## SEATTLE CITY COUNCIL

## **Legislative Summary**

## CB 118802

Record No.: CB 118802

therewith.

Drafter: Kirsty.Grainger@seattle.gov

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

<u>Date</u>

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

Notes:

Sponsors: Sawant

Filed with City Clerk:

Mayor's Signature:

Vetoed by Mayor:

Veto Overridden:

Veto Sustained:

Filing Requirements/Dept Action:

History of Legislative File ☐ Yes ☐ No Legal Notice Published: Ver-Acting Body: Date: Action: Sent To: Due Date: Return Result: sion: Date: Mayor 08/30/2016 Mayor's leg City Clerk transmitted to Council City Clerk 08/30/2016 sent for review Council President's Office The Council Bill (CB) was sent for review. to the Council President's Office Action Text: Notes: Council President's Office 09/01/2016 sent for review Energy and Environment Committee The Council Bill (CB) was sent for review. to the Energy and Environment Committee **Action Text:** Notes:

1 Full Council

09/12/2016 referred

Energy and Environment Committee

1 Energy and Environment

09/13/2016 discussed

Committee

Action Text:

The Council Bill (CB) was discussed.

Notes:

1 Energy and Environment

09/27/2016 no recommendation

Fail

Committee

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

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

Mayor's signature

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:

First 10 kWh per day at 5.57 cents per kWh

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	SCL Rates 2017-2018 ORD D3
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

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

	SCL Rates 2017-2018 ORD D3
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

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
1	All additional kWh per day at 12.84 cents per kWh
2	Base Service Charge: 14.83 cents per meter per day
3	RATES EFFECTIVE JANUARY 1, 2017:
4	Base Service Charge: 16.21 cents per meter per day
5	Energy Charges:
6	Summer Billing
7	First 10 kWh per day at 7.01 cents per kWh
8	All additional kWh per day at 12.88 cents per kWh
9	Winter Billing
10	First 16 kWh per day at 7.01 cents per kWh
l 1	All additional kWh per day at 12.88 cents per kWh
12	RATES EFFECTIVE JANUARY 1, 2018:
13	Base Service Charge: 16.61 cents per meter per day
14	Energy Charges:
15	Summer Billing
16	First 10 kWh per day at 7.82 cents per kWh
17	All additional kWh per day at 13.20 cents per kWh
18	Winter Billing
19	First 16 kWh per day at 7.82 cents per kWh
20	All additional kWh per day at 13.20 cents per kWh
21	Schedule RSH (Residential: Shoreline)
22	Schedule RSH is for residential Shoreline customers ((, except those subject to Schedules
23	REH or RLH)).
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	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

	Kirsty Grainger   SCL Rates 2017-2018 ORD   D3
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	RATES EFFECTIVE JANUARY 1, 2016:
6	Energy Charges:
7	Summer Billing Cycles (April — September)
8	First 10 kWh per day at 6.56 cents per kWh
9	All additional kWh per day at 13.12 cents per kWh
10	Winter Billing Cycles (October — March)
11	First 16 kWh per day at 6.56 cents per kWh
12	All additional kWh per day at 13.12 cents per kWh
13	Base Service Charge: 14.83 cents per meter per day
14	North City Undergrounding Charge: All kWh at 0.07 cents per kWh
15	Aurora 1 Undergrounding Charge: All kWh at 0.17 cents per kWh
16	Aurora 2 Undergrounding Charge: All kWh at 0.18 cents per kWh
17	Aurora 3A Undergrounding Charge: All kWh at 0.05 cents per kWh
18	RATES EFFECTIVE JANUARY 1, 2017:
19	Base Service Charge: 17.51 cents per meter per day
20	Energy Charges:
21	Summer Billing
22	First 10 kWh per day at 7.22 cents per kWh
23	All additional kWh per day at 13.76 cents per kWh

Winter Billing 1 2 First 16 kWh per day at 7.22 cents per kWh All additional kWh per day at 13.76 cents per kWh 3 North City Undergrounding Charge: All kWh at 0.07 cents per kWh 4 Aurora 1 Undergrounding Charge: All kWh at 0.17 cents per kWh 5 Aurora 2 Undergrounding Charge: All kWh at 0.18 cents per kWh 6 7 Aurora 3A Undergrounding Charge: All kWh at 0.05 cents per kWh Aurora 3B Undergrounding Charge: All kWh at 0.22 cents per kWh 8 9 RATES EFFECTIVE JANUARY 1, 2018: Base Service Charge: 17.94 cents per meter per day 10 **Energy Charges:** 11 12 Summer Billing First 10 kWh per day at 8.25 cents per kWh 13 All additional kWh per day at 14.10 cents per kWh 14 15 Winter Billing First 16 kWh per day at 8.25 cents per kWh 16 All additional kWh per day at 14.10 cents per kWh 17 North City Undergrounding Charge: All kWh at 0.07 cents per kWh 18 Aurora 1 Undergrounding Charge: All kWh at 0.17 cents per kWh 19 Aurora 2 Undergrounding Charge: All kWh at 0.18 cents per kWh 20 Aurora 3A Undergrounding Charge: All kWh at 0.05 cents per kWh 21 Aurora 3B Undergrounding Charge: All kWh at 0.22 cents per kWh 22

