the primary side of a transformer, the Department will
5 either program the meter to deduct computed transformer losses or provide a discount for
6 transformer losses by reducing the monthly kWh billed by the number of kWh ~~((computed in~~
7 ~~Section 21.49.058, subsection A))~~ as computed by the following formula: $1756 + .53285 \times kW +$
8 $.00002 \times kW^2 + .00527 \times kWh.$

9 C. For customers who provide their own transformation from the Department's
10 standard distribution system voltage of four ~~((4))~~ kV, ~~((thirteen (13)))~~ 13 kV, or ~~((twenty-six~~
11 ~~(26)))~~ 26 kV to a utilization voltage, a discount for transformer investment will be provided in
12 the amount stated in ~~((Section 21.49.058, subsection A))~~ subsection 21.49.058.A. Existing
13 customers served by the Department's 34.5 kV system as of January 1, 1995, shall be considered
14 as receiving standard distribution voltage for the purpose of this section. This 34.5 kV voltage
15 will not be offered as a standard distribution system voltage for any new customers.

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

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

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

10 F. The Department may request voluntary load interruption during an emergency. If
11 interruption occurs, the demand charge will be waived for the billing period in which the
12 interruption occurs.

13 G. The Department may, at its discretion, impose an additional power factor charge
14 whenever electricity delivered to the customer has an average monthly power factor of less than
15 0.97, as measured by the Department's metering equipment. The metering equipment for
16 measurement of reactive kVA hours shall be programmed to prevent reverse registration.

17 H. The Department shall not be obligated to deliver electricity to a customer with a
18 power factor below 0.85. All installations of power factor corrective equipment shall be subject
19 to the approval of the Department. The customer's corrective equipment shall be switched with
20 the load so that at no time will it supply leading reactive power (kVAR) to the Department's
21 distribution system unless written Department approval is obtained to do so.

22 I. Customers who install new or enlarged arc furnaces shall install static VAR
23 generators for flicker control and power factor correction for the entire arc furnace load. The

1 generators shall have 1/2 cycle response time and independent phase control, supply sufficient
2 reactive power to prevent objectionable flicker at the common connection point of the arc
3 furnace with other utility customers, maintain a minimum power factor of 0.97, and be filtered to
4 limit the total harmonic current to no more than the percentage of fundamental current given in
5 the most current version of the “IEEE Recommended Practices and Requirements for Harmonic
6 Control in Electric Power Systems, IEEE-519.”.

7 Section 7. Section 21.49.060 of the Seattle Municipal Code, last amended by Ordinance
8 124607, is amended as follows:

9 **21.49.060 Contract street and area lighting rates (Schedules F, ((T,L,P)) R, A, D,**
10 **M, and E)**

11 A. ((Schedule F is)) Contract street and area lighting rates are available to all
12 customers, including but not limited to water and sewer districts and King County, who contract
13 with the Department for ((floodlights)) unmetered lights operating from dusk to dawn.
14 ((Schedules T and L are available to all customers, including but not limited to water and sewer
15 districts and King County, who contract with the Department for dusk to dawn lighting of
16 streets, alleys, and other public thoroughfares. Schedule P is available to all customers, including
17 but not limited to water and sewer districts and King County, who contract with the Department
18 for pedestrian lighting. Schedule R is available to all customers, including but not limited to
19 water and sewer districts and King County, who contract with the Department for dusk to dawn
20 lighting of streets, alleys, and other public residential thoroughfares. Schedule A is available to
21 all customers, including but not limited to water and sewer districts and King County, who
22 contract with the Department for dusk to dawn lighting of arterial thoroughfares. Schedule D is
23 available to all customers, including but not limited to water and sewer districts and King

1 ~~County, who contract with the Department for dusk-to-dawn lighting of streets, alleys, and other~~
2 ~~public and pedestrian thoroughfares which utilize decorative, non-standard lighting. Schedule M~~
3 ~~is available to all customers who own lighting fixtures that are maintained and powered by the~~
4 ~~Department, including but not limited to water and sewer districts and King County, who~~
5 ~~contract with the Department for dusk-to-dawn lighting. Schedule E is available to all customers~~
6 ~~who own and maintain lighting fixtures that are powered by the Department, including but not~~
7 ~~limited to water and sewer districts and King County, who contract with the Department for~~
8 ~~dusk-to-dawn lighting. Schedules T, L, F, R, A, D, M, and E are for unmetered lighting only.))~~
9 Lighting schedules and rates are assigned at the Department's discretion.

