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CITY OF SEATTLE
ORDINANCE 126677
COUNCIL BILL 120411

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

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

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

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

9 WHEREAS, per the requirements of Ordinance 125903, the Department convened with labor,
10 housing, energy and environmental advocacy, and industry stakeholders to evaluate the
11 Large Solar Program, and delivered a report to the City Council in August of 2021
12 describing final recommendations for making the program more equitable, relevant, and
13 scalable; NOW, THEREFORE,

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

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

17 **21.49.020 Definitions**

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

20 * * *

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

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

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

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

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

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

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 7 **Schedule RSS (Residential: Suburban Default)**

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

End Block Energy Charge cents per kWh	((13.06))	((13.26))	((13.26)) 13.07	13.48	13.64
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1 All charges in Schedule RSS shall be increased by the following percentages respective
 2 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>	8.00%	8.00%
<u>Tukwila</u>	7.21%	7.23%
<u>Lake Forest Park</u>	8.04%	8.04%
<u>Normandy Park</u>	6.38%	6.38%

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

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

<u>Suburban Undergrounding Charges</u>	<u>Effective January 1, 2023</u>
<u>Shoreline</u>	
<u>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>Burien</u>	
<u>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

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

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

RSH	((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)) 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

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Schedule RSB (Residential: Burien)

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

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RSS.

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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

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Schedule RSE (Residential: SeaTac)

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

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RSS.

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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	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Base Service Charge cents per meter per day	((19.41))	((19.99))	21.33
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))	((14.19)) <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>

<u>Energy Off-Peak cents per kWh</u>	<u>7.97</u>
<u>Energy Mid-Peak cents per kWh</u>	<u>13.95</u>
<u>Energy Peak cents per kWh</u>	<u>15.94</u>

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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)

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

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

SMC	((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)) 10.75	<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	((0.39))	((0.40))	\$0.42	<u>\$0.42</u>	<u>\$0.46</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	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$				

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

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

SMT	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Energy Charge cents per kWh	((10.87))	((11.00))	((11.43)) 11.24
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 × kW + .00002 × kW ² + .00527 × kWh		

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

SMS	((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	((10.41))	((10.53))	((10.94)) 10.75	10.80	11.02
<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	((0.39))	((0.40))	\$0.42	<u>\$0.42</u>	<u>\$0.48</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 × kW + .00002 × kW ² + .00527 × kWh				

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

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

<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>

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The King County multiplier will be 8.00% only if a King County franchise agreement

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authorizing such a rate differential is approved by both the King County Council and Seattle City

4

Council. Absent an approved franchise agreement, the multiplier shall be 0%.

5

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

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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>
<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>
<u>Burien</u>	
<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>

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Schedule SMH (Small General Service: Shoreline)

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

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

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

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

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Schedule SMD (Small General Service: Network Default)

SMD	((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	((10.41))	((10.53))	((10.94) 10.75	11.03	11.24
Base Service Charge dollars per meter per day				\$0.22	\$0.46
Minimum Charge dollars per meter per day	((\$0.39))	((\$0.40))	\$0.42	\$0.42	\$0.46
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15	0.15	0.15
Transformer investment credit per kW of monthly maximum demand	((\$0.26))	((\$0.27))	\$0.28	\$0.29	\$0.30
Transformer losses discount in kWh	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$				

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Schedule SML (Small General Service: Lake Forest Park)

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

SML	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Energy Charge cents per kWh	((10.92))	((11.05))	((11.48) 11.29
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	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$		

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)

<u>STC</u>	<u>Effective January 1, 2024</u>
<u>Energy Off-Peak cents per kWh</u>	<u>6.90</u>
<u>Energy Mid-Peak cents per kWh</u>	<u>12.08</u>
<u>Energy Peak cents per kWh</u>	<u>13.80</u>
<u>Base Service Charge dollars per meter per day</u>	<u>\$0.46</u>
<u>Minimum Charge dollars per meter per day</u>	<u>\$0.46</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>	$\frac{.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh}{}$

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

<u>STS</u>	<u>Effective January 1, 2024</u>
<u>Energy Off-Peak cents per kWh</u>	<u>6.76</u>
<u>Energy Mid-Peak cents per kWh</u>	<u>11.83</u>
<u>Energy Peak cents per kWh</u>	<u>13.52</u>
<u>Base Service Charge dollars per meter per day</u>	<u>\$0.48</u>
<u>Minimum Charge dollars per meter per day</u>	<u>\$0.48</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>	$\frac{.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh}{}$

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

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

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

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

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

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

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

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

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

10 Section 4. Section 21.49.055 of the Seattle Municipal Code, last amended by Ordinance
11 126302, is amended as follows:

12 **21.49.055 Medium general service (Schedules MDC, MDT, MDS, MDH, MDB, MDD,**
13 **MDE, ~~((and))~~ MDL, MTC, MTD, MTS, MCC, MCD, and MCS)**

14 A. Medium general service is general service provided to customers who have in the
15 previous calendar year half or more than half of their normal billings at 50 kW of maximum
16 demand or greater and have more than half of their normal billings at less than 1,000 kW of
17 maximum demand. Classification of new customers will be based on the Department's estimate
18 of maximum demand in the current year. Effective January 1, 2023, all customers outside Seattle
19 will be placed on Schedule MDS (Suburban) and Schedules MDT, MDH, MDB, MDE, and
20 MDL will become inactive. Schedule MDS rates will be increased for applicable municipal
21 utility taxes, franchise rate differentials, and undergrounding charges specific to each location.