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

	SCL Rates 2017-2018 ORD D3
1	Winter Billing Cycles (October March)
2	First 16 kWh per day at 5.84 cents per kWh
3	All additional kWh per day at 12.24 cents per kWh
4	Base Service Charge:
5	14.51 cents 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	RATES EFFECTIVE JANUARY 1, 2016:
11	Energy Charges:
12	Summer Billing Cycles (April — September)
13	First 10 kWh per day at 6.15 cents per kWh
14	All additional kWh per day at 12.84 cents per kWh
15	Winter Billing Cycles (October — March)
16	First 16 kWh per day at 6.15 cents per kWh
17	All additional kWh per day at 12.84 cents per kWh
18	Base Service Charge: 14.83 cents per meter per day
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	RATES EFFECTIVE JANUARY 1, 2017:
22	Base Service Charge: 17.18 cents per meter per day

	SCL Rates 2017-2018 ORD D3
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)).

	SCL Rates 2017-2018 ORD   D3
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

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	SCL Rates 2017-2018 ORD D3
1	All additional kWh per day at 12.24 cents per kWh
2	Winter Billing Cycles (October March)
3	First 16 kWh per day at 5.84 cents per kWh
4	All additional kWh per day at 12.24 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 6.15 cents per kWh
11	All additional kWh per day at 12.84 cents per kWh
12	Winter Billing Cycles (October — March)
13	First 16 kWh per day at 6.15 cents per kWh
14	All additional kWh per day at 12.84 cents per kWh
15	Base Service Charge: 14.83 cents per meter per day.
16	RATES EFFECTIVE JANUARY 1, 2017:
17	Base Service Charge: 17.18 cents per meter per day
18	Energy Charges:
19	Summer Billing
20	First 10 kWh per day at 7.08 cents per kWh
21	All additional kWh per day at 13.51 cents per kWh
22	Winter Billing
23	First 16 kWh per day at 7.08 cents per kWh

All additional kWh per day at 13.51 cents per kWh 1 2 RATES EFFECTIVE JANUARY 1, 2018: Base Service Charge: 17.61 cents per meter per day 3 4 **Energy Charges:** 5 Summer Billing First 10 kWh per day at 8.10 cents per kWh 6 7 All additional kWh per day at 13.84 cents per kWh 8 Winter Billing First 16 kWh per day at 8.10 cents per kWh 9 All additional kWh per day at 13.84 cents per kWh 10 11 В. Normal residential service shall be limited to single-phase. If Schedules RSC, RST, RSS, RSH, RSB, RSE, and RSL are applied to transient 12 C. occupancy in separately metered living units, billing shall be in the name of the owner on a 13 14 continuous basis. Duplexes using a single meter prior to October 13, 1978, shall be considered as a 15 D. single residence for the purpose of applying Schedules RSC, RST, RSS, RSH, RSB, RSE, and 16 RSL. For a new duplex or a larger service to an existing duplex, each residence shall be 17 18 separately metered. All electrical service provided for domestic uses to a single residential account, 19 Ε. including electrically heated swimming pools, shall have all consumption of electricity added 20 together for billing on Schedules RSC, RST, RSS, RSH, RSB, RSE, and RSL. 21

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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 residentia
15	account and reside in the dwelling unit where the account is billed and that they:
16	a. (( <del>For Schedules RLC, RLT, RLS, RLH, RLB, RLE, and RLL,</del> ))
17	receive Supplemental Security Income pursuant to 42 USC Sections 1381—1383; or
18	b. (( <del>For all Schedules REC, RET, RES, REH, REB, REE, REL, RLC</del>
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

	SCL Rates 2017-2018 ORD D3
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)

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
1 .	4. Schedules REH (Residential Elderly: Shoreline) and RLH (Residential
2	Low-Income: Shoreline)
3	RATES EFFECTIVE JANUARY 1, 2016:
4	Energy Charges:
5	Summer Billing Cycles (April September)
6	First 10 kWh per day at 2.62 cents per kWh
7	All additional kWh per day at 5.25 cents per kWh
8	Winter Billing Cycles (October March)
9	First 16 kWh per day at 2.62 cents per kWh
10	All additional kWh per day at 5.25 cents per kWh
11	Base Service Charge:
12	5.93 cents per meter per day
13	North City Undergrounding Charge:
14	All kWh at 0.03 cents per kWh
15	Aurora 1 Undergrounding Charge:
16	All kWh at 0.07 cents per kWh
17	Aurora 2 Undergrounding Charge:
18	All kWh at 0.07 cents per kWh
19	Aurora 3A Undergrounding Charge:
20	All kWh at 0.02 cents per kWh