10 **Schedule F—Floodlights**

11 ((~~RATES EFFECTIVE JANUARY 1, 2014:~~

12 ~~Option E:~~

13 ~~200 Watt Sodium Vapor, 22,000 lumens \$4.72 per month~~

14 ~~400 Watt Sodium Vapor, 50,000 lumens \$8.94 per month~~

15 ~~Option M:~~

16 ~~200 Watt Sodium Vapor, 22,000 lumens \$16.38 per month~~

17 ~~400 Watt Sodium Vapor, 50,000 lumens \$20.22 per month~~

18 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

19 ~~General Floodlight HPS \$17.82~~

20 ~~Option E:~~

21 ~~200 Watt Sodium Vapor, 22,000 lumens \$4.25 per month~~

22 ~~400 Watt Sodium Vapor, 50,000 lumens \$4.25 per month~~

23 ~~Option M:~~

1 ~~200 Watt Sodium Vapor, 22,000 lumens \$17.82 per month~~

2 ~~400 Watt Sodium Vapor, 50,000 lumens \$17.82 per month))~~

3 RATES EFFECTIVE JANUARY 1, 2016:

4 General Floodlight HPS \$19.97

5 ((Option E:

6 ~~200 Watt Sodium Vapor, 22,000 lumens \$4.39 per month~~

7 ~~400 Watt Sodium Vapor, 50,000 lumens \$4.39 per month~~

8 Option M:

9 ~~200 Watt Sodium Vapor, 22,000 lumens \$19.97 per month~~

10 ~~400 Watt Sodium Vapor, 50,000 lumens \$19.97 per month))~~

11 RATES EFFECTIVE JANUARY 1, 2017:

12 General Floodlight HPS \$22.93

13 RATES EFFECTIVE JANUARY 1, 2018:

14 General Floodlight HPS \$26.22

15 ~~((Schedule T—General Streetlights~~

16 ~~RATES EFFECTIVE JANUARY 1, 2014:~~

17 Option M:

18 ~~100 Watt Sodium Vapor, 9,000 lumens \$9.45 per month~~

19 ~~150 Watt Sodium Vapor, 16,000 lumens \$10.64 per month~~

20 ~~200 Watt Sodium Vapor, 22,000 lumens \$11.45 per month~~

21 ~~250 Watt Sodium Vapor, 27,500 lumens \$12.82 per month~~

22 ~~400 Watt Sodium Vapor, 50,000 lumens \$15.67 per month~~

1 ~~Option C:~~

- 2 ~~100 Watt Sodium Vapor, 9,000 lumens \$14.41 per month~~
- 3 ~~150 Watt Sodium Vapor, 16,000 lumens \$15.59 per month~~
- 4 ~~200 Watt Sodium Vapor, 22,000 lumens \$16.52 per month~~
- 5 ~~250 Watt Sodium Vapor, 27,500 lumens \$16.52 per month~~
- 6 ~~400 Watt Sodium Vapor, 50,000 lumens \$20.84 per month~~

7 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

8 ~~Option M:~~

- 9 ~~100 Watt Sodium Vapor, 9,000 lumens \$12.85 per month~~
- 10 ~~150 Watt Sodium Vapor, 16,000 lumens \$12.85 per month~~
- 11 ~~200 Watt Sodium Vapor, 22,000 lumens \$12.85 per month~~
- 12 ~~250 Watt Sodium Vapor, 27,500 lumens \$12.85 per month~~
- 13 ~~400 Watt Sodium Vapor, 50,000 lumens \$12.85 per month~~

14 ~~Option C:~~

- 15 ~~100 Watt Sodium Vapor, 9,000 lumens \$22.22 per month~~
- 16 ~~150 Watt Sodium Vapor, 16,000 lumens \$22.22 per month~~
- 17 ~~200 Watt Sodium Vapor, 22,000 lumens \$20.20 per month~~
- 18 ~~250 Watt Sodium Vapor, 27,500 lumens \$20.20 per month~~
- 19 ~~400 Watt Sodium Vapor, 50,000 lumens \$20.20 per month~~

20 ~~RATES EFFECTIVE JANUARY 1, 2016:~~

21 ~~Option M:~~

- 22 ~~100 Watt Sodium Vapor, 9,000 lumens \$15.86 per month~~
- 23 ~~150 Watt Sodium Vapor, 16,000 lumens \$15.86 per month~~

