



## Legislation Details (With Text)

<b>File #:</b>	CB 120411	<b>Version:</b>	1	<b>Name:</b>	CB 120411
<b>Type:</b>	Ordinance (Ord)	<b>Status:</b>	Passed	<b>In control:</b>	City Clerk
<b>On agenda:</b>	9/20/2022				
<b>Final Action:</b>	9/26/2022	<b>Ord. No.</b>	Ord 126677		
<b>Title:</b>	AN ORDINANCE relating to the City Light Department; amending rates, terms, and conditions for the use and sale of electricity supplied by the City Light Department for 2022, 2023, and 2024; amending Sections 21.49.020, 21.49.030, 21.49.052, 21.49.055, 21.49.057, 21.49.058, 21.49.060, 21.49.065, 21.49.083, 21.49.085, and 21.49.086 of the Seattle Municipal Code.				
<b>Sponsors:</b>	Sara Nelson				
<b>Indexes:</b>					
<b>Attachments:</b>	1. Summary and Fiscal Note, 2. Central Staff Memo, 3. Signed Ordinance 126677, 4. Affidavit of Publication				

Date	Ver.	Action By	Action	Result
9/26/2022	1	City Clerk	attested by City Clerk	
9/26/2022	1	Mayor	returned	
9/26/2022	1	Mayor	Signed	
9/23/2022	1	City Clerk	submitted for Mayor's signature	
9/20/2022	1	City Council	passed	Pass
9/14/2022	1	Economic Development, Technology, and City Light Committee	pass	Pass
9/6/2022	1	City Council	referred	
8/11/2022	1	Council President's Office	sent for review	
8/10/2022	1	City Clerk	sent for review	
8/10/2022	1	Mayor	Mayor's leg transmitted to Council	

## CITY OF SEATTLE

ORDINANCE \_\_\_\_\_

COUNCIL BILL \_\_\_\_\_

AN ORDINANCE relating to the City Light Department; amending rates, terms, and conditions for the use and sale of electricity supplied by the City Light Department for 2022, 2023, and 2024; amending Sections 21.49.020, 21.49.030, 21.49.052, 21.49.055, 21.49.057, 21.49.058, 21.49.060, 21.49.065, 21.49.083, 21.49.085, and 21.49.086 of the Seattle Municipal Code.

WHEREAS, the City Light Department's Adopted 2023-2028 Strategic Plan outlines average rate increases of 4.5 percent in both 2023 and 2024; and

WHEREAS, the Department has completed a cost of service study that identifies the amount of revenue to be collected from each customer rate class; and

WHEREAS, a report on rate design completed jointly by the Department and the City Light Review Panel and presented to the City Council in 2019 and memorialized in Clerk File 321222 identified near term priorities to (1) adjust residential block rates to be closer to actual cost and facilitate other rate design concepts, (2) deploy time-of-use rates on a voluntary basis to help manage power demands at peak time and give customers options to reduce their costs, and (3) adjust the calculation of basic customer charges to reflect the fixed costs associated with serving individual customers; and

WHEREAS, the Department has served customers in unincorporated King County under terms of an expired franchise agreement for many years, and a new agreement is expected to be ratified in 2022 that would authorize an 8 percent rate differential for customers located in unincorporated King County; and

WHEREAS, retail rates for customers outside Seattle vary only by municipal utility taxes, franchise differentials outlined in franchise agreements, and undergrounding charges; and

WHEREAS, to simplify rate schedules customers outside Seattle shall be put on the same rate schedule starting in 2023 and franchise differentials, utility taxes and underground charges will be applied based on the jurisdiction the customer is located; and

WHEREAS, effective January 1, 2022, the Department implemented a BPA passthrough that reduced all per kWh charges by 0.19 cents kWh without amending the Seattle Municipal Code, as permitted by Section 21.49.081 of the Seattle Municipal Code; and

WHEREAS, the net wholesale revenue forecast values used for the Rate Stabilization Account mechanism are set at amounts assumed for rates and budget; and

WHEREAS, per the requirements of Ordinance 125903, the Department convened with labor, housing, energy and environmental advocacy, and industry stakeholders to evaluate the Large Solar Program, and delivered a report to the City Council in August of 2021 describing final recommendations for making

the program more equitable, relevant, and scalable; NOW, THEREFORE,

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

Section 1. Subsection 21.49.020.A of the Seattle Municipal Code, which section was last amended by Ordinance 125709, is amended as follows:

**21.49.020 Definitions**

A. The following terms or abbreviations, as used in this Chapter 21.49, have the following meanings:

\* \* \*

“Default rate schedule” means the rate schedule on which customers will automatically be placed.

“Department” means the City Light Department, its General Manager and Chief Executive Officer, or any duly authorized employee of the Department.

\* \* \*

“Fully functioning advanced meter” means a meter that is successfully recording and communicating interval reads required to bill time-of-day rates.

“Holidays” means holidays as defined by the North American Electric Reliability Corporation (NERC).

“House service” or “house meter” means service for rooms or areas used in common by the occupants of a multiple unit building.

“King County customer” means a customer receiving service at a premises in unincorporated King County.

\* \* \*

“Multiple dwelling building” or “multiple unit building” means any building or any portion of the building which contains three or more dwelling units used, rented, leased, let, or hired out to be occupied, or which are occupied and have provisions for living, sleeping, eating, cooking, and sanitation.

\* \* \*

“Normandy Park customer” means a customer receiving service at a location in the City of Normandy

Park.

“Optional rate schedule” means a rate schedule on which customers may voluntarily be placed.

~~((“Peak” means the period Monday through Saturday, 6 a.m. to 10 p.m., excluding major holidays New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, as recognized by the North American Electric Reliability Corporation.))~~

\* \* \*

"Suburban customer" until January 1, 2023 means any customer that is not a City customer, Burien customer, King County customer, Lake Forest Park customer, Normandy Park customer, SeaTac customer, Shoreline customer, or Tukwila customer. Effective January 1, 2023, “suburban customer” means any customer receiving service outside Seattle.

\* \* \*

Section 2. Section 21.49.030 of the Seattle Municipal Code, last amended by Ordinance 126302, is amended as follows:

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

A. Schedules RSC, RST, RSS, RSH, RSB, RSE, and RSL are for all separately metered residential services and are the default rate schedules. For all residential rate schedules, summer billing is defined as April 1 through September 30, and winter billing is defined as all other days. For all residential rate schedules, the First Block energy charge shall apply to the first 10 kWh per day for summer billing, and the first 16 kWh per day for winter billing. The End Block energy charge shall be applied to all additional kWh. Effective January 1, 2023, all customers outside Seattle will be placed on Schedule RSS (Suburban) and Schedules RST, RSH, RSB, RSE, and RSL will become inactive. Schedule RSS rates will be adjusted for applicable municipal utility taxes, franchise rate differentials, and undergrounding charges specific to each location.

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

RSC	<u>((Effective January 1, 2020))</u>	<u>((Effective April 1, 2021))</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
Base Service Charge cents per meter per day	<u>((17.97))</u>	<u>((18.51))</u>	19.74	<u>23.01</u>	<u>26.23</u>
First Block Energy Charge cents per kWh	<u>((9.89))</u>	<u>((9.99))</u>	<u>((10.75))</u> 10.56	<u>11.32</u>	<u>12.29</u>
End Block Energy Charge cents per kWh	<u>((13.06))</u>	<u>((13.26))</u>	<u>((13.26))</u> 13.07	<u>13.07</u>	<u>13.07</u>

### Schedule RST (Residential: Tukwila)

Effective January 1, 2023, customers on Schedule RST will be converted to Schedule RSS.

RST	<u>((Effective January 1, 2020))</u>	<u>((Effective April 1, 2021))</u>	<u>Effective January 1, 2022</u>
Base Service Charge cents per meter per day	<u>((19.29))</u>	<u>((19.87))</u>	21.19
First Block Energy Charge cents per kWh	<u>((10.77))</u>	<u>((10.90))</u>	<u>((11.16))</u> 10.97
End Block Energy Charge cents per kWh	<u>((13.88))</u>	<u>((14.10))</u>	<u>((14.10))</u> 13.91

### Schedule RSS (Residential: Suburban Default)

RSS	<u>((Effective January 1, 2020))</u>	<u>((Effective April 1, 2021))</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
Base Service Charge cents per meter per day	<u>((17.97))</u>	<u>((18.51))</u>	19.74	<u>23.01</u>	<u>26.23</u>
First Block Energy Charge cents per kWh	<u>((9.89))</u>	<u>((9.99))</u>	<u>((10.75))</u> 10.56	<u>11.68</u>	<u>12.83</u>
End Block Energy Charge cents per kWh	<u>((13.06))</u>	<u>((13.26))</u>	<u>((13.26))</u> 13.07	<u>13.48</u>	<u>13.64</u>

All charges in Schedule RSS shall be increased by the following percentages respective of the location of service:

<u>RSS suburban franchise and tax multipliers</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
<u>Burien, King County, SeaTac, Shoreline</u>	<u>8.00%</u>	<u>8.00%</u>
<u>Tukwila</u>	<u>7.21%</u>	<u>7.23%</u>
<u>Lake Forest Park</u>	<u>8.04%</u>	<u>8.04%</u>
<u>Normandy Park</u>	<u>6.38%</u>	<u>6.38%</u>

The King County multiplier will be 8.00% only if a King County franchise agreement authorizing such a rate differential is approved by both the King County Council and Seattle City Council. Absent an approved franchise agreement, the multiplier shall be 0%.