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
1	Winter Billing Cycles (October March)
2	First 16 kWh per day at 2.62 cents per kWh
3	All additional kWh per day at 5.25 cents per kWh
4	Base Service Charge:
5	5.93 cents per meter per day
6	7. Schedules REL (Residential Elderly: Lake Forest Park) and RLL
7	(Residential Low-Income: Lake Forest Park)
8	RATES EFFECTIVE JANUARY 1, 2016:
9	Energy Charges:
10	Summer Billing Cycles (April September)
11	First 10 kWh per day at 2.46 cents per kWh
12	All additional kWh per day at 5.14 cents per kWh
13	Winter Billing Cycles (October March)
14	First 16-kWh per day at 2.46 cents per kWh
15	All additional kWh per day at 5.14 cents per kWh
16	Base Service Charge:
17	5.93 cents per meter per day)) Utility discount program participants shall receive
18	a rate discount of 60 percent on all energy charges and base service charges.
19	C. Applicants for ((all Schedules REC, RLC, RET, RLT, RES, RLS, REH, RLH,
20	REB, RLB, REE, RLE, and RLL)) the utility discount program shall provide the
21	information upon forms and in the manner required by the program rules to certify their
22	eligibility for residential rate assistance. Customer eligibility for the program may also be
23	established from eligibility information provided by low-income service providers receiving

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

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

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

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

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

Kirsty Grainger

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

\$0.22 per kW of monthly maximum demand))

23

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	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	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
14	Transformer investment —
15	\$0.22 per kW of monthly maximum demand
16	RATES EFFECTIVE JANUARY 1, 2017:
17	Energy Charge: All energy at 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	<del>Discounts:</del>
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

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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:

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

Energy Charge: All energy at 9.88 cents per kWh

Minimum Charge: \$0.33 per meter per day

3

2

Power Factor Charge: 0.15 cents per kVarh

the amount stated in ((Section)) subsection 21.49.052.A.

4

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

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

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Section 21.49.052 A)) as computed by the following formula: .53285 × kW + .00002 × kW^2 +

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В.

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 $.00527 \times kWh$ . For customers who provide their own transformation from the Department's C. standard distribution system voltage of four (((4))) kV, ((thirteen (13))) 13 kV, or ((twenty-six (26))) 26 kV to a utilization voltage, a discount for transformer investment will be provided in

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

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

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

- E. The Department may, at its discretion, impose an additional power factor charge whenever electricity delivered to the customer has an average monthly power factor of less than 0.97, as measured by the Department's metering equipment. The metering equipment for measurement of reactive kVA hours shall be programmed to prevent reverse registration.
- F. The Department shall not be obligated to deliver electricity to a customer with a power factor below 0.85. All installations of power factor corrective equipment shall be subject to the approval of the Department. The customer's corrective equipment shall be switched with the load so that at no time will it supply leading reactive power (kVAR) to the Department's distribution system unless written Department approval is obtained to do so.

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

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

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

## Schedule MDC (Medium Standard General Service: City)

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

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

	SCL Rates 2017-2018 ORD D3
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	<del>Demand Charges:</del>
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):

SCL Rates 2017-2018 ORD D3
All kW of maximum demand at \$2.32 per kW
Minimum Charge (to be charged when the Department's billing system is updated to
include it):
\$0.65 per meter per day
Power Factor Charge: 0.15 cents per kVarh
Discounts:
Transformer losses in kWh —
$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
Transformer investment —
\$0.22 per kW of monthly maximum demand
RATES EFFECTIVE JANUARY 1, 2017:
Energy Charge: All energy at 6.98 cents per kWh
Demand Charge: All kW of maximum demand at \$3.36 per kW
Minimum Charge: \$0.78 per meter per day
Power Factor Charge: 0.15 cents per kVarh
Transformer Investment Credit: \$0.27 per kW of monthly maximum demand
RATES EFFECTIVE JANUARY 1, 2018:
Energy Charge: All energy at 7.40 cents per kWh
Demand Charge: All kW of maximum demand at \$3.44 per kW
Minimum Charge: \$0.80 per meter per day
Power Factor Charge: 0.15 cents per kVarh

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

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	<del>Transformer losses in kWh —</del>
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

	Kirsty Grainger SCL Rates 2017-2018 ORD
	D3
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

	Kirsty Grainger
	SCL Rates 2017-2018 ORD D3
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):

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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
l 1	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	$1756 + .53285 \times kW + .00002 \times \underline{k}W^2 + .00527 \times kWh$
21	Transformer investment —
22	\$0.22 per kW of monthly maximum demand
23	RATES EFFECTIVE JANUARY 1, 2017:

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

	D3
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:
l 1	All energy at 7.93 cents per kWh
12	<del>Demand Charges:</del>
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	<del>Discounts:</del>
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:
43	Energy Charges.