1 ~~200 Watt Sodium Vapor, 22,000 lumens \$15.86 per month~~

2 ~~250 Watt Sodium Vapor, 27,500 lumens \$15.86 per month~~

3 ~~400 Watt Sodium Vapor, 50,000 lumens \$15.86 per month~~

4 ~~Option C:~~

5 ~~100 Watt Sodium Vapor, 9,000 lumens \$27.20 per month~~

6 ~~150 Watt Sodium Vapor, 16,000 lumens \$27.20 per month~~

7 ~~200 Watt Sodium Vapor, 22,000 lumens \$23.24 per month~~

8 ~~250 Watt Sodium Vapor, 27,500 lumens \$23.24 per month~~

9 ~~400 Watt Sodium Vapor, 50,000 lumens \$23.24 per month~~

10 **Schedule L — LED (Light Emitting Diode) Streetlights**

11 ~~RATES EFFECTIVE JANUARY 1, 2014:~~

12 ~~Option C:~~

13 ~~52 Watt LED \$6.82 per month~~

14 ~~60 Watt LED \$7.66 per month~~

15 ~~70 Watt LED \$7.68 per month~~

16 ~~72 Watt LED \$8.18 per month~~

17 ~~221 Watt LED \$16.17 per month~~

18 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

19 ~~Option C:~~

20 ~~52 Watt LED \$8.45 per month~~

21 ~~60 Watt LED \$8.45 per month~~

22 ~~70 Watt LED \$8.45 per month~~

23 ~~72 Watt LED \$8.45 per month~~

1 221 Watt LED \$11.59 per month

2 ~~RATES EFFECTIVE JANUARY 1, 2016:~~

3 Option C:

4 52 Watt LED \$9.21 per month

5 60 Watt LED \$9.21 per month

6 70 Watt LED \$9.21 per month

7 72 Watt LED \$9.21 per month

8 221 Watt LED \$12.68 per month

9 **Schedule P—Pedestrian Lights**

10 ~~RATES EFFECTIVE JANUARY 1, 2014:~~

11 Option M:

12 ZED47A 70 Watts \$12.42 per month

13 Option C:

14 ZED47A 70 Watts \$19.28 per month

15 Option P:

16 ZED47A 70 Watts \$48.43 per month

17 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

18 Option M:

19 ZED47A 70 Watts \$12.85 per month

20 Option C:

21 ZED47A 70 Watts \$22.22 per month

22 Option P:

23 ZED47A 70 Watts \$22.22 per month

1 ~~RATES EFFECTIVE JANUARY 1, 2016:~~

2 ~~Option M:~~

3 ~~ZED47A 70 Watts \$15.86 per month~~

4 ~~Option C:~~

5 ~~ZED47A 70 Watts \$27.20 per month~~

6 ~~Option P:~~

7 ~~ZED47A 70 Watts \$27.20 per month))~~

8 **Schedule R—Residential Lights**

9 ~~((RATES EFFECTIVE JANUARY 1, 2015:~~

10 ~~Residential LED \$8.45 per month))~~

11 RATES EFFECTIVE JANUARY 1, 2016:

12 Residential LED \$9.21 per month

13 RATES EFFECTIVE JANUARY 1, 2017:

14 Residential LED \$10.52 per month

15 RATES EFFECTIVE JANUARY 1, 2018:

16 Residential LED \$11.81 per month

17 **Schedule A—Arterial Lights**

18 ~~((RATES EFFECTIVE JANUARY 1, 2015:~~

19 ~~Arterial HPS/other \$20.20 per month~~

20 ~~Arterial LED \$11.59 per month))~~

21 RATES EFFECTIVE JANUARY 1, 2016:

22 Arterial HPS/other \$23.24 per month

23 Arterial LED \$12.68 per month

1 RATES EFFECTIVE JANUARY 1, 2017:

2 Arterial HPS/other \$25.48 per month

3 Arterial LED \$14.63 per month

4 RATES EFFECTIVE JANUARY 1, 2018:

5 Arterial HPS/other \$29.44 per month

6 Arterial LED \$16.34 per month

7 **Schedule D—Decorative, Pedestrian, and Miscellaneous Lights**

8 ((~~RATES EFFECTIVE JANUARY 1, 2015:~~

9 ~~Decorative HPS/other \$22.22 per month~~

10 ~~Decorative LED \$21.85 per month))~~

11 RATES EFFECTIVE JANUARY 1, 2016:

12 Decorative HPS/other \$27.20 per month

13 Decorative LED \$23.24 per month

14 RATES EFFECTIVE JANUARY 1, 2017:

15 Decorative HPS/other \$29.86 per month

16 Decorative LED \$16.42 per month

17 RATES EFFECTIVE JANUARY 1, 2018:

18 Decorative HPS/other \$34.96 per month

19 Decorative LED \$18.04 per month

20 **Schedule M—Department Maintained, Customer Owned Lights**

21 ((~~RATES EFFECTIVE JANUARY 1, 2015:~~

22 ~~HPS/other \$12.85 per month~~

23 ~~LED \$4.10 per month))~~