Additional undergrounding charges will apply to all customers in Shoreline and Burien as follows:

<u>Suburban Undergrounding Charges</u>	<u>Effective January 1, 2023</u>
<b><u>Shoreline</u></b>	
<u>North City Undergrounding Charge cents per kWh</u>	<u>0.07</u>
<u>Aurora 1 Undergrounding Charge cents per kWh</u>	<u>0.17</u>
<u>Aurora 2 Undergrounding Charge cents per kWh</u>	<u>0.18</u>
<u>Aurora 3A Undergrounding Charge cents per kWh</u>	<u>0.05</u>
<u>Aurora 3B Undergrounding Charge cents per kWh</u>	<u>0.22</u>
<b><u>Burien</u></b>	
<u>First Avenue South 1 Undergrounding Charge cents per kWh</u>	<u>0.37</u>
<u>First Avenue South 2 Undergrounding Charge cents per kWh</u>	<u>0.13</u>

### **Schedule RSH (Residential: Shoreline)**

Effective January 1, 2023, customers on Schedule RSH will be converted to Schedule RSS.

<u>RSH</u>	<u>((Effective January 1, 2020))</u>	<u>((Effective April 1, 2021))</u>	<u>Effective January 1, 2022</u>
<u>Base Service Charge cents per meter per day</u>	<u>((19.41))</u>	<u>((19.99))</u>	<u>21.32</u>
<u>First Block Energy Charge cents per kWh</u>	<u>((10.83))</u>	<u>((10.96))</u>	<u>((11.23))</u> <u>11.04</u>

End Block Energy Charge cents per kWh	((13.96))	((14.18))	((14.18)) 13.99
North City Undergrounding Charge cents per kWh	((0.07))	((0.07))	0.07
Aurora 1 Undergrounding Charge cents per kWh	((0.17))	((0.17))	0.17
Aurora 2 Undergrounding Charge cents per kWh	((0.18))	((0.18))	0.18
Aurora 3A Undergrounding Charge cents per kWh	((0.05))	((0.05))	0.05
Aurora 3B Undergrounding Charge cents per kWh	((0.22))	((0.22))	0.22

**Schedule RSB (Residential: Burien)**

Effective January 1, 2023, customers on Schedule RSB will be converted to Schedule RSS.

RSB	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Base Service Charge cents per meter per day	((19.41))	((19.99))	21.32
First Block Energy Charge cents per kWh	((10.83))	((10.96))	((11.23)) <u>11.04</u>
End Block Energy Charge cents per kWh	((13.96))	((14.18))	((14.18)) <u>13.99</u>
First Avenue South 1 Undergrounding Charge cents per kWh	((0.37))	((0.37))	0.37
First Avenue South 2 Undergrounding Charge cents per kWh	((0.13))	((0.13))	0.13

**Schedule RSE (Residential: SeaTac)**

Effective January 1, 2023, customers on Schedule RSE will be converted to Schedule RSS.

RSE	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Base Service Charge cents per meter per day	((19.41))	((19.99))	21.32
First Block Energy Charge cents per kWh	((10.83))	((10.96))	((11.23)) <u>11.04</u>
End Block Energy Charge cents per kWh	((13.96))	((14.18))	((14.18)) <u>13.99</u>

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

Effective January 1, 2023, customers on Schedule RSL will be converted to Schedule RSS.

RSL	<del>((Effective January 1, 2020))</del>	<del>((Effective April 1, 2021))</del>	Effective January 1, 2022
Base Service Charge cents per meter per day	<del>((19.41))</del>	<del>((19.99))</del>	21.33
First Block Energy Charge cents per kWh	<del>((10.83))</del>	<del>((10.96))</del>	<del>((11.23))</del> <u>11.04</u>
End Block Energy Charge cents per kWh	<del>((13.96))</del>	<del>((14.18))</del>	<del>((14.19))</del> <u>14.00</u>

B. Time-of-Day rates (Schedules RTC and RTS) are optional rate schedules available to customers who have a fully functioning advanced meter and are not enrolled in the net metering program. Customers may return to their default rate schedule but will not be able re-enroll in Schedule RTC or RTS until 12 months from the time of unenrollment. The same franchise and tax multipliers and suburban undergrounding charges apply to Schedule RTS as Schedule RSS.

**Schedule RTC (Residential: City Time-of-Day)**

RTC	Effective January 1, 2024
Base Service Charge cents per meter per day	<u>26.23</u>
Energy Off-Peak cents per kWh	<u>7.57</u>
Energy Mid-Peak cents per kWh	<u>13.25</u>
Energy Peak cents per kWh	<u>15.14</u>

**Schedule RTS (Residential: Suburban Time-of-Day)**

RTS	Effective January 1, 2024
Base Service Charge cents per meter per day	<u>26.23</u>
Energy Off-Peak cents per kWh	<u>7.97</u>
Energy Mid-Peak cents per kWh	<u>13.95</u>
Energy Peak cents per kWh	<u>15.94</u>

Off-Peak is 12 a.m. to 6 a.m. every day.

Mid-Peak is 6 a.m. to 5 p.m. and 9 p.m. to 12 a.m. Mondays through Saturdays and 6 a.m. to 12 a.m. on



Sundays and holidays.

Peak is 5 p.m. to 9 p.m. Mondays through Saturdays, excluding holidays.

~~((B))~~C. Normal residential service shall be limited to single-phase.

~~((C))~~D. If Schedules RSC, RST, RSS, RSH, RSB, RSE, ~~((and))~~ RSL, RTC, and RTS are applied to transient occupancy in separately metered living units, billing shall be in the name of the owner on a continuous basis.

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

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

Section 3. Section 21.49.052 of the Seattle Municipal Code, last amended by Ordinance 126302, is amended as follows:

**21.49.052 Small general service (Schedules SMC, SMT, SMS, SMH, SMB, SMD, SME, ~~((and SML))~~ STC, and STS)**

A. Small general service is general service provided to customers who are not demand metered or, if demand metered, have had in the previous calendar year more than half of their normal billings at less than 50 kW of maximum demand. Classification of new customers as small general service customers will be based on the Department's estimate of maximum demand in the current year. Customers who are assigned flat rate bills shall be charged according to small general service ~~((rates))~~ energy charges. Effective January 1, 2023, all customers outside Seattle will be placed on Schedule SMS (Suburban) and Schedules SMT, SMH, SMB, SME, and SML will become inactive. Schedule SMS rates will be increased for applicable municipal utility taxes, franchise rate differentials, and undergrounding charges specific to each location.

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

SMC	<u>((Effective January 1, 2020))</u>	<u>((Effective April 1, 2021))</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
Energy Charge cents per kWh	<u>((10.41))</u>	<u>((10.53))</u>	<u>((10.94))</u> <u>10.75</u>	<u>11.03</u>	<u>11.24</u>
<u>Base Service Charge dollars per meter per day</u>				<u>\$0.22</u>	<u>\$0.46</u>
Minimum Charge dollars per meter per day	<u>((0.39))</u>	<u>((0.40))</u>	\$0.42	<u>\$0.42</u>	<u>\$0.46</u>
Power Factor Charge cents per kVarh	<u>((0.15))</u>	<u>((0.15))</u>	0.15	<u>0.15</u>	<u>0.15</u>
Transformer investment credit per kW of monthly maximum demand	<u>((0.26))</u>	<u>((0.27))</u>	\$0.28	<u>\$0.29</u>	<u>\$0.30</u>
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$				

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

Effective January 1, 2023, customers on Schedule SMT will be converted to Schedule SMS.

SMT	<u>((Effective January 1, 2020))</u>	<u>((Effective April 1, 2021))</u>	<u>Effective January 1, 2022</u>
Energy Charge cents per kWh	<u>((10.87))</u>	<u>((11.00))</u>	<u>((11.43))</u> <u>11.24</u>
Minimum Charge dollars per meter per day	<u>((0.42))</u>	<u>((0.43))</u>	\$0.45
Power Factor Charge cents per kVarh	<u>((0.15))</u>	<u>((0.15))</u>	0.15
Transformer investment credit per kW of monthly maximum demand	<u>((0.26))</u>	<u>((0.27))</u>	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

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

SMS	<u>Effective January 1, 2020))</u>	<u>Effective April 1, 2021))</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
Energy Charge cents per kWh	<u>((10.41))</u>	<u>((10.53))</u>	<u>((10.94))</u> <u>10.75</u>	<u>10.80</u>	<u>11.02</u>
<u>Base Service Charge dollars per meter per day</u>				<u>\$0.23</u>	<u>\$0.48</u>
Minimum Charge dollars per meter per day	<u>((0.39))</u>	<u>((0.40))</u>	<u>\$0.42</u>	<u>\$0.42</u>	<u>\$0.48</u>
Power Factor Charge cents per kVarh	<u>((0.15))</u>	<u>((0.15))</u>	<u>0.15</u>	<u>0.15</u>	<u>0.15</u>
Transformer investment credit per kW of monthly maximum demand	<u>((0.26))</u>	<u>((0.27))</u>	<u>\$0.28</u>	<u>\$0.29</u>	<u>\$0.30</u>
Transformer losses discount in kWh	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$				

All charges and credits in Schedule SMS shall be increased by the following percentages based on the location of service:

<u>SMS suburban franchise and tax multipliers</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
<u>Burien, King County, SeaTac, Shoreline</u>	<u>8.00%</u>	<u>8.00%</u>
<u>Tukwila</u>	<u>7.41%</u>	<u>7.43%</u>
<u>Lake Forest Park</u>	<u>8.04%</u>	<u>8.04%</u>
<u>Normandy Park</u>	<u>6.38%</u>	<u>6.38%</u>

The King County multiplier will be 8.00% only if a King County franchise agreement authorizing such a rate differential is approved by both the King County Council and Seattle City Council. Absent an approved franchise agreement, the multiplier shall be 0%.