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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	$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
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

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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	<del>include it):</del>
7	\$0.63 per meter per day
8	Discounts:
9	Transformer losses in kWh—
10	$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
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—

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

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

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

- The Department may, at its discretion, impose an additional power factor charge whenever electricity delivered to the customer has an average monthly power factor of less than 0.97, as measured by the Department's metering equipment. The metering equipment for measurement of reactive kVA hours shall be programmed to prevent reverse registration.
- The Department shall not be obligated to deliver electricity to a customer with a power factor below 0.85. All installations of power factor corrective equipment shall be subject to the approval of the Department. The customer's corrective equipment shall be switched with

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

Off-peak at \$0.27 per kW

Minimum Charge: \$27.69 per meter per day

Peak at \$3.05 per kW

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\$16.77 per meter per day

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
1,2	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	<del>Demand Charges:</del>
21	Peak at \$3.65 per kW
22	Off-peak at \$0.24 per kW

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

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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

Peak Demand: \$3.23 per kW

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	SCL Rates 2017-2018 ORD D3
1	Demand Charges:
2	Peak at \$2.02 per kW
3	Off-peak at \$0.22 per kW
4	Minimum Charge:
5	\$18.58 per meter per day
6	<del>Discounts:</del>
7	Transformer losses in kWh—
8	1756 + .53285 × kW + .00002 × kW^2 + .00527 × kWh
9	Transformer investment —
10	\$0.22 per kW of monthly maximum demand))
11	RATES EFFECTIVE JANUARY 1, 2016:
12	Energy Charges:
13	Peak at 8.44 cents per kWh
14	Off-peak at 5.62 cents per kWh
15	Demand Charges:
16	Peak at \$2.08 per kW
17	Off-peak at \$0.22 per kW
18	Minimum Charge:
19	\$18.98 per meter per day
20	Power Factor Charge: 0.15 cents per kVarh
21	Discounts:
22	Transformer losses in kWh—
23	$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

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Transformer investment —

\$0.22 per kW of monthly maximum demand

## RATES EFFECTIVE JANUARY 1, 2017:

Peak Energy: 8.65 cents per kWh

Off-Peak Energy: 5.76 cents per kWh

Peak Demand: \$3.29 per kW

Off-Peak Demand: \$0.29 per kW

Minimum Charge: \$29.91 per meter per day

Power Factor Charge: \$0.15 per kVarh

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

## RATES EFFECTIVE JANUARY 1, 2018:

Peak Energy: 9.16 cents per kWh 12

Off-Peak Energy: 6.10 cents per kWh

Peak Demand: \$3.37 per kW

Off-Peak Demand: \$0.29 per kW 15

Minimum Charge: \$30.64 per meter per day

Power Factor Charge: \$0.15 per kVarh 17

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

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

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

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- B. For customers metered on the primary side of a transformer, the Department will either program the meter to deduct computed transformer losses or provide a discount for transformer losses by reducing the monthly kWh billed by the number of kWh ((computed in Section 21.49.057, subsection A)) as computed by the following formula:  $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$ .
- C. For customers who provide their own transformation from the Department's standard distribution system voltage of four (((4))) kV, ((thirteen (13))) 13 kV, or ((twenty-six (26))) 26 kV to a utilization voltage, a discount for transformer investment will be provided in the amount stated in ((Section 21.49.057, subsection A)) subsection 21.49.057.A. Existing customers served by the Department's 34.5 kV system as of January 1, 1995, shall be considered as receiving standard distribution voltage for the purpose of this section. This 34.5 kV voltage will not be offered as a standard distribution system voltage for any new customers.
- D. The Department will provide one (((1))) transformation from the available distribution system voltage of four (((4))) kV or higher to a standard service voltage, and metering normally will be at the service voltage level. However, if the Department determines that it is either uneconomical or impractical to meter at the service voltage level, the Department will meter at the distribution voltage level and will either program the meter to deduct computed transformer losses or will reduce the monthly kWh billed by the amount of the discount for transformer losses.