1 RATES EFFECTIVE JANUARY 1, 2016:

2 HPS/other \$15.86 per month

3 LED \$4.85 per month

4 RATES EFFECTIVE JANUARY 1, 2017:

5 HPS/other \$18.15 per month

6 LED \$6.58 per month

7 RATES EFFECTIVE JANUARY 1, 2018:

8 HPS/other \$21.83 per month

9 LED \$7.54 per month

10 **Schedule E—Customer Owned and Maintained Lights**

11 ~~((RATES EFFECTIVE JANUARY 1, 2015:~~

12 ~~Any Light \$4.25 per month))~~

13 RATES EFFECTIVE JANUARY 1, 2016:

14 Any Light \$4.39 per month

15 RATES EFFECTIVE JANUARY 1, 2017:

16 Any Light \$5.52 per month

17 RATES EFFECTIVE JANUARY 1, 2018:

18 Any Light \$6.08 per month

19 B. ~~((The monthly charge for Option E floodlights covers))~~ Schedule E lights are

20 provided energy only; charges for lamp replacement and fixture maintenance are in addition to

21 the monthly charge. ((The monthly charge for Option M floodlights, streetlights and pedestrian

22 lights includes)) Schedule M rates provide for energy, lamp replacement, fixture maintenance

23 costs, and scheduled pole maintenance costs. For Option C streetlights and pedestrian lights, the

1 ~~monthly charge includes the Option M charges as well as the capital costs of fixtures. For Option~~
2 ~~P pedestrian lights, the monthly charge includes Option C charges as well as the capital cost of~~
3 ~~poles.))~~

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

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

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

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

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

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

18 I. All installations of customer-owned streetlights ((for billing on Schedules T and
19 L)) shall be subject to the approval of the Department. An estimate of installed cost will be
20 furnished upon request.

21 J. The Department shall have the authority to determine and establish charges for
22 other types and sizes of streetlights, floodlights, and ((pedestrian lights by the same method used
23 in the determination of the charges established in Schedules F, T, L and P)) miscellaneous lights.

1 K. The Department shall have the authority to determine and establish, by
2 departmental policy, the minimum distances required to be maintained between all streetlights
3 located in residential, commercial, or industrial areas. Any customer requesting streetlighting at a
4 location which is less than the minimum distance between lights or requesting streetlighting for
5 private purposes (~~shall be charged, by the Department, at the rate set out in Schedules T or L,~~
6 ~~whichever is applicable, and~~) shall pay such additional installation cost as determined by
7 Department policy.

8 Section 8. Section 21.49.065 of the Seattle Municipal Code, last amended by Ordinance
9 124607, is amended as follows:

10 **21.49.065 Duct, vault, and pole rental rates**

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

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

20 Any installations or attachments not identified in the lessee's inventory shall be charged
21 at five times the rental rates set forth below plus interest. Interest charged is to be at the statutory
22 nominal percentage rate, compounded monthly. In addition, in the event the lessee fails to submit

1 an annual inventory, the lessee shall also reimburse City Light for all costs, including loaded
2 employee time, associated with performing an inventory of lessee's use of City Light facilities.