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

MDC	((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	((7.99))	((8.03))	((8.34)) 8.15	8.31	8.70
Demand Charge dollars per kW	((3.89))	((4.01))	\$4.17	\$4.74	\$4.86
Base Service Charge dollars per meter per day				\$0.88	\$1.80
Minimum Charge dollars per meter per day	((1.24))	((1.28))	\$1.33	\$1.33	\$1.80
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15	0.15	0.15
Transformer Investment Credit per kW of monthly maximum demand	((0.26))	((0.27))	\$0.28	\$0.29	\$0.30
Transformer losses discount in kWh	.53285 × kW + .00002 × kW ² + .00527 × kWh				

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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
Energy Charge cents per kWh	((8.61))	((8.67))	((9.04)) 8.82
Demand Charge dollars per kW	((4.19))	((4.32))	\$4.49
Minimum Charge dollars per meter per day	((1.34))	((1.38))	\$1.43
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 × kW + .00002 × kW ² + .00527 × kWh		

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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
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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>
Base Service Charge dollars per meter per day				<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	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$				

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

<u>MDS 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>7.57%</u>	<u>7.59%</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>

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

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

<u>Suburban 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	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
Burien	
First Avenue South 1 Undergrounding Charge cents per kWh	0.37
First Avenue South 2 Undergrounding Charge cents per kWh	0.13

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Schedule MDH (Medium Standard General Service: Shoreline)

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

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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)) 8.83
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 × kW + .00002 × kW ² + .00527 × kWh		

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Schedule MDB (Medium Standard General Service: Burien)

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

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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)) 8.83
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 × kW + .00002 × kW ² + .00527 × kWh		

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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)) 10.06	9.72	9.85
Demand Charge dollars per kW	((8.38))	((8.63))	\$8.97	\$10.81	\$11.06
Base Service Charge dollars per meter per day				\$0.88	\$1.80
Minimum Charge dollars per meter per day	((1.24))	((1.28))	\$1.33	\$1.33	\$1.80
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15	0.15	0.15
Transformer investment credit per kW of monthly maximum demand	((0.26))	((0.27))	\$0.28	0.29	0.30
Transformer losses discount in kWh	.53285 × kW + .00002 × kW ² + .00527 × kWh				

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Schedule MDE (Medium Standard General Service: SeaTac)

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

MDS.

MDE	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Energy Charge cents per kWh	((8.62))	((8.68))	((9.02)) 8.83
Demand Charge dollars per kW	((\$4.20))	((\$4.33))	\$4.50
Minimum Charge dollars per meter per day	((\$1.34))	((\$1.38))	\$1.43
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	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$		

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

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

MDL	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
Energy Charge cents per kWh	((8.62))	((8.68))	((9.02)) 8.83
Demand Charge dollars per kW	((\$4.20))	((\$4.33))	\$4.50
Minimum Charge dollars per meter per day	((\$1.34))	((\$1.38))	\$1.43
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	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$		

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

1 until 12 months from the time of unenrollment. The same suburban franchise and tax multipliers
 2 and suburban undergrounding charges apply to Schedule MTS as Schedule MDS.

3 **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>$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$</u>

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5 **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>
<u>Energy Mid-Peak cents per kWh</u>	<u>10.59</u>
<u>Energy Peak cents per kWh</u>	<u>12.10</u>
<u>Demand Charge - Peak dollars per kW</u>	<u>\$11.06</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>$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$</u>

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

<u>MTS</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>	$\frac{.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}}$

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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.

1 **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>$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$</u>

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 3 **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>
<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>$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$</u>

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

<u>MCS</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>	$\frac{.53285 \times \text{kW} + .00002 \times \text{kW}^2 + .00527 \times \text{kWh}}{\text{kWh}}$

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

~~((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.

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

7 ~~((E))~~G. The Department may, at its discretion, impose an additional power factor charge
8 whenever electricity delivered to the customer has an average monthly power factor of less than
9 0.97, as measured by the Department’s metering equipment. The metering equipment for
10 measurement of reactive kVA hours shall be programmed to prevent reverse registration.