If the customer elects to receive service from the Department's available distribution system voltage of four (((4))) kV or higher, metering will be at the distribution voltage level and the discounts for transformer losses, if applicable, and for transformer investment, if applicable, will be applied to the customer's billings. However, if the Department determines that it is either

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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	$1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
16	Transformer investment —
17	\$0.22 per kW of monthly maximum demand
18	RATES EFFECTIVE JANUARY 1, 2017:
19	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

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:	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

Minimum Charge: \$65.59 per meter per day

Power Factor Charge: \$0.15 per kVarh

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

- B. For customers metered on the primary side of a transformer, the Department will either program the meter to deduct computed transformer losses or provide a discount for transformer losses by reducing the monthly kWh billed by the number of kWh ((computed in Section 21.49.058, subsection A)) as computed by the following formula:  $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$ .
- C. For customers who provide their own transformation from the Department's standard distribution system voltage of four (((4))) kV, ((thirteen (13))) 13 kV, or ((twenty six (26))) 26 kV to a utilization voltage, a discount for transformer investment will be provided in the amount stated in ((Section 21.49.058, subsection A)) subsection 21.49.058.A. Existing customers served by the Department's 34.5 kV system as of January 1, 1995, shall be considered as receiving standard distribution voltage for the purpose of this section. This 34.5 kV voltage will not be offered as a standard distribution system voltage for any new customers.
- D. The Department will provide one (((+++))) transformation from the available distribution system voltage of four (((+++))) kV or higher to a standard service voltage, and metering normally will be at the service voltage level. However, if the Department determines that it is either uneconomical or impractical to meter at the service voltage level, the Department will meter at the distribution voltage level and will either program the meter to deduct computed transformer losses or will reduce the monthly kWh billed by the amount of the discount for transformer losses.

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

- E. Customers must provide hourly load schedules each day for the following day. If a customer's load follows a regular pattern, the Department may, at its discretion, waive this requirement and request only to be informed of temporary or permanent changes to the pattern.
- F. The Department may request voluntary load interruption during an emergency. If interruption occurs, the demand charge will be waived for the billing period in which the interruption occurs.
- G. The Department may, at its discretion, impose an additional power factor charge whenever electricity delivered to the customer has an average monthly power factor of less than 0.97, as measured by the Department's metering equipment. The metering equipment for measurement of reactive kVA hours shall be programmed to prevent reverse registration.
- H. The Department shall not be obligated to deliver electricity to a customer with a power factor below 0.85. All installations of power factor corrective equipment shall be subject to the approval of the Department. The customer's corrective equipment shall be switched with the load so that at no time will it supply leading reactive power (kVAR) to the Department's distribution system unless written Department approval is obtained to do so.
- I. Customers who install new or enlarged arc furnaces shall install static VAR generators for flicker control and power factor correction for the entire arc furnace load. The

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

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

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

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

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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:

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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	(( <del>Option E:</del>
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	((Sehedule 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

100 Watt Sodium Vapor, 9,000 lumens \$15.86 per month

150 Watt Sodium Vapor, 16,000 lumens \$15.86 per month

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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
	,

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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))

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

- monthly charge includes the Option M charges as well as the capital costs of fixtures. For Option P pedestrian lights, the monthly charge includes Option C charges as well as the capital cost of poles.))
- C. A construction charge will be applied when a utility pole and/or a secondary circuit is not available for the installation of a streetlight.
- D. Installation charges for alley lighting, decorative lighting, and other special lighting shall be established through the Administrative Code process. These installation charges are set out in Department Policy and Procedure 500 P III-401.
- E. Lamps will be replaced on burn-out as soon as reasonably possible after notification by the customer.
- F. Rates for incandescent and mercury-vapor streetlighting and floodlighting are limited to existing installations. No new installations will be made nor will existing fixtures be moved to new locations.
- G. City Light will not install new or relocate existing customer-owned floodlights on City Light poles.
- H. The customer shall execute a written service agreement to take service for a minimum of two (((2))) years at the rates and terms prescribed from time to time by ordinance.
- I. All installations of customer-owned streetlights ((for billing on Schedules T and L)) shall be subject to the approval of the Department. An estimate of installed cost will be furnished upon request.
- J. The Department shall have the authority to determine and establish charges for other types and sizes of streetlights, floodlights, and ((pedestrian lights by the same method used in the determination of the charges established in Schedules F, T, L and P)) miscellaneous lights.

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

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

## 21.49.065 Duct, vault, and pole rental rates

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

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

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

	SCL Rates 2017-2018 ORD D3
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:

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

	SCL Rates 2017-2018 ORD D3
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):

	Kirsty Grainger SCL Rates 2017-2018 ORD D3
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

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

The average power factor is determined as follows:

$$((Average Power Factor =)) \qquad ((kWh)^{2} + (kVarh)^{2}))$$

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

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

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

F. This monthly charge may be waived in whole or in part to the extent that the Department determines that a power factor of less than 0.97 would be advantageous to the Department or if the addition of corrective equipment would be detrimental to the operation of the Department's distribution systems.