3 ~~((RATES EFFECTIVE JANUARY 1, 2014:~~

4 ~~Duct Rental:~~

5 ~~\$10.11 per duct foot per year~~

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

7 ~~\$10.11 per innerduct foot per year~~

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

9 ~~Vault Rental:~~

10 ~~\$25.23 per square foot of wall space per year~~

11 ~~\$10.11 per square foot of ceiling space per year~~

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

14 ~~Pole Attachment Rental:~~

15 ~~For attachments within the communication space:~~

16 ~~\$28.79 per pole per year for poles owned solely by the Department~~

17 ~~\$14.39 per pole per year for poles owned jointly by the Department and~~

18 ~~one other party~~

19 ~~\$9.60 per pole per year for poles owned jointly by the Department and two~~

20 ~~other parties~~

21 ~~RATES EFFECTIVE JANUARY 1, 2015:~~

22 ~~Duct Rental:~~

23 ~~\$10.22 per duct foot per year~~

- 1 ~~When a customer installs an innerduct in a rented duct, the rental rate shall be:~~
- 2 ~~\$10.22 per innerduct foot per year~~
- 3 ~~Vacant innerducts shall be available to the Department for rental to other parties.~~
- 4 ~~Vault Rental:~~
- 5 ~~\$25.54 per square foot of wall space per year~~
- 6 ~~\$10.22 per square foot of ceiling space per year~~
- 7 ~~Wall space and ceiling space include clearance required by the Safety Standards for~~
- 8 ~~Electrical Construction, WAC 296-44.~~
- 9 ~~Pole Attachment Rental:~~
- 10 ~~For attachments within the communication space:~~
- 11 ~~\$29.26 per pole per year for poles owned solely by the Department~~
- 12 ~~\$14.63 per pole per year for poles owned jointly by the Department and~~
- 13 ~~one other party~~
- 14 ~~\$9.75 per pole per year for poles owned jointly by the Department and two~~
- 15 ~~other parties~~
- 16 ~~For attachments below the communication space (separately mounted meter~~
- 17 ~~equipment is exempt):~~
- 18 ~~\$55.58 per pole per year for poles owned solely by the Department~~
- 19 ~~\$27.79 per pole per year for poles owned jointly by the Department and~~
- 20 ~~one other party~~
- 21 ~~\$18.53 per pole per year for poles owned jointly by the Department and~~
- 22 ~~two other parties))~~
- 23 RATES EFFECTIVE JANUARY 1, 2016:

1 Duct Rental:

2 \$10.47 per duct-foot per year

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

4 \$10.47 per innerduct-foot per year

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

6 Vault Rental:

7 \$26.16 per square foot of wall space per year

8 \$10.47 per square foot of ceiling space per year

9 Wall space and ceiling space include clearance required by the Safety Standards for
10 Electrical Construction, WAC ((~~296-44~~) 296-45).

11 Pole Attachment Rental:

12 For attachments within the communication space:

13 \$29.97 per pole per year for poles owned solely by the Department

14 \$14.99 per pole per year for poles owned jointly by the Department and

15 one other party

16 \$9.99 per pole per year for poles owned jointly by the Department and two

17 other parties

18 For attachments below the communication space (separately mounted meter
19 equipment is exempt):

20 \$56.94 per pole per year for poles owned solely by the Department

21 \$28.47 per pole per year for poles owned jointly by the Department and

22 one other party

1 \$18.98 per pole per year for poles owned jointly by the Department and
2 two other parties

3 RATES EFFECTIVE JANUARY 1, 2017:

4 Duct Rental: \$10.72 per duct-foot per year

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

6 \$10.72 per innerduct-foot per year

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

8 Vault Rental:

9 \$26.80 per square foot of wall space per year

10 \$10.72 per square foot of ceiling space per year

11 Wall space and ceiling space include clearance required by the Safety Standards for
12 Electrical Construction, WAC 296-45.

13 Pole Attachment Rental:

14 For attachments within the communication space:

15 \$30.70 per pole per year for poles owned solely by the Department

16 \$15.35 per pole per year for poles owned jointly by the Department and
17 one other party

18 \$10.23 per pole per year for poles owned jointly by the Department and
19 two other parties

20 For attachments below the communication space (separately mounted meter
21 equipment is exempt):

22 \$58.33 per pole per year for poles owned solely by the Department

1 \$29.16 per pole per year for poles owned jointly by the Department and
2 one other party

3 \$19.44 per pole per year for poles owned jointly by the Department and
4 two other parties

5 RATES EFFECTIVE JANUARY 1, 2018:

6 Duct Rental: \$10.99 per duct-foot per year

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

8 \$10.99 per innerduct-foot per year

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

10 Vault Rental:

11 \$27.45 per square foot of wall space per year

12 \$10.99 per square foot of ceiling space per year

13 Wall space and ceiling space include clearance required by the Safety Standards for
14 Electrical Construction, WAC 296-45.