Additional undergrounding charges will apply to all customers in Shoreline and Burien as follows:

<u>Undergrounding Charges</u>	<u>Effective January 1, 2023</u>
<u>Shoreline</u>	
<u>North City Undergrounding Charge cents per kWh</u>	<u>0.07</u>

Aurora 1 Undergrounding Charge cents per kWh	<u>0.17</u>
Aurora 2 Undergrounding Charge cents per kWh	<u>0.18</u>
Aurora 3A Undergrounding Charge cents per kWh	<u>0.05</u>
Aurora 3B Undergrounding Charge cents per kWh	<u>0.22</u>
<b>Burien</b>	
First Avenue South 1 Undergrounding Charge cents per kWh	<u>0.37</u>
First Avenue South 2 Undergrounding Charge cents per kWh	<u>0.13</u>

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

Effective January 1, 2023, customers on Schedule SMH will be converted to Schedule SMS.

SMH	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Energy Charge cents per kWh	((10.92))	((11.05))	((11.48)) <u>11.29</u>
Minimum Charge dollars per meter per day	((0.42))	((0.43))	\$0.45
North City Undergrounding Charge cents per kWh	((0.07))	((0.07))	0.07
Aurora 1 Undergrounding Charge cents per kWh	((0.17))	((0.17))	0.17
Aurora 2 Undergrounding Charge cents per kWh	((0.18))	((0.18))	0.18
Aurora 3A Undergrounding Charge cents per kWh	((0.05))	((0.05))	0.05
Aurora 3B Undergrounding Charge cents per kWh	((0.22))	((0.22))	0.22
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15
Transformer investment credit per kW of monthly maximum demand	((0.26))	((0.27))	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

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

Effective January 1, 2023, customers on Schedule SMB will be converted to Schedule SMS.

SMB	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Energy Charge cents per kWh	((10.92))	((11.05))	((11.48)) <u>11.29</u>
Minimum Charge dollars per meter per day	((0.42))	((0.43))	\$0.45
First Avenue South 1 Undergrounding Charge cents per kWh	((0.37))	((0.37))	0.37
First Avenue South 2 Undergrounding Charge cents per kWh	((0.13))	((0.13))	0.13
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15
Transformer investment credit per kW of monthly maximum demand	((0.26))	((0.27))	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

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

Effective January 1, 2023, customers on Schedule SME will be converted to Schedule SMS.

SME	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Energy Charge cents per kWh	((10.92))	((11.05))	((11.48)) <u>11.29</u>
Minimum Charge dollars per meter per day	((0.42))	((0.43))	\$0.45
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15
Transformer investment credit per kW of monthly maximum demand	((0.26))	((0.27))	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

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

SMD	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
Energy Charge cents per kWh	((10.41))	((10.53))	((10.94)) <u>10.75</u>	<u>11.03</u>	<u>11.24</u>

Base Service Charge dollars per meter per day				<u>\$0.22</u>	<u>\$0.46</u>
Minimum Charge dollars per meter per day	<del>(((\$0.39))</del>	<del>(((\$0.40))</del>	\$0.42	<u>\$0.42</u>	<u>\$0.46</u>
Power Factor Charge cents per kVarh	<del>((0.15))</del>	<del>((0.15))</del>	0.15	<u>0.15</u>	<u>0.15</u>
Transformer investment credit per kW of monthly maximum demand	<del>(((\$0.26))</del>	<del>(((\$0.27))</del>	\$0.28	<u>\$0.29</u>	<u>\$0.30</u>
Transformer losses discount in kWh	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$				

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

Effective January 1, 2023, customers on Schedule SML will be converted to Schedule SMS.

SML	<del>((Effective January 1, 2020))</del>	<del>((Effective April 1, 2021))</del>	Effective January 1, 2022
Energy Charge cents per kWh	<del>((10.92))</del>	<del>((11.05))</del>	<del>((11.48))</del> <u>11.29</u>
Minimum Charge dollars per meter per day	<del>(((\$0.42))</del>	<del>(((\$0.43))</del>	\$0.45
Power Factor Charge cents per kVarh	<del>((0.15))</del>	<del>((0.15))</del>	0.15
Transformer investment credit per kW of monthly maximum demand	<del>(((\$0.26))</del>	<del>(((\$0.27))</del>	\$0.28
Transformer losses discount in kWh	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$		

B. Time-of-Day rates (Schedules STC and STS) are optional rate schedules available to customers who have a fully functioning advanced meter. Customers can return to their default rate schedule but will not be able to re-enroll in schedules STC or STS until 12 months from the time of unenrollment. Schedule STC is available to customers on either SMC (City) or SMD (Network) rate schedules. The same franchise and tax multipliers and suburban undergrounding charges apply to Schedule STS as Schedule SMS.

### **Schedule STC (Small General Service: City Time-of-Day)**

STC	Effective January 1, 2024
Energy Off-Peak cents per kWh	<u>6.90</u>
Energy Mid-Peak cents per kWh	<u>12.08</u>
Energy Peak cents per kWh	<u>13.80</u>

Base Service Charge dollars per meter per day	\$0.46
Minimum Charge dollars per meter per day	\$0.46
Power Factor Charge cents per kVarh	0.15
Transformer investment credit per kW of monthly maximum demand	\$0.30
Transformer losses discount in kWh	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

### **Schedule STS (Suburban Small General Service Base Rates Time-of-Day)**

STS	Effective January 1, 2024
Energy Off-Peak cents per kWh	6.76
Energy Mid-Peak cents per kWh	11.83
Energy Peak cents per kWh	13.52
Base Service Charge dollars per meter per day	\$0.48
Minimum Charge dollars per meter per day	\$0.48
Power Factor Charge cents per kVarh	0.15
Transformer investment credit per kW of monthly maximum demand	\$0.30
Transformer losses discount in kWh	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

Off-Peak is 12 a.m. to 6 a.m. every day.

Mid-Peak is 6 a.m. to 5 p.m. and 9 p.m. to 12 a.m. Mondays through Saturdays and 6 a.m. to 12 a.m. on Sundays and holidays.

Peak is 5 p.m. to 9 p.m. Mondays through Saturdays, excluding holidays.

((B))C. 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 as computed by the following formula:  $.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$ .

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

((D))E. The Department will provide one transformation from the available distribution system voltage of 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 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))F. 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))G. 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 126302, is amended as follows:

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



**MDL, MTC, MTD, MTS, MCC, MCD, and MCS)**

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. Effective January 1, 2023, all customers outside Seattle will be placed on Schedule MDS (Suburban) and Schedules MDT, MDH, MDB, MDE, and MDL will become inactive. Schedule MDS rates will be increased for applicable municipal utility taxes, franchise rate differentials, and undergrounding charges specific to each location.

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

MDC	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
Energy Charge cents per kWh	((7.99))	((8.03))	((8.34)) 8.15	<u>8.31</u>	<u>8.70</u>
Demand Charge dollars per kW	((3.89))	((4.01))	\$4.17	<u>\$4.74</u>	<u>\$4.86</u>
<u>Base Service Charge dollars per meter per day</u>				<u>\$0.88</u>	<u>\$1.80</u>
Minimum Charge dollars per meter per day	((1.24))	((1.28))	\$1.33	<u>\$1.33</u>	<u>\$1.80</u>
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15	<u>0.15</u>	<u>0.15</u>
Transformer Investment Credit per kW of monthly maximum demand	((0.26))	((0.27))	\$0.28	<u>\$0.29</u>	<u>\$0.30</u>
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$				

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

Effective January 1, 2023, customers on Schedule MDT will be converted to Schedule MDS.

MDT	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
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Energy Charge cents per kWh	(( <del>8.61</del> ))	(( <del>8.67</del> ))	(( <del>9.01</del> )) <u>8.82</u>
Demand Charge dollars per kW	(( <del>\$4.19</del> ))	(( <del>\$4.32</del> ))	\$4.49
Minimum Charge dollars per meter per day	(( <del>\$1.34</del> ))	(( <del>\$1.38</del> ))	\$1.43
Power Factor Charge cents per kVarh	(( <del>0.15</del> ))	(( <del>0.15</del> ))	0.15
Transformer Investment Credit per kW of monthly maximum demand	(( <del>\$0.26</del> ))	(( <del>\$0.27</del> ))	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

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

MDS	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022	Effective January 1, 2023	Effective January 1, 2024
Energy Charge cents per kWh	(( <del>7.99</del> ))	(( <del>8.03</del> ))	(( <del>8.34</del> )) <u>8.15</u>	<u>8.31</u>	<u>8.70</u>
Demand Charge dollars per kW	(( <del>\$3.89</del> ))	(( <del>\$4.01</del> ))	\$4.17	<u>\$4.74</u>	<u>\$4.86</u>
Base Service Charge dollars per meter per day				<u>\$0.88</u>	<u>\$1.80</u>
Minimum Charge dollars per meter per day	(( <del>\$1.24</del> ))	(( <del>\$1.28</del> ))	\$1.33	<u>\$1.33</u>	<u>\$1.80</u>
Power Factor Charge cents per kVarh	(( <del>0.15</del> ))	(( <del>0.15</del> ))	0.15	<u>0.15</u>	<u>0.15</u>
Transformer Investment Credit per kW of monthly maximum demand	(( <del>\$0.26</del> ))	(( <del>\$0.27</del> ))	\$0.28	<u>\$0.29</u>	<u>\$0.30</u>
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$				

All charges and credits in Schedule MDS shall be increased by the following percentages based on the

location of service:

MDS suburban franchise and tax multipliers	Effective January 1, 2023	Effective January 1, 2024
Burien, King County, SeaTac, Shoreline	8.00%	8.00%
Tukwila	7.57%	7.59%
Lake Forest Park	8.04%	8.04%

Normandy Park	6.38%	6.38%
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The King County multiplier will be 8.00% only if a King County franchise agreement authorizing such a rate differential is approved by both the King County Council and Seattle City Council. Absent an approved franchise agreement, the multiplier shall be 0%.