G. Customers who install new or enlarged arc furnaces shall install static VAR generators for flicker control and power factor correction for the entire are furnace load. The generators shall have 1/2 cycle response time and independent phase control, supply sufficient reactive power to prevent objectionable flicker at the common connection point of the arc furnace with other utility customers, maintain a minimum power factor of 0.97, and be filtered to limit the total harmonic current to no more than the percentage of fundamental current given in

2 Systems, IEEE-519," latest revision.))

Section 10. Section 21.49.081 of the Seattle Municipal Code, last amended by Ordinance 124978, is amended as follows:

"IEEE Recommended Practices and Requirements for Harmonic Control in Electric Power

### 21.49.081 Automatic BPA cost adjustment

((Each time that BPA adjusts its rates that are applied to City Light through its then eurrent power sales agreements (PSAs) and transmission service agreements (TSAs) with BPA, City Light will calculate the difference (in dollars) between what City Light would have paid for its BPA purchases under the previous BPA rates for a 12 month period beginning on the effective date of the BPA adjustment and what City Light will actually pay for the same period under the adjusted BPA rates. The dollar difference will then be multiplied by 1.1095, which is the effective tax rate, and the product divided by forecast load (in kWh) over the 12 month period to calculate a number (in dollars/kWh rounded to the nearest ten thousandth of a dollar) which will be called the "BPA increment."

For example, if an increase in BPA rates results in increased costs to the Department of \$18,422,543 per year, this amount would be multiplied by the 1.1095 effective tax rate to get required additional customer revenue of \$20,439,811. The additional revenue required would then be divided by the forecast kWh load to calculate the BPA increment.

As soon as practical after a BPA adjustment in rates, energy charges in effect under all rate schedules will be increased or decreased by the BPA increment, provided that for customers served under Schedules REC, RLC, RET, RLT, RES, RLS, REH, RLH, REB, RLB, REE, RLE, REL, and RLL, energy charges shall be increased or decreased by 40 percent of the BPA increment will increase or decrease equally first block and second block

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charges in residential rates and peak and off-peak rates for large and high demand general service customers as well as the single energy charges for small and medium general service customers and the energy charge portion of Schedules T, L, P, R, A, and F.

If at any time after December 31, 2006, BPA announces an adjustment in the rates to be charged to City Light, then City Light shall compute the BPA increment for the purpose of ensuring that only the increase or decrease in costs from BPA will be passed through to City Light's customers. The increment will be based on the projected load for a 12 month period. City Light's rates shall be adjusted to give effect to the BPA increment, and the adjusted rates shall take effect after the effective date of the adjusted BPA rates as soon as the billing process can be implemented.))

In the event that BPA implements new rates for power and/or transmission services, the updated BPA contract cost under the new rates for the subsequent 12-month period shall be compared with the Department's adopted budget for these services for the same time period. As soon as practical after the BPA rate implementation, energy charges in all rate schedules will be adjusted upwards or downwards by a consistent fixed per-kWh amount such that the identified cost difference, including taxes, is collected from or credited to customers over the subsequent 12-month period.

Section 11. Section 21.49.082 of the Seattle Municipal Code, last amended by Ordinance 124607, is amended as follows:

#### 21.49.082 Net metering program

The Department shall offer a net metering program in accordance with Revised Α. Code of Washington Chapter 80.60 and this Chapter 21.49. The Department shall develop and enter into interconnection agreements, consistent with such laws, with customers desiring to

participate in the net metering program. Customers are required to enter into interconnection agreements and to comply with their terms as a condition of participation in the net metering program. The Department is authorized to establish policies, procedures, and interconnection standards for implementing the net metering program.

((B. —The net metering program shall be available to customers that have net metering systems on a first come, first served basis until such time as the cumulative capacity of such systems equals 10 megawatts 0.5 percent of the Department's peak demand during 1996); provided that not less than one half of this capacity shall be reserved for the cumulative generating capacity attributed to net metering systems that generate renewable energy; and provided further that the net metering program shall not be available to customers served by an underground distribution network, unless safety concerns can be adequately addressed. On January 1, 2014, the cumulative generating capacity available to net metering systems will equal 20 megawatts (1.0 percent of the Department's peak demand during 1996).))

((C:)) <u>B.</u> The Department may adopt ((additional)) safety, power quality, and interconnection requirements for customer-generators, including, but not limited to, special equipment requirements for secondary distribution networks, and limitations on the number of customer-generators and total capacity of net metering systems that may be interconnected to any distribution feeder line, circuit, or network, that the Department determines are necessary to protect public safety and system reliability.

- $((D_{\cdot}))$  C. Net metering program customers shall be metered, billed, and credited as follows:
- 1. In accordance with its normal metering practices, the Department shall measure the net electricity produced or consumed by each net metering program customer during

the billing period applicable to that net metering program customer's rate schedule for electric service.