15 Pole Attachment Rental:

16 For attachments within the communication space:

17 \$31.45 per pole per year for poles owned solely by the Department

18 \$15.73 per pole per year for poles owned jointly by the Department and
19 one other party

20 \$10.48 per pole per year for poles owned jointly by the Department and
21 two other parties

22 For attachments below the communication space (separately mounted meter
23 equipment is exempt):

1 \$59.76 per pole per year for poles owned solely by the Department

2 \$29.88 per pole per year for poles owned jointly by the Department and
3 one other party

4 \$19.92 per pole per year for poles owned jointly by the Department and
5 two other parties

6 Section 9. Section 21.49.080 of the Seattle Municipal Code, last amended by Ordinance
7 124607, is repealed:

8 **~~((21.49.080 Power factor rate (Schedule PF)~~**

9 A. ~~When any inductive load causes unsatisfactory conditions on the Department's~~
10 ~~system due to induction, the Department may, at its discretion, install reactive kVA-hour meters~~
11 ~~and make a monthly charge in addition to demand and energy charges whenever electricity~~
12 ~~delivered to the customer has an average monthly power factor of less than 0.97.~~

13 **~~Schedule PF (Power Factor)~~**

14 ~~RATE EFFECTIVE JANUARY 1, 2014:~~

15 ~~The monthly charge for average monthly power factors below 0.97 shall be as follows:~~

16 ~~0.15-cent per kVarh~~

17 ~~RATE EFFECTIVE JANUARY 1, 2015:~~

18 ~~The monthly charge for average monthly power factors below 0.97 shall be as follows:~~

19 ~~0.15-cent per kVarh~~

20 ~~RATE EFFECTIVE JANUARY 1, 2016:~~

21 ~~The monthly charge for average monthly power factors below 0.97 shall be as follows:~~

22 ~~0.15-cent per kVarh~~

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

3 ~~C. The average power factor is determined as follows:~~

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

4 ~~For application of the Power Factor Rate, the Average Power Factor calculated with this~~
5 ~~formula will not be rounded.~~

6 ~~D. The meter for measurement of reactive kVA hours shall be ratcheted to prevent~~
7 ~~reverse registration.~~

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

12 ~~F. This monthly charge may be waived in whole or in part to the extent that the~~
13 ~~Department determines that a power factor of less than 0.97 would be advantageous to the~~
14 ~~Department or if the addition of corrective equipment would be detrimental to the operation of~~
15 ~~the Department's distribution systems.~~

16 ~~G. Customers who install new or enlarged arc furnaces shall install static VAR~~
17 ~~generators for flicker control and power factor correction for the entire arc furnace load. The~~
18 ~~generators shall have 1/2 cycle response time and independent phase control, supply sufficient~~
19 ~~reactive power to prevent objectionable flicker at the common connection point of the arc~~
20 ~~furnace with other utility customers, maintain a minimum power factor of 0.97, and be filtered to~~
21 ~~limit the total harmonic current to no more than the percentage of fundamental current given in~~

1 ~~“IEEE Recommended Practices and Requirements for Harmonic Control in Electric Power~~
2 ~~Systems, IEEE-519,” latest revision.)~~

3 Section 10. Section 21.49.081 of the Seattle Municipal Code, last amended by Ordinance
4 124978, is amended as follows:

5 **21.49.081 Automatic BPA cost adjustment**

6 ~~((Each time that BPA adjusts its rates that are applied to City Light through its then~~
7 ~~current power sales agreements (PSAs) and transmission service agreements (TSAs) with BPA,~~
8 ~~City Light will calculate the difference (in dollars) between what City Light would have paid for~~
9 ~~its BPA purchases under the previous BPA rates for a 12-month period beginning on the~~
10 ~~effective date of the BPA adjustment and what City Light will actually pay for the same period~~
11 ~~under the adjusted BPA rates. The dollar difference will then be multiplied by 1.1095, which is~~
12 ~~the effective tax rate, and the product divided by forecast load (in kWh) over the 12-month~~
13 ~~period to calculate a number (in dollars/kWh rounded to the nearest ten thousandth of a dollar)~~
14 ~~which will be called the “BPA increment.”~~

15 For example, if an increase in BPA rates results in increased costs to the Department of
16 \$18,422,543 per year, this amount would be multiplied by the 1.1095 effective tax rate to get
17 required additional customer revenue of \$20,439,811. The additional revenue required would
18 then be divided by the forecast kWh load to calculate the BPA increment.