Additional undergrounding charges will apply to all customers in Shoreline and Burien as follows:

<u>Suburban Undergrounding Charges</u>	<u>Effective January 1, 2023</u>
<b><u>Shoreline</u></b>	
North City Undergrounding Charge cents per kWh	<u>0.07</u>
Aurora 1 Undergrounding Charge cents per kWh	<u>0.17</u>
Aurora 2 Undergrounding Charge cents per kWh	<u>0.18</u>
Aurora 3A Undergrounding Charge cents per kWh	<u>0.05</u>
Aurora 3B Undergrounding Charge cents per kWh	<u>0.22</u>
<b><u>Burien</u></b>	
First Avenue South 1 Undergrounding Charge cents per kWh	<u>0.37</u>
First Avenue South 2 Undergrounding Charge cents per kWh	<u>0.13</u>

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

Effective January 1, 2023, customers on Schedule MDH will be converted to Schedule MDS.

MDH	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Energy Charge cents per kWh	((8.62))	((8.68))	((9.02)) <u>8.83</u>
Demand Charge dollars per kW	((4.20))	((4.33))	\$4.50
Minimum Charge dollars per meter per day	((1.34))	((1.38))	\$1.43
North City Undergrounding Charge cents per kWh	((0.07))	((0.07))	0.07
Aurora 1 Undergrounding Charge cents per kWh	((0.17))	((0.17))	0.17
Aurora 2 Undergrounding Charge cents per kWh	((0.18))	((0.18))	0.18
Aurora 3A Undergrounding Charge cents per kWh	((0.05))	((0.05))	0.05

Aurora 3B Undergrounding Charge cents per kWh	((0.22))	((0.22))	0.22
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15
Transformer Investment Credit per kW of monthly maximum demand	((0.26))	((0.27))	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

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

Effective January 1, 2023, customers on Schedule MDB will be converted to Schedule MDS.

MDB	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Energy Charge cents per kWh	((8.62))	((8.68))	((9.02)) <u>8.83</u>
Demand Charge dollars per kW	((4.20))	((4.33))	\$4.50
Minimum Charge dollars per meter per day	((1.34))	((1.38))	\$1.43
First Avenue South 1 Undergrounding Charge cents per kWh	((0.37))	((0.37))	0.37
First Avenue South 2 Undergrounding Charge cents per kWh	((0.13))	((0.13))	0.13
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15
Transformer Investment Credit per kW of monthly maximum demand	((0.26))	((0.27))	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

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

MDD	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022	Effective January 1, 2023	Effective January 1, 2024
Energy Charge cents per kWh	((9.77))	((9.87))	((10.25)) <u>10.06</u>	<u>9.72</u>	<u>9.85</u>
Demand Charge dollars per kW	((8.38))	((8.63))	\$8.97	<u>\$10.81</u>	<u>\$11.06</u>

Base Service Charge dollars per meter per day				<u>\$0.88</u>	<u>\$1.80</u>
Minimum Charge dollars per meter per day	<del>(((\$1.24))</del>	<del>(((\$1.28))</del>	\$1.33	<u>\$1.33</u>	<u>\$1.80</u>
Power Factor Charge cents per kVarh	<del>((0.15))</del>	<del>((0.15))</del>	0.15	<u>0.15</u>	<u>0.15</u>
Transformer investment credit per kW of monthly maximum demand	<del>(((\$0.26))</del>	<del>(((\$0.27))</del>	\$0.28	<u>0.29</u>	<u>0.30</u>
Transformer losses discount in kWh	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$				

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

Effective January 1, 2023, customers on Schedule MDE will be converted to Schedule MDS.

MDE	<del>((Effective January 1, 2020))</del>	<del>((Effective April 1, 2021))</del>	Effective January 1, 2022
Energy Charge cents per kWh	<del>((8.62))</del>	<del>((8.68))</del>	<del>((9.02))</del> <u>8.83</u>
Demand Charge dollars per kW	<del>(((\$4.20))</del>	<del>(((\$4.33))</del>	\$4.50
Minimum Charge dollars per meter per day	<del>(((\$1.34))</del>	<del>(((\$1.38))</del>	\$1.43
Power Factor Charge cents per kVarh	<del>((0.15))</del>	<del>((0.15))</del>	0.15
Transformer investment credit per kW of monthly maximum demand	<del>(((\$0.26))</del>	<del>(((\$0.27))</del>	\$0.28
Transformer losses discount in kWh	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$		

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

Effective January 1, 2023, customers on Schedule MDL will be converted to Schedule MDS.

MDL	<del>((Effective January 1, 2020))</del>	<del>((Effective April 1, 2021))</del>	Effective January 1, 2022
Energy Charge cents per kWh	<del>((8.62))</del>	<del>((8.68))</del>	<del>((9.02))</del> <u>8.83</u>
Demand Charge dollars per kW	<del>(((\$4.20))</del>	<del>(((\$4.33))</del>	\$4.50
Minimum Charge dollars per meter per day	<del>(((\$1.34))</del>	<del>(((\$1.38))</del>	\$1.43
Power Factor Charge cents per kVarh	<del>((0.15))</del>	<del>((0.15))</del>	0.15

Transformer investment credit per kW of monthly maximum demand	(((\$0.26))	(((\$0.27))	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

Demand charges

Peak: All kW of maximum demand between 6 a.m. and 10 p.m. Mondays through Saturdays, excluding major holidays.

Off-Peak: All kW of maximum demand in excess of peak maximum demand, at all times other than the peak period.

B. Time-of-Day rates (Schedules MTC, MTD, and MTS) are optional rate schedules available to customers who have a fully functioning advanced meter. Customers can return to their default rate schedule but will not be able to re-enroll in Schedules MTC, MTD, or MTS until 12 months from the time of unenrollment. The same suburban franchise and tax multipliers and suburban undergrounding charges apply to Schedule MTS as Schedule MDS.

**Schedule MTC (Medium General Service: City Time-of-Day)**

<u>MTC</u>	<u>Effective January 1, 2024</u>
<u>Energy Off-Peak cents per kWh</u>	<u>5.35</u>
<u>Energy Mid-Peak cents per kWh</u>	<u>9.36</u>
<u>Energy Peak cents per kWh</u>	<u>10.70</u>
<u>Demand Charge - Peak dollars per kW</u>	<u>\$4.86</u>
<u>Demand Charge - Off-Peak dollars per kW</u>	<u>\$0.30</u>
<u>Base Service Charge dollars per meter per day</u>	<u>\$1.80</u>
<u>Minimum Charge dollars per meter per day</u>	<u>\$1.80</u>
<u>Power Factor Charge cents per kVarh</u>	<u>0.15</u>
<u>Transformer Investment Credit per kW of monthly maximum demand</u>	<u>\$0.30</u>
<u>Transformer losses discount in kWh</u>	<u><math>.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}</math></u>

**Schedule MTD (Medium Network General Service: Time-of-Day)**

<u>MTD</u>	<u>Effective January 1, 2024</u>
<u>Energy Off-Peak cents per kWh</u>	<u>6.05</u>

Energy Mid-Peak cents per kWh	10.59
Energy Peak cents per kWh	12.10
Demand Charge - Peak dollars per kW	\$11.06
Demand Charge - Off-Peak dollars per kW	\$0.30
Base Service Charge dollars per meter per day	\$1.80
Minimum Charge dollars per meter per day	\$1.80
Power Factor Charge cents per kVarh	0.15
Transformer Investment Credit per kW of monthly maximum demand	\$0.30
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

### **Schedule MTS Suburban Medium General Service Base Rates (Time-of-Day)**

MTS	Effective January 1, 2024
Energy Off-Peak cents per kWh	5.35
Energy Mid-Peak cents per kWh	9.36
Energy Peak cents per kWh	10.70
Demand Charge - Peak dollars per kW	\$4.86
Demand Charge - Off-Peak dollars per kW	\$0.30
Base Service Charge dollars per meter per day	\$1.80
Minimum Charge dollars per meter per day	\$1.80
Power Factor Charge cents per kVarh	0.15
Transformer Investment Credit per kW of monthly maximum demand	\$0.30
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

#### Energy charges

Off-Peak is 12 a.m. to 6 a.m. every day.

Mid-Peak is 6 a.m. to 5 p.m. and 9 p.m. to 12 a.m. Mondays through Saturdays and 6 a.m. to 12 a.m. on Sundays and holidays.