- Department exceeds the electricity generated by that customer and fed back to the Department during the billing period, that customer shall be billed in accordance with its then-current rate schedule for the net electricity supplied by the Department. If electricity generated by a net metering program customer and fed back to the Department exceeds the electricity supplied by the Department during a billing period, that net metering program customer shall be billed for all charges (including any minimum charges or base service charges) applicable to that customer's rate schedule, and shall be credited for the excess kilowatt-hours generated and fed back to the Department. A kilowatt-hour credit shall appear on the bill for the following billing period, shall be applied only to reduce the metered amount of kilowatt-hours billed by the Department to that customer, and any unused credit shall be carried forward to the next bill. On April 30 of each calendar year, any unused kilowatt-hour credit accumulated during the previous year shall be granted to the Department, without any compensation to the net metering program customer.
- $((E_{\overline{\cdot}}))$  <u>D.</u> If a customer-generator requests, the Department shall provide meter aggregation.
- ((1-)) Kilowatt-hour credits earned by a net metering system, during the same billing period, shall be credited ((equally)) by the Department to remaining meters located on all premises of a customer-generator at the designated rate of each meter.
- ((2.)) Not more than a total of ((one hundred)) 100 kilowatts shall be aggregated among all customer-generators participating in a generating facility under this subsection 21.49.082.D.

Section 12. Subsection 21.49.085.A of the Seattle Municipal Code, which section was 1 last amended by Ordinance 124607, is amended as follows: 2 3 21.49.085 Reserved distribution capacity charge (Schedule RDC) Non-residential customers located in areas of the Department's service territory 4 A. where there is adequate distribution capacity may request that the Department reserve capacity 5 sufficient to meet their loads on a circuit which is different from their normal service circuit. 6 Such customers shall pay a reserved distribution capacity charge. 7 ((Schedule RDC (Reserved Distribution Capacity), effective January 1, 2014 8 9 \$0.35 per kW of monthly maximum demand Schedule RDC (Reserved Distribution Capacity), effective January 1, 2015 10 \$0.36 per kW of monthly maximum demand)) 11 Schedule RDC (Reserved Distribution Capacity), effective January 1, 2016 12 \$0.37 per kW of monthly maximum demand 13 Rate effective January 1, 2017: \$0.38 per kW of monthly maximum demand 14 Rate effective January 1, 2018: \$0.39 per kW of monthly maximum demand 15 \* \* \* 16 Section 13. Subsection 21.49.110.X of the Seattle Municipal Code, Section last amended 17 by Ordinance 124578, is amended as follows: 18 21.49.110 Electric service connection provisions 19 20 Amp Fee for New or Enlarged Services. The Department shall charge all X. 21 developers, customers, and contractors who install new or enlarged electrical services a fee per 22 panel ampere (commonly abbreviated as "amp"), which is required to be paid before the 23

- 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:

	(( <del>Service Type</del> ))	(( <del>\$/Amp</del> ))
	((Single Phase))	((\$3.74))
	((Three Phase))	((\$10.48))
((Example: A 3,000 amp three phase amp fee is calculated as: (3,000-200) × \$10.48 = \$29,34		

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					
5	and signed by me in open session in authentication of its passage this day of					
6	October , 2016.					
7	President of the City Council					
9	Approved by me this					
10 11	Edward B. Murray, Mayor					
12	Filed by me this 17th day of octoBER, 2016.					
13 14	Monica Martinez Simmons, City Clerk					
15	(Seal)					

#### **SUMMARY and FISCAL NOTE\***

Department:	Contact Person/Phone:	Executive Contact/Phone:	
Seattle City Light	Kirsty Grainger 684-3713	Gregory Shiring 386-4085	

<sup>\*</sup> Note that the Summary and Fiscal Note describes the version of the bill or resolution as introduced; final legislation including amendments may not be fully described.

#### 1. BILL SUMMARY

**Legislation 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.

**Summary and background of the Legislation:** This ordinance codifies new 2017 and 2018 rates for all City Light rate schedules. The ordinance also amends various rate provisions to better reflect current practices.

Key changes to rate provisions are:

- Utility discount program (UDP) rate schedules were deleted replace with a statement authorizing a uniform 60% discount from standard residential rates. This reflects how UDP participants will be billed under the new billing system which will use a rate rider to amend a standard residential rate, rather than using a separate rate code.
- A new Shoreline 3B undergrounding charge was added to all Shoreline rate schedules effective January 1, 2017. This phase of undergrounding was completed in late 2015.
- Power factor rates were changed to be provisions and charges within general service rate schedules, instead of a standalone section and rate schedule. This better matches how power factor is charged with today's metering technology- these charges are now a standard component of all non-residential bills.
- Net metering (21.49.082) and Amp Fee (21.49.110.X) sections were amended to make minor modifications to provision wording, and eliminating this requirement for temporary installation.
- Automatic BPA cost adjustment (21.49.081) language was re-written to simplify the explanation of how the pass-through is computed. (No material change to the pass-through rules.)

#### Retail Rate Summary:

The rates in this ordinance reflect the results of the 2017-2018 rate review, a comprehensive three-step study of City Light's revenue requirements, cost of service and rate design.