19 As soon as practical after a BPA adjustment in rates, energy charges in effect under all
20 rate schedules will be increased or decreased by the BPA increment, provided that for customers
21 served under Schedules REC, RLC, RET, RLT, RES, RLS, REH, RLH, REB, RLB, REE, RLE,
22 REL, and RLL, energy charges shall be increased or decreased by 40 percent of the BPA
23 increment. The BPA increment will increase or decrease equally first block and second block

1 ~~charges in residential rates and peak and off-peak rates for large and high-demand general~~
2 ~~service customers as well as the single energy charges for small and medium general service~~
3 ~~customers and the energy charge portion of Schedules T, L, P, R, A, and F.~~

4 ~~If at any time after December 31, 2006, BPA announces an adjustment in the rates to be~~
5 ~~charged to City Light, then City Light shall compute the BPA increment for the purpose of~~
6 ~~ensuring that only the increase or decrease in costs from BPA will be passed through to City~~
7 ~~Light's customers. The increment will be based on the projected load for a 12-month period. City~~
8 ~~Light's rates shall be adjusted to give effect to the BPA increment, and the adjusted rates shall~~
9 ~~take effect after the effective date of the adjusted BPA rates as soon as the billing process can be~~
10 ~~implemented.))~~

11 In the event that BPA implements new rates for power and/or transmission services, the
12 updated BPA contract cost under the new rates for the subsequent 12-month period shall be
13 compared with the Department's adopted budget for these services for the same time period. As
14 soon as practical after the BPA rate implementation, energy charges in all rate schedules will be
15 adjusted upwards or downwards by a consistent fixed per-kWh amount such that the identified
16 cost difference, including taxes, is collected from or credited to customers over the subsequent
17 12-month period.

18 Section 11. Section 21.49.082 of the Seattle Municipal Code, last amended by Ordinance
19 124607, is amended as follows:

20 **21.49.082 Net metering program**

21 A. The Department shall offer a net metering program in accordance with Revised
22 Code of Washington Chapter 80.60 and this Chapter 21.49. The Department shall develop and
23 enter into interconnection agreements, consistent with such laws, with customers desiring to

1 participate in the net metering program. Customers are required to enter into interconnection
2 agreements and to comply with their terms as a condition of participation in the net metering
3 program. The Department is authorized to establish policies, procedures, and interconnection
4 standards for implementing the net metering program.

5 ~~((B. The net metering program shall be available to customers that have net metering
6 systems on a first come, first served basis until such time as the cumulative capacity of such
7 systems equals 10 megawatts 0.5 percent of the Department's peak demand during 1996);
8 provided that not less than one half of this capacity shall be reserved for the cumulative
9 generating capacity attributed to net metering systems that generate renewable energy; and
10 provided further that the net metering program shall not be available to customers served by an
11 underground distribution network, unless safety concerns can be adequately addressed. On
12 January 1, 2014, the cumulative generating capacity available to net metering systems will equal
13 20 megawatts (1.0 percent of the Department's peak demand during 1996).))~~

14 ~~((C.))~~ B. The Department may adopt ~~((additional))~~ safety, power quality, and
15 interconnection requirements for customer-generators, including, but not limited to, special
16 equipment requirements for secondary distribution networks, and limitations on the number of
17 customer-generators and total capacity of net metering systems that may be interconnected to
18 any distribution feeder line, circuit, or network, that the Department determines are necessary to
19 protect public safety and system reliability.

20 ~~((D.))~~ C. Net metering program customers shall be metered, billed, and credited as
21 follows:

22 1. In accordance with its normal metering practices, the Department shall
23 measure the net electricity produced or consumed by each net metering program customer during

1 the billing period applicable to that net metering program customer's rate schedule for electric
2 service.

3 2. If the electricity supplied to a net metering program customer by the
4 Department exceeds the electricity generated by that customer and fed back to the Department
5 during the billing period, that customer shall be billed in accordance with its then-current rate
6 schedule for the net electricity supplied by the Department. If electricity generated by a net
7 metering program customer and fed back to the Department exceeds the electricity supplied by
8 the Department during a billing period, that net metering program customer shall be billed for all
9 charges (including any minimum charges or base service charges) applicable to that customer's
10 rate schedule, and shall be credited for the excess kilowatt-hours generated and fed back to the
11 Department. A kilowatt-hour credit shall appear on the bill for the following billing period, shall
12 be applied only to reduce the metered amount of kilowatt-hours billed by the Department to that
13 customer, and any unused credit shall be carried forward to the next bill. On April 30 of each
14 calendar year, any unused kilowatt-hour credit accumulated during the previous year shall be
15 granted to the Department, without any compensation to the net metering program customer.