Peak is 5 p.m. to 9 p.m. Mondays through Saturdays, excluding holidays.

#### Demand charges

Peak demand: All kW of maximum demand between 6 a.m. and 12 a.m. Mondays through

Saturdays, excluding major holidays.

Off-Peak demand: All kW of maximum demand in excess of peak maximum demand, at all times other than the peak demand period.

C. Commercial Charging Rates (Schedules MCC, MCD, and MCS) are optional rate schedules available to customers who meet the criteria for medium general service and have a fully functioning advanced meter dedicated to primarily electric vehicle charging. Customers can return to their default rate schedule but will not be able to re-enroll in Schedules MCC, MCD, or MCS until 12 months from the time of unenrollment. The same suburban franchise and tax multipliers and suburban undergrounding charges apply to Schedule MCS as Schedule MDS.

#### **Schedule MCC (Medium General Service: City Commercial Charging)**

<u>MCC</u>	<u>Effective January 1, 2024</u>
<u>Energy Off-Peak cents per kWh</u>	<u>6.18</u>
<u>Energy Mid-Peak cents per kWh</u>	<u>10.82</u>
<u>Energy Peak cents per kWh</u>	<u>12.36</u>
<u>Demand Charge - Peak dollars per kW</u>	<u>\$0.00</u>
<u>Demand Charge - Off-Peak dollars per kW</u>	<u>\$0.00</u>
<u>Base Service Charge dollars per meter per day</u>	<u>\$1.80</u>
<u>Minimum Charge dollars per meter per day</u>	<u>\$1.80</u>
<u>Power Factor Charge cents per kVarh</u>	<u>0.15</u>
<u>Transformer Investment Credit per kW of monthly maximum demand</u>	<u>\$0.30</u>
<u>Transformer losses discount in kWh</u>	<u><math>.53285 \times \text{kW} + .00002 \times \text{kW}^2</math> <u>+ .00527 <math>\times</math> kWh</u></u>

#### **Schedule MCD (Medium Network General Service: Commercial Charging)**

<u>MCD</u>	<u>Effective January 1, 2024</u>
<u>Energy Off-Peak cents per kWh</u>	<u>7.92</u>
<u>Energy Mid-Peak cents per kWh</u>	<u>13.86</u>
<u>Energy Peak cents per kWh</u>	<u>15.84</u>
<u>Demand Charge - Peak dollars per kW</u>	<u>\$0.00</u>
<u>Demand Charge - Off-Peak dollars per kW</u>	<u>\$0.00</u>
<u>Base Service Charge dollars per meter per day</u>	<u>\$1.80</u>
<u>Minimum Charge dollars per meter per day</u>	<u>\$1.80</u>



Power Factor Charge cents per kVarh	0.15
Transformer Investment Credit per kW of monthly maximum demand	\$0.30
Transformer losses discount in kWh	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

### **Schedule MCS (Suburban Medium General Service: Commercial Charging)**

MCS	Effective January 1, 2024
Energy Off-Peak cents per kWh	6.18
Energy Mid-Peak cents per kWh	10.82
Energy Peak cents per kWh	12.36
Demand Charge - Peak dollars per kW	\$0.00
Demand Charge - Off-Peak dollars per kW	\$0.00
Base Service Charge dollars per meter per day	\$1.80
Minimum Charge dollars per meter per day	\$1.80
Power Factor Charge cents per kVarh	0.15
Transformer Investment Credit per kW of monthly maximum demand	\$0.30
Transformer losses discount in kWh	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

Off-Peak is 12 a.m. to 6 a.m. every day.

Mid-Peak is 6 a.m. to 5 p.m. and 9 p.m. to 12 a.m. Mondays through Saturdays and 6 a.m. to 12 a.m. on Sundays and holidays.

Peak is 5 p.m. to 9 p.m. Mondays through Saturdays, excluding holidays.

((B))D. 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 as computed by the following formula:  $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$ .

((C))E. For customers who provide their own transformation from the Department's standard distribution system voltage of 4 kV, 13 kV, or 26 kV to a utilization voltage, a discount for transformer

investment will be provided in the amount stated in subsection 21.49.055.A.

((D))F. The Department will provide one transformation from the available distribution system voltage of 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 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))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.

((F))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.

Section 5. Section 21.49.057 of the Seattle Municipal Code, last amended by Ordinance 126302, is amended as follows:

**21.49.057 Large general service (Schedules LGC, LGT, LGS, LGH, LGD, LGB, LGE, ~~((and))~~ LGL, LCC, LCD, and LCS)**

A. Large general service is network general service provided to customers who have in the previous calendar year half or more than half of their normal billings at 1,000 kW of maximum demand or greater, and also standard general service provided to customers who have in the previous calendar year half or more than half of their normal billings at 1,000 kW of maximum demand or greater and have more than half of their normal billings at less than 10,000 kW of maximum demand. Classification of new customers will be based on the Department's estimate of maximum demand in the current year. Effective January 1, 2023, all customers outside Seattle will be placed on Schedule LGS (Suburban) and Schedules LGT, LGH, LGB, LGE and LGL will become inactive. Schedule LGS rates will be increased for applicable municipal utility taxes, franchise rate differentials, and undergrounding charges specific to each location.

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

LGC	<u>((Effective January 1, 2020))</u>	<u>((Effective April 1, 2021))</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
Energy Charge-Peak cents per kWh	<u>((9.05))</u>	<u>((9.13))</u>	<u>((9.49))</u> <u>9.30</u>	<u>9.65</u>	<u>10.37</u>
Energy Charge-Off-Peak cents per kWh	<u>((6.03))</u>	<u>((6.02))</u>	<u>((6.25))</u> <u>6.06</u>	<u>6.03</u>	<u>5.76</u>
Demand Charge-Peak dollars per kW	<u>((3.74))</u>	<u>((3.85))</u>	<u>\$4.00</u>	<u>\$4.58</u>	<u>\$4.69</u>
Demand Charge-Off-Peak dollars per kW	<u>((0.26))</u>	<u>((0.27))</u>	<u>\$0.28</u>	<u>\$0.29</u>	<u>\$0.30</u>
<u>Base Service Charge dollars per meter per day</u>				<u>\$11.00</u>	<u>\$22.56</u>
Minimum Charge dollars per meter per day	<u>((29.41))</u>	<u>((30.29))</u>	<u>\$31.47</u>	<u>\$31.47</u>	<u>\$31.47</u>
Power Factor Charge cents per kVarh	<u>((0.15))</u>	<u>((0.15))</u>	<u>0.15</u>	<u>0.15</u>	<u>0.15</u>
Transformer investment credit per kW of monthly maximum demand	<u>((0.26))</u>	<u>((0.27))</u>	<u>\$0.28</u>	<u>\$0.29</u>	<u>\$0.30</u>
Transformer losses discount in kWh	<u><math>.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh</math></u>				

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

Effective January 1, 2023, customers on Schedule LGT will be converted to Schedule LGS.

LGT	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Energy Charge-Peak cents per kWh	((9.75))	((9.85))	((10.23)) <u>10.04</u>
Energy Charge-Off-Peak cents per kWh	((6.50))	((6.50))	((6.75)) <u>6.56</u>
Demand Charge-Peak dollars per kW	(((\$4.03))	(((\$4.15))	\$4.31
Demand Charge-Off-Peak dollars per kW	(((\$0.28))	(((\$0.29))	\$0.30
Minimum Charge dollars per meter per day	(((\$31.69))	(((\$32.64))	\$33.91
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15
Transformer investment credit per kW of monthly maximum demand	(((\$0.26))	(((\$0.27))	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

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

LGS	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022	Effective January 1, 2023	Effective January 1, 2024
Energy Charge-Peak cents per kWh	((9.05))	((9.13))	((9.49)) <u>9.30</u>	<u>9.65</u>	<u>10.37</u>
Energy Charge-Off-Peak cents per kWh	((6.03))	((6.02))	((6.25)) <u>6.06</u>	<u>6.03</u>	<u>5.76</u>
Demand Charge-Peak dollars per kW	(((\$3.74))	(((\$3.85))	\$4.00	<u>\$4.58</u>	<u>\$4.69</u>
Demand Charge-Off-Peak dollars per kW	(((\$0.26))	(((\$0.27))	\$0.28	<u>\$0.29</u>	<u>\$0.30</u>
Base Service Charge dollars per meter per day				<u>\$11.00</u>	<u>\$22.56</u>
Minimum Charge dollars per meter per day	(((\$29.41))	(((\$30.29))	\$31.47	<u>\$31.47</u>	<u>\$31.47</u>
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15	<u>0.15</u>	<u>0.15</u>

Transformer investment credit per kW of monthly maximum demand	(( <del>\$0.26</del> ))	(( <del>\$0.27</del> ))	\$0.28	<u>\$0.29</u>	<u>\$0.30</u>
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$				

All charges and credits in schedule LGS shall be increased by the following percentages based on the location of service:

<u>LGS suburban franchise and tax multipliers</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
<u>Burien, King County, SeaTac, Shoreline</u>	<u>8.00%</u>	<u>8.00%</u>
<u>Tukwila</u>	<u>7.61%</u>	<u>7.63%</u>
<u>Lake Forest Park</u>	<u>8.04%</u>	<u>8.04%</u>
<u>Normandy Park</u>	<u>6.38%</u>	<u>6.38%</u>

The King County multiplier will be 8.00% only if a King County franchise agreement authorizing such a rate differential is approved by both the King County Council and Seattle City Council. Absent an approved franchise agreement, the multiplier shall be 0%.