The revenue requirement, which is the revenue target that rates are designed to collect, is consistent with the 2017-2022 Strategic Plan. Adopted by City Council on July 25, 2016, the Strategic Plan calls rate increases for 2017 and 2018 averaging 5.6% per year, which are intended to collect \$851.8M and \$902.1M in revenue, respectively.

The cost of service analysis allocates the revenue requirement to customer classes based on marginal cost of service. The cost of service review found that costs associated with generating and purchasing energy are rising more slowly than costs associated with the distribution system and customer services. Changes in meter counts and consumption patterns also impacted the allocation of the 2017 revenue requirement among the customer classes, which ranged from a low of 5.0% for the residential customer class to a high of 7.3% for the small general service customer class. While average network rates remain significantly higher than non-network rates due to the magnitude of the infrastructure investment in the network, the 2017 rate increases for network customers are lower than the system average because costs directly associated with the downtown network increased less as a percent than other distribution costs.

In general the 2018 average rate increases for all customer classes are closer to the average for the system because most major changes were accounted for in 2017 rates.

Rate design sets the specific fees and charges for each customer class, which are set to collect the revenue requirement established by the cost of service study. Rate structures and rate design methodology are consistent with the principles and methods used to set 2015-2016 rates.

#### 2. CAPITAL IMPROVEMENT PROGRAM

\_\_\_\_ This legislation creates, funds, or amends a CIP Project.

#### 3. SUMMARY OF FINANCIAL IMPLICATIONS

## **X** This legislation has direct financial implications.

Budget program(s) affected:					
Estimated \$ Appropriation change:	General Fund \$		Other \$		
	2016	2017	2016	2017	
	Revenue to Ge	Revenue to General Fund		Revenue to Other Funds	
Estimated \$ Revenue change:	2016	2017	2016	2017	
	\$0	\$2,700,000	\$0	\$44,500,000	
	No. of Positions		Total FTE Change		
Positions affected:	2016	2017	2016	2017	
Other departments affected:					

#### 3.a. Appropriations

This legislation adds, changes, or deletes appropriations.

#### 3.b. Revenues/Reimbursements

x This legislation adds, changes, or deletes revenues or reimbursements.

### **Anticipated Revenue/Reimbursement Resulting from this Legislation:**

Fund Name and	Dept	Revenue Source	2016	2017 Estimated
Number			Revenue	Revenue
Light Fund	City Light	Retail Revenue		\$44,500,000
TOTAL				\$44,500,000

Revenue/Reimbursement Notes:

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This legislation adds, changes, or deletes positions.

#### 4. OTHER IMPLICATIONS

- a) Does the legislation have indirect or long-term financial impacts to the City of Seattle that are not reflected in the above?
   No
- b) Is there financial cost or other impacts of not implementing the legislation?

  Not adjusting City Light rates would mean not generating enough revenue to support the proposed budget.
- c) Does this legislation affect any departments besides the originating department? Since Light revenues are impacted it would increase General Fund revenue via the utility tax. See above for estimate.
- d) Is a public hearing required for this legislation?

No

- e) Does this legislation require landlords or sellers of real property to provide information regarding the property to a buyer or tenant?

  No
- f) Is publication of notice with *The Daily Journal of Commerce* and/or *The Seattle Times* required for this legislation?
  No
- g) Does this legislation affect a piece of property? No

- h) Please describe any perceived implication for the principles of the Race and Social Justice Initiative. Does this legislation impact vulnerable or historically disadvantaged communities?
  - This legislation results in increases to all retail customers' electric rates. Customers participating in the Utility Discount Program receive a 60% discount on their bills.
- i) If this legislation includes a new initiative or a major programmatic expansion: What are the long-term and measurable goals of the program? Please describe how this legislation would help achieve the program's desired goals.
   No
- j) Other Issues:

List attachments/exhibits below:

#### STATE OF WASHINGTON -- KING COUNTY

--ss.

343303

No. 125171,172

CITY OF SEATTLE, CLERKS OFFICE

#### **Affidavit of Publication**

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

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

CT:TITLE ONLY ORDINANCES

was published on

11/08/16

The amount of the fee charged for the foregoing publication is the sum of \$39.40 which amount has been paid in full.

MELISSA M. DOWD STATE OF WASHINGTON **NOTARY PUBLIC** MY COMMISSION EXPIRES

11-21-19

Subscribed and sworn to before me on

11/08/2016

Notary public for the State of Washington, residing in Seattle

Affidavit of Publication

## State of Washington, King County

# City of Seattle Title Only Ordinances

#### Ordinance 125171

#### Council Bill 118802

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, 21.49.01, 21.49.082, 21.49.085, and 21.49.110, and repealing SMC Section 21.49.080, in connection therewith.

#### Ordinance 125172

#### Council Bill 118819

AN ORDINANCE appropriating money to pay certain audited claims and ordering the payment thereof.

Date of publication in the Seattle Daily Journal of Commerce, November 8, 2016.

11/8(343303)