16 ~~((E.))~~ D. If a customer-generator requests, the Department shall provide meter
17 aggregation.

18 ~~((1.))~~ Kilowatt-hour credits earned by a net metering system, during the same
19 billing period, shall be credited ~~((equally))~~ by the Department to remaining meters located on all
20 premises of a customer-generator at the designated rate of each meter.

21 ~~((2.))~~ Not more than a total of ~~((one hundred))~~ 100 kilowatts shall be aggregated
22 among all customer-generators participating in a generating facility under this subsection

23 21.49.082.D.

1 Section 12. Subsection 21.49.085.A of the Seattle Municipal Code, which section was
2 last amended by Ordinance 124607, is amended as follows:

3 **21.49.085 Reserved distribution capacity charge (Schedule RDC)**

4 A. Non-residential customers located in areas of the Department's service territory
5 where there is adequate distribution capacity may request that the Department reserve capacity
6 sufficient to meet their loads on a circuit which is different from their normal service circuit.

7 Such customers shall pay a reserved distribution capacity charge.

8 ~~((Schedule RDC (Reserved Distribution Capacity), effective January 1, 2014~~

9 ~~\$0.35 per kW of monthly maximum demand~~

10 ~~Schedule RDC (Reserved Distribution Capacity), effective January 1, 2015~~

11 ~~\$0.36 per kW of monthly maximum demand))~~

12 **Schedule RDC (Reserved Distribution Capacity), effective January 1, 2016**

13 \$0.37 per kW of monthly maximum demand

14 Rate effective January 1, 2017: \$0.38 per kW of monthly maximum demand

15 Rate effective January 1, 2018: \$0.39 per kW of monthly maximum demand

16 * * *

17 Section 13. Subsection 21.49.110.X of the Seattle Municipal Code, Section last amended
18 by Ordinance 124578, is amended as follows:

19 **21.49.110 Electric service connection provisions**

20 * * *

21 X. Amp Fee for New or Enlarged Services. The Department shall charge all
22 developers, customers, and contractors who install new or enlarged electrical services a fee per
23 panel ampere (commonly abbreviated as "amp"), which is required to be paid before the

1 Department will energize the service. The amp fee is established in accordance with the
2 Administrative Code process and set out in Department Policy and Procedures 500 P III-417,
3 Schedule 100, and 500 P III-422, Schedule 100. The fee shall apply to all permanent ((or
4 temporary)) installations. ((All installations shall receive a 120 volt 200 amp credit. The fee is
5 calculated by subtracting 200 amps from the total capacity to be installed as determined by the
6 National Electric Code (NEC) (given in amps and 120 volt ratio basis) and then multiplying this
7 value by either a single or a three phase charge as shown in the following table:

((Service Type))	((\$/Amp))
((Single Phase))	(((\$3.74))
((Three Phase))	(((\$10.48))

((Example: A 3,000 amp three phase amp fee is calculated as: $(3,000 - 200) \times \$10.48 = \$29,344$))

1 Section 14. This ordinance shall take effect and be in force 30 days after its approval by
2 the Mayor, but if not approved and returned by the Mayor within ten days after presentation, it
3 shall take effect as provided by Seattle Municipal Code Section 1.04.020.

4 Passed by the City Council the 10th day of October, 2016,
5 and signed by me in open session in authentication of its passage this 10th day of
6 October, 2016.

7 

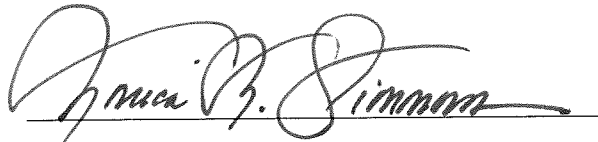
8 President _____ of the City Council

9 Approved by me this 14th day of October, 2016.

10 

11 Edward B. Murray, Mayor

12 Filed by me this 17th day of OCTOBER, 2016.

13 

14 Monica Martinez Simmons, City Clerk