Additional undergrounding charges will apply to all customers in Shoreline and Burien as follows:

<u>Suburban Undergrounding Charges</u>	<u>Effective January 1, 2023</u>
<b><u>Shoreline</u></b>	
<u>North City Undergrounding Charge cents per kWh</u>	<u>0.07</u>
<u>Aurora 1 Undergrounding Charge cents per kWh</u>	<u>0.17</u>
<u>Aurora 2 Undergrounding Charge cents per kWh</u>	<u>0.18</u>
<u>Aurora 3A Undergrounding Charge cents per kWh</u>	<u>0.05</u>
<u>Aurora 3B Undergrounding Charge cents per kWh</u>	<u>0.22</u>
<b><u>Burien</u></b>	
<u>First Avenue South 1 Undergrounding Charge cents per kWh</u>	<u>0.37</u>
<u>First Avenue South 2 Undergrounding Charge cents per kWh</u>	<u>0.13</u>

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

Effective January 1, 2023, customers on Schedule LGH will be converted to Schedule LGS.

LGH	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Energy Charge-Peak cents per kWh	((9.77))	((9.87))	((10.25)) <u>10.06</u>
Energy Charge-Off-Peak cents per kWh	((6.51))	((6.51))	((6.76)) <u>6.57</u>
Demand Charge-Peak dollars per kW	(((\$4.04))	(((\$4.16))	\$4.32
Demand Charge-Off-Peak dollars per kW	(((\$0.28))	(((\$0.29))	\$0.30
Minimum Charge dollars per meter per day	(((\$31.76))	(((\$32.71))	\$33.99
North City Undergrounding Charge cents per kWh	((0.07))	((0.07))	0.07
Aurora 1 Undergrounding Charge cents per kWh	((0.17))	((0.17))	0.17
Aurora 2 Undergrounding Charge cents per kWh	((0.18))	((0.18))	0.18
Aurora 3A Undergrounding Charge cents per kWh	((0.05))	((0.05))	0.05
Aurora 3B Undergrounding Charge cents per kWh	((0.22))	((0.22))	0.22
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15
Transformer investment credit per kW of monthly maximum demand	(((\$0.26))	(((\$0.27))	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

### Schedule LGD (Large Network General Service Default)

LGD	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022	Effective January 1, 2023	Effective January 1, 2024
Energy Charge-Peak cents per kWh	((10.34))	((10.45))	((10.86)) <u>10.67</u>	<u>10.70</u>	<u>11.07</u>
Energy Charge-Off-Peak cents per kWh	((6.89))	((6.90))	((7.17)) <u>6.98</u>	<u>6.69</u>	<u>6.15</u>
Demand Charge-Peak dollars per kW	(((\$8.14))	(((\$8.38))	\$8.71	<u>\$9.80</u>	<u>\$10.02</u>
Demand Charge-Off-Peak dollars per kW	(((\$0.26))	(((\$0.27))	\$0.28	<u>\$0.29</u>	<u>\$0.30</u>
Base Service Charge dollars per meter per day				<u>\$11.00</u>	<u>\$22.56</u>

Minimum Charge dollars per meter per day	<del>(((\$29.41))</del>	<del>(((\$30.29))</del>	\$31.47	<u>\$31.47</u>	<u>\$31.47</u>
Power Factor Charge cents per kVarh	<del>((0.15))</del>	<del>((0.15))</del>	0.15	<u>0.15</u>	<u>0.15</u>
Transformer investment credit per kW of monthly maximum demand	<del>(((\$0.26))</del>	<del>(((\$0.27))</del>	\$0.28	<u>\$0.29</u>	<u>\$0.30</u>
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$				

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

Effective January 1, 2023, customers on Schedule LGB will be converted to Schedule LGS.

LGB	<del>((Effective January 1, 2020))</del>	<del>((Effective April 1, 2021))</del>	Effective January 1, 2022
Energy Charge-Peak cents per kWh	<del>((9.77))</del>	<del>((9.87))</del>	<del>((10.25))</del> <u>10.06</u>
Energy Charge-Off-Peak cents per kWh	<del>((6.51))</del>	<del>((6.51))</del>	<del>((6.76))</del> <u>6.57</u>
Demand Charge-Peak dollars per kW	<del>(((\$4.04))</del>	<del>(((\$4.16))</del>	\$4.32
Demand Charge-Off-Peak dollars per kW	<del>(((\$0.28))</del>	<del>(((\$0.29))</del>	\$0.30
Minimum Charge dollars per meter per day	<del>(((\$31.76))</del>	<del>(((\$32.71))</del>	\$33.99
First Avenue South 1 Undergrounding Charge cents per kWh	<del>((0.37))</del>	<del>((0.37))</del>	0.37
First Avenue South 2 Undergrounding Charge cents per kWh	<del>((0.13))</del>	<del>((0.13))</del>	0.13
Power Factor Charge cents per kVarh	<del>((0.15))</del>	<del>((0.15))</del>	0.15
Transformer investment credit per kW of monthly maximum demand	<del>(((\$0.26))</del>	<del>(((\$0.27))</del>	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

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

Effective January 1, 2023, customers on Schedule LGE will be converted to Schedule LGS.

LGE	<del>((Effective January 1, 2020))</del>	<del>((Effective April 1, 2021))</del>	Effective January 1, 2022
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Energy Charge-Peak cents per kWh	((9.77))	((9.87))	((10.25)) <u>10.06</u>
Energy Charge-Off-Peak cents per kWh	((6.51))	((6.51))	((6.76)) <u>6.57</u>
Demand Charge-Peak dollars per kW	((4.04))	((4.16))	\$4.32
Demand Charge-Off-Peak dollars per kW	((0.28))	((0.29))	\$0.30
Minimum Charge dollars per meter per day	((31.76))	((32.71))	\$33.99
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15
Transformer investment credit per kW of monthly maximum demand	((0.26))	((0.27))	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

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

Effective January 1, 2023, customers on Schedule LGL will be converted to Schedule LGS.

LGL	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Energy Charge-Peak cents per kWh	((9.77))	((9.87))	((10.25)) <u>10.06</u>
Energy Charge-Off-Peak cents per kWh	((6.51))	((6.51))	((6.76)) <u>6.57</u>
Demand Charge-Peak dollars per kW	((4.04))	((4.16))	\$4.32
Demand Charge-Off-Peak dollars per kW	((0.28))	((0.29))	\$0.30
Minimum Charge dollars per meter per day	((31.77))	((32.72))	\$34.00
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15
Transformer investment credit per kW of monthly maximum demand	((0.26))	((0.27))	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

Peak is Mondays through Saturdays, 6 a.m. to 10 p.m., excluding major holidays.

Off-Peak is 10 p.m. to 6 a.m. every day and all day Sundays and holidays.

#### Demand charges

Peak: All kW of maximum demand during peak hours.

Off-Peak: All kW of maximum demand in excess of peak maximum demand, at all times other



than the peak period.

B. Commercial Charging Rates (Schedules LCC, LCD, and LCS) are optional rate schedules available to customers who meet the criteria for large general service and have a fully functioning advanced meter dedicated to primarily electric vehicle charging. Customers can return to their default rate schedule but will not be able to re-enroll in schedules LCC, LCD, or LCS until 12 months from the time of unenrollment. The same suburban franchise and tax multipliers and suburban undergrounding charges apply to Schedule LCS as Schedule LGS.

**Schedule LCC (Large General Service: City Commercial Charging)**

<u>LCC</u>	<u>Effective January 1, 2024</u>
<u>Energy Charge-Peak cents per kWh</u>	<u>10.87</u>
<u>Energy Charge-Off-Peak cents per kWh</u>	<u>6.04</u>
<u>Demand Charge-Peak dollars per kW</u>	<u>\$0.00</u>
<u>Demand Charge-Off-Peak dollars per kW</u>	<u>\$0.00</u>
<u>Base Service Charge dollars per meter per day</u>	<u>\$22.56</u>
<u>Minimum Charge dollars per meter per day</u>	<u>\$31.47</u>
<u>Power Factor Charge cents per kVarh</u>	<u>0.15</u>
<u>Transformer investment credit per kW of monthly maximum demand</u>	<u>0.30</u>
<u>Transformer losses discount in kWh</u>	<u><math>.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}</math></u>

**Schedule LCD (Large General Service: Network Commercial Charging)**

<u>LCD</u>	<u>Effective January 1, 2024</u>
<u>Energy Charge-Peak cents per kWh</u>	<u>13.46</u>
<u>Energy Charge-Off-Peak cents per kWh</u>	<u>7.48</u>
<u>Demand Charge-Peak dollars per kW</u>	<u>\$0.00</u>
<u>Demand Charge-Off-Peak dollars per kW</u>	<u>\$0.00</u>
<u>Base Service Charge dollars per meter per day</u>	<u>22.56</u>
<u>Minimum Charge dollars per meter per day</u>	<u>31.47</u>
<u>Power Factor Charge cents per kVarh</u>	<u>0.15</u>

Transformer investment credit per kW of monthly maximum demand	0.30
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

### **Schedule LCS (Large General Service: Suburban Commercial Charging)**

LCS	Effective January 1, 2024
Energy Charge-Peak cents per kWh	10.87
Energy Charge-Off-Peak cents per kWh	6.04
Demand Charge-Peak dollars per kW	\$0.00
Demand Charge-Off-Peak dollars per kW	\$0.00
Base Service Charge dollars per meter per day	\$22.56
Minimum Charge dollars per meter per day	\$31.47
Power Factor Charge cents per kVarh	0.15
Transformer investment credit per kW of monthly maximum demand	0.30
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$

Peak is Mondays through Saturdays, 6 a.m. to 10 p.m., excluding major holidays.

Off-Peak is 10 p.m. to 6 a.m. every day and all day Sundays and holidays.

((B))C. 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 as computed by the following formula:  $1756 + .53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$ .

((C))D. For customers who provide their own transformation from the Department's standard distribution system voltage of 4 kV, 13 kV, or 26 kV to a utilization voltage, a discount for transformer investment will be provided in the amount stated in 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 21.49.057. This 34.5 kV voltage will not be offered as a standard

distribution system voltage for any new customers.

~~((D))~~E. The Department will provide one transformation from the available distribution system voltage of 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 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))~~F. 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))~~G. 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 6. Subsection 21.49.058.A of the Seattle Municipal Code, which section was last amended by Ordinance 126302, is amended as follows:

**21.49.058 High demand general service (Schedules HDC, ~~((and))~~ HDT, and HDS)**

A. High demand general service is standard general service provided to customers who have in the previous calendar year half or more than half of their normal billings at 10,000 kW of maximum demand or greater. Classification of new customers will be based on the Department's estimates of maximum demand in the current year. Effective January 1, 2023, all customers outside Seattle will be placed on Schedule HDS (Suburban) and Schedule HDT will become inactive. Schedule HDS rates will be increased for applicable municipal utility taxes, franchise rate differentials, and undergrounding charges specific to each location.

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

HDC	<u>((Effective January 1, 2020))</u>	<u>((Effective April 1, 2021))</u>	<u>Effective January 1, 2022</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
Energy Charge-Peak cents per kWh	<u>((8.61))</u>	<u>((8.67))</u>	<u>((9.01))</u> 8.82	9.02	9.77
Energy Charge-Off-Peak cents per kWh	<u>((5.74))</u>	<u>((5.72))</u>	<u>((5.94))</u> 5.75	5.64	5.43
Demand Charge-Peak dollars per kW	<u>((3.74))</u>	<u>((3.85))</u>	\$4.00	\$4.58	4.69
Demand Charge-Off-Peak dollars per kW	<u>((0.26))</u>	<u>((0.27))</u>	\$0.28	\$0.29	\$0.30
Base Service Charge dollars per meter per day				\$57.88	\$118.84
Minimum Charge dollars per meter per day	<u>((90.61))</u>	<u>((93.33))</u>	\$96.97	\$96.97	\$118.84
Power Factor Charge cents per kVarh	<u>((0.15))</u>	<u>((0.15))</u>	0.15	0.15	0.15
Transformer investment credit per kW of monthly maximum demand	<u>((0.26))</u>	<u>((0.27))</u>	\$0.28	\$0.29	\$0.30
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$				

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

Effective January 1, 2023, customers on Schedule HDT will be converted to Schedule HDS.

HDT	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Energy Charge-Peak cents per kWh	((9.27))	((9.35))	((9.71)) <u>9.52</u>
Energy Charge-Off-Peak cents per kWh	((6.18))	((6.17))	((6.41)) <u>6.22</u>
Demand Charge-Peak dollars per kW	(((\$4.04))	(((\$4.16))	\$4.32
Demand Charge-Off-Peak dollars per kW	(((\$0.28))	(((\$0.29))	\$0.30
Minimum Charge dollars per meter per day	(((\$97.74))	(((\$100.67))	\$104.60
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15
Transformer investment credit per kW of monthly maximum demand	(((\$0.26))	(((\$0.27))	\$0.28
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$		

### **Schedule HDS (High Demand: Suburban)**

HDS	Effective January 1, 2023	Effective January 1, 2024
Energy Charge-Peak cents per kWh	<u>9.02</u>	<u>9.77</u>
Energy Charge-Off-Peak cents per kWh	<u>5.64</u>	<u>5.43</u>
Demand Charge-Peak dollars per kW	<u>\$4.58</u>	<u>4.69</u>
Demand Charge-Off-Peak dollars per kW	<u>\$0.29</u>	<u>\$0.30</u>
Base Service Charge dollars per meter per day	<u>\$57.88</u>	<u>\$118.84</u>
Minimum Charge dollars per meter per day	<u>\$96.97</u>	<u>\$118.84</u>
Power Factor Charge cents per kVarh	<u>0.15</u>	<u>0.15</u>
Transformer investment credit per kW of monthly maximum demand	<u>\$0.29</u>	<u>\$0.30</u>
Transformer losses discount in kWh	$.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}$	

All charges and credits in Schedule HDS shall be increased by the following percentages based on the location of service:

HDS suburban franchise and tax multipliers	Effective January 1, 2023	Effective January 1, 2024

Burien, King County, SeaTac, Shoreline	8.00%	8.00%
Tukwila	7.70%	7.72%
Lake Forest Park	8.04%	8.04%
Normandy Park	6.38%	6.38%

The King County multiplier will be 8.00% only if a King County franchise agreement authorizing such a rate differential is approved by both the King County and Seattle City Council. Absent an approved franchise agreement, the multiplier shall be 0%.

Additional undergrounding charges will apply to all customers in Shoreline and Burien as follows:

<u>Suburban Undergrounding Charges</u>	<u>Effective January 1, 2023</u>
<b><u>Shoreline</u></b>	
North City Undergrounding Charge cents per kWh	0.07
Aurora 1 Undergrounding Charge cents per kWh	0.17
Aurora 2 Undergrounding Charge cents per kWh	0.18
Aurora 3A Undergrounding Charge cents per kWh	0.05
Aurora 3B Undergrounding Charge cents per kWh	0.22
<b><u>Burien</u></b>	
First Avenue South 1 Undergrounding Charge cents per kWh	0.37
First Avenue South 2 Undergrounding Charge cents per kWh	0.13

Peak is Mondays through Saturdays, 6 a.m. to 10 p.m., excluding major holidays.

Off-Peak is 10 p.m. to 6 a.m. every day and all day Sundays and holidays.

#### Demand charges

Peak: All kW of maximum demand during peak hours.

Off-peak: All kW of maximum demand in excess of peak maximum demand, at all times other than the peak period.

\* \* \*

Section 7. Section 21.49.060 of the Seattle Municipal Code, last amended by Ordinance 126302, is amended as follows:

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

A. 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 unmetered lights operating from dusk to dawn. Lighting schedules and rates are assigned at the Department's discretion.

**Schedule F-Floodlights**

Schedule F	<del>((Effective January 1, 2020))</del>	<del>((Effective April 1, 2021))</del>	Effective January 1, 2022	Effective January 1, 2023	Effective January 1, 2024
Floodlight HPS \$ per month	<del>(((\$24.34))</del>	<del>(((\$24.31))</del>	<del>(((\$24.71))</del> \$24.39	\$22.66	\$24.30

**Schedule R-Residential Lights**

Schedule R	<del>((Effective January 1, 2020))</del>	<del>((Effective April 1, 2021))</del>	Effective January 1, 2022	Effective January 1, 2023	Effective January 1, 2024
LED \$ per month	<del>(((\$12.65))</del>	<del>(((\$12.64))</del>	<del>(((\$12.70))</del> \$12.66	\$11.96	\$12.89

**Schedule A-Arterial Lights**

Schedule A	<del>((Effective January 1, 2020))</del>	<del>((Effective April 1, 2021))</del>	Effective January 1, 2022	Effective January 1, 2023	Effective January 1, 2024
HPS/other \$ per month	<del>(((\$38.54))</del>	<del>(((\$38.53))</del>	<del>(((\$38.74))</del> \$38.57	\$31.56	\$33.51
LED \$ per month	<del>(((\$18.76))</del>	<del>(((\$18.75))</del>	<del>(((\$18.91))</del> \$18.78	\$19.54	\$20.73

**Schedule D-Decorative, Pedestrian, and Miscellaneous Lights**

Schedule D	<del>((Effective January 1, 2020))</del>	<del>((Effective April 1, 2021))</del>	Effective January 1, 2022	Effective January 1, 2023	Effective January 1, 2024

HPS/other \$ per month	<del>(((\$39.28))</del>	<del>(((\$39.27))</del>	<del>(((\$39.42))</del> \$39.30	\$34.96	\$36.22
LED \$ per month	<del>(((\$22.02))</del>	<del>(((\$22.02))</del>	<del>(((\$22.05))</del> \$22.03	\$16.38	\$16.77

**Schedule M-Department Maintained, Customer Owned Lights**

Schedule M	<del>((Effective January 1, 2020))</del>	<del>((Effective April 1, 2021 )</del>	Effective January 1, 2022	Effective January 1, 2023	Effective January 1, 2024
HPS/other <200W \$ per month			\$25.14	\$19.62	\$20.60
HPS/other 200W to <300W \$ per month			\$25.14	\$24.07	\$25.30
HPS/other ≥300W \$ per month	<del>(((\$25.11))</del>	<del>(((\$25.10))</del>	<del>(((\$25.33))</del> \$25.14	\$29.12	\$30.63
LED ≤ 50W \$ per month	<del>(((\$7.72))</del>	<del>(((\$7.71))</del>	<del>(((\$7.85))</del> \$7.74	\$5.49	\$5.76
LED > 50W \$ per month			\$7.74	\$8.56	\$9.00

**Schedule E-Customer Owned and Maintained Lights**

Schedule E	<del>((Effective January 1, 2020))</del>	<del>((Effective April 1, 2021 )</del>	Effective January 1, 2022	Effective January 1, 2023	Effective January 1, 2024
HPS ≤150 W \$ per month	<del>(((\$4.72))</del>	<del>(((\$4.71))</del>	<del>(((\$4.89))</del> \$ 4.74	\$5.04	\$5.31
HPS >150 W \$ per month			\$4.74	\$8.84	\$9.32
LED ≤150 W \$ per month			\$4.74	\$3.15	\$3.32
LED >150 W \$ per month			\$4.74	\$7.00	\$7.38

B. Schedule E lights ~~((are provided))~~ charge for energy services only; charges for lamp replacement and fixture maintenance are in addition to the monthly charge. Schedule M rates ~~((provide for))~~ charge for energy services, lamp replacement, fixture maintenance costs, and scheduled pole maintenance costs.

\* \* \*



Section 8. Section 21.49.065 of the Seattle Municipal Code, last amended by Ordinance 125709, is amended as follows:

### 21.49.065 Duct, vault, and pole rental rates

A. Rental rates shall be charged on an annual basis based on the installations and attachments existing as of January 1 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.

B. Duct and vault rental rates are as follows:

	<u>((Effective January 1, 2018))</u>	<u>((Effective January 1, 2019))</u>	<u>Effective January 1, 2020</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
Duct \$ per duct-foot per year	<u>(((\$10.99))</u>	<u>(((\$11.20))</u>	\$11.49	<u>\$13.04</u>	<u>\$13.34</u>
Innerduct in a rental duct \$ per innerduct-foot per year	<u>(((\$10.99))</u>	<u>(((\$11.20))</u>	\$11.49	<u>\$13.04</u>	<u>\$13.34</u>
Vault Wall Space \$ per square foot per year	<u>(((\$27.45))</u>	<u>(((\$27.99))</u>	\$28.70	<u>\$32.58</u>	<u>\$33.33</u>
Vault Ceiling Space \$ per square foot per year	<u>(((\$10.99))</u>	<u>(((\$11.20))</u>	\$11.49	<u>\$13.04</u>	<u>\$13.34</u>

Innerduct rates pertain to customer installations within a rented duct. Vacant innerducts shall be available for rental to other parties at the Department's discretion. Wall space and ceiling space within ducts include clearance required by chapter 296-45 WAC.

C. Pole rental rates apply to all pole attachments except for separately mounted meter equipment below the communication space. Pole attachment rates are applied per pole per year and are as follows:

	<u>((Effective January 1, 2018))</u>	<u>((Effective January 1, 2019))</u>	<u>Effective January 1, 2020</u>	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
Pole attachments within the communication space					
Pole owned solely by the department	<u>(((\$31.45))</u>	<u>(((\$31.56))</u>	\$32.36	<u>\$38.80</u>	<u>\$39.69</u>
Pole owned jointly by the department and one other party	<u>(((\$15.73))</u>	<u>(((\$15.78))</u>	\$16.18	<u>\$19.40</u>	<u>\$19.85</u>

Pole owned jointly by the department and more than one other party	<del>(((\$10.48))</del>	<del>(((\$10.52))</del>	\$10.79	<u>\$12.93</u>	<u>\$13.23</u>
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Pole attachments below the communication space	<del>((Effective January 1, 2018))</del>	<del>((Effective January 1, 2019))</del>	Effective January 1, 2020	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
Pole owned solely by the department	<del>(((\$59.76))</del>	<del>(((\$59.95))</del>	\$61.48	<u>\$73.72</u>	<u>\$75.42</u>
Pole owned jointly by the department and one other party	<del>(((\$29.88))</del>	<del>(((\$29.98))</del>	\$30.74	<u>\$36.86</u>	<u>\$37.71</u>
Pole owned jointly by the department and more than one other party	<del>(((\$19.92))</del>	<del>(((\$19.98))</del>	\$20.49	<u>\$24.57</u>	<u>\$25.14</u>

\* \* \*

Section 9. Section 21.49.083 of the Seattle Municipal Code, last amended by Ordinance 125903, is amended as follows:

### **21.49.083 Large Solar Program**

A. The Large Solar Program shall be open to customers operating solar photovoltaic (PV) arrays sized larger than ~~((one hundred kilowatts))~~ 100 kW and not greater than ~~((two megawatts))~~ 2 mW, measured as alternating current (AC). To be eligible for the program, a PV array must be connected to a customer premises located within the Department's service territory and be equipped with a two-way advanced meter capable of measuring both consumption and outbound power exports.

B. To participate, customers must enter into an interconnection agreement with the Department and to comply with all its terms. The Department may adopt any interconnection requirements as necessary to protect public safety and system reliability.

C. Large solar program customers shall be metered, billed, and credited according to the following provisions:

1. The customer's two-way advanced meter will measure accumulated kilowatt hours of inbound retail consumption and outbound exported power.

2. Any electricity produced by the customer's solar PV array may be used to reduce inbound retail electricity consumption at the customer's rate schedule for electric service.

3. Electricity generated in excess of that consumed by the customer may be exported to the Department's system. Accumulated ~~((kilowatt-hours))~~ kWh of exported electricity shall be measured by the advanced meter and each customer will be credited for exported electricity according to the same Large Customer Solar Export Rate, which reflects the value of the power and grid benefits. ~~((The rate for all customers will be the same according to the effective date provided in this Section 21.49.083, regardless of the beginning date of the interconnection agreement between the Department and the customer and may be updated over time, but will initially be set as the following:))~~

**Large Customer Solar Export Rate**

	<del>((Effective April 1, 2019))</del>	Effective January 1, 2020	<u>Effective January 1, 2023</u>
Export Credit cents per kWh	<del>((3.51))</del>	3.16	<u>4.96</u>

4. The customer shall retain ownership of all environmental, social, and other non-power attributes of the electricity produced by their PV system, irrespective of whether it is consumed on-site or exported.

5. Customers totalizing multiple meters per Section 21.49.090 may integrate their PV array into their totalized service. Otherwise, meter aggregation across multiple customer premises shall not be permitted.

6. Customers that permit and complete buildings under the terms of the Living Building Pilot outlined in Section 23.40.060, or receive Living Building Challenge certification for a building within City Light service areas outside of Seattle before December 31, 2025, or buildings meeting high energy efficiency standards as determined by the Department, will receive annual net metering as described in Section 21.49.082.

The maximum solar array allowed under this provision is 250 kW. Affordable housing performing under high energy efficiency standards ~~((can be considered for a higher net metered threshold on a case by case basis.))~~ as determined by the Department may receive net metering for solar arrays up to 500 kW.

7. ~~((The program will remain open for eligible customers until at least December 31, 2021.))~~

Until December 31, 2035, the Department will honor the terms of the large solar program for interconnected participants and guarantee an annual export rate of at least 1.8 cents per kWh.

Section 10. Section 21.49.085 of the Seattle Municipal Code, last amended by Ordinance 125709, is amended as follows:

**21.49.085 Reserved distribution capacity charge (Schedule RDC)**

A. Non-residential customers located in areas of the Department's service territory where there is adequate distribution capacity may request that the Department reserve capacity sufficient to meet their loads on a circuit which is different from their normal service circuit. Such customers shall pay a reserved distribution capacity charge.

**Schedule RDC (Reserved Distribution Capacity)**

Schedule RDC	<del>((Effective January 1, 2018))</del>	<del>((Effective January 1, 2019))</del>	Effective January 1, 2020	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
Dollars per kW of monthly maximum demand	<del>(((\$0.39))</del>	<del>(((\$0.40))</del>	\$0.41	<u>\$0.47</u>	<u>\$0.48</u>

B. The acceptance and continued implementation of a customer's request for reserved distribution capacity shall always be contingent on the Department's sole determination that adequate distribution capacity is available.

Section 11. Subsection 21.49.086.C of the Seattle Municipal Code, which section was last amended by Ordinance 126502, is amended as follows:

## 21.49.086 Rate Stabilization Account

\* \* \*

C. The Net Wholesale Revenue forecast shall be ((~~\$60 million in 2021 and~~)) \$40 million in 2022 ((~~through 2024~~)) and 2023, \$45 million for 2024 and 2025, \$80 million for 2026, and \$85 million for 2027 and 2028. The forecast shall be the amount of Net Wholesale Revenue assumed by the City Council for the purpose of establishing Department rates and budgets. The Department shall allocate the forecast by month and document this assumption in annual revenue requirement and budget proposals.

\* \* \*

Section 12. This ordinance shall take effect and be in force 30 days after its approval by the Mayor, but if not approved and returned by the Mayor within ten days after presentation, it shall take effect as provided by Seattle Municipal Code Section 1.04.020.

Passed by the City Council the \_\_\_\_\_ day of \_\_\_\_\_, 2022, and signed by me in open session in authentication of its passage this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

\_\_\_\_\_  
President \_\_\_\_\_ of the City Council

Approved /    returned unsigned /    vetoed this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

\_\_\_\_\_  
Bruce A. Harrell, Mayor

Filed by me this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

\_\_\_\_\_  
\_\_\_\_\_, City Clerk

(Seal)