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

16 Section 5. Section 21.49.057 of the Seattle Municipal Code, last amended by Ordinance
17 126302, is amended as follows:

18 **21.49.057 Large general service (Schedules LGC, LGT, LGS, LGH, LGD, LGB, LGE,**
19 **~~((and))~~ LGL, LCC, LCD, and LCS)**

20 A. Large general service is network general service provided to customers who have in
21 the previous calendar year half or more than half of their normal billings at 1,000 kW of
22 maximum demand or greater, and also standard general service provided to customers who have
23 in the previous calendar year half or more than half of their normal billings at 1,000 kW of

1 maximum demand or greater and have more than half of their normal billings at less than 10,000
 2 kW of maximum demand. Classification of new customers will be based on the Department’s
 3 estimate of maximum demand in the current year. Effective January 1, 2023, all customers
 4 outside Seattle will be placed on Schedule LGS (Suburban) and Schedules LGT, LGH, LGB,
 5 LGE and LGL will become inactive. Schedule LGS rates will be increased for applicable
 6 municipal utility taxes, franchise rate differentials, and undergrounding charges specific to each
 7 location.

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

LGC	((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)) 9.30	9.65	10.37
Energy Charge—Off-Peak cents per kWh	((6.03))	((6.02))	((6.25)) 6.06	6.03	5.76
Demand Charge—Peak dollars per kW	((3.74))	((3.85))	\$4.00	\$4.58	\$4.69
Demand Charge—Off-Peak dollars per kW	((0.26))	((0.27))	\$0.28	\$0.29	\$0.30
Base Service Charge dollars per meter per day				\$11.00	\$22.56
Minimum Charge dollars per meter per day	((29.41))	((30.29))	\$31.47	\$31.47	\$31.47
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15	0.15	0.15
Transformer investment credit per kW of monthly maximum demand	((0.26))	((0.27))	\$0.28	\$0.29	\$0.30
Transformer losses discount in kWh	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$				

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

11 Effective January 1, 2023, customers on Schedule LGT will be converted to Schedule
 12 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	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$		

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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>
<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	((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	((0.26))	((0.27))	\$0.28	<u>\$0.29</u>	<u>\$0.30</u>
Transformer losses discount in kWh	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$				

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1 All charges and credits in schedule LGS shall be increased by the following percentages
 2 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>

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

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

<u>Suburban 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>
<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>
<u>Burien</u>	
<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>

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

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

LGH	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022
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Energy Charge—Peak cents per kWh	((9.77))	((9.87))	((10.25)) 10.06
Energy Charge—Off-Peak cents per kWh	((6.51))	((6.51))	((6.76)) 6.57
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	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$		

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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)) 10.67	10.70	11.07
Energy Charge—Off-Peak cents per kWh	((6.89))	((6.90))	((7.17)) 6.98	6.69	6.15
Demand Charge—Peak dollars per kW	((8.14))	((8.38))	\$8.71	\$9.80	\$10.02
Demand Charge—Off-Peak dollars per kW	((0.26))	((0.27))	\$0.28	\$0.29	\$0.30
<u>Base Service Charge dollars per meter per day</u>				\$11.00	\$22.56
Minimum Charge dollars per meter per day	((29.41))	((30.29))	\$31.47	\$31.47	\$31.47
Power Factor Charge cents per kVarh	((0.15))	((0.15))	0.15	0.15	0.15

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

Schedule LGB (Large Standard General Service: Burien)

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

LGS.

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

Schedule LGE (Large Standard General Service: SeaTac)

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

LGS.

LGE	((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
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)) 10.06
Energy Charge—Off-Peak cents per kWh	((6.51))	((6.51))	((6.76)) 6.57
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.

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

7 **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>$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$</u>

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 9 **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>
<u>Transformer investment credit per kW of monthly maximum demand</u>	<u>0.30</u>

<u>Transformer losses discount in kWh</u>	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$
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Schedule LCS (Large General Service: Suburban Commercial Charging)

<u>LCS</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>	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$

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

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

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((B))C. For customers metered on the primary side of a transformer, the Department will

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either program the meter to deduct computed transformer losses or provide a discount for

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transformer losses by reducing the monthly kWh billed by the number of kWh as computed by

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the following formula: $1756 + .53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$.

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((C))D. For customers who provide their own transformation from the Department's

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standard distribution system voltage of 4 kV, 13 kV, or 26 kV to a utilization voltage, a discount

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for transformer investment will be provided in the amount stated in subsection 21.49.057.A.

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Existing customers served by the Department's 34.5 kV system as of January 1, 1995, shall be

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considered as receiving standard distribution voltage for the purpose of this Section 21.49.057.

1 This 34.5 kV voltage will not be offered as a standard distribution system voltage for any new
2 customers.

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

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

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

19 ~~((F))~~G. The Department shall not be obligated to deliver electricity to a customer with a
20 power factor below 0.85. All installations of power factor corrective equipment shall be subject
21 to the approval of the Department. The customer's corrective equipment shall be switched with
22 the load so that at no time will it supply leading reactive power (kVAR) to the Department's
23 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 or 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	((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—Peak cents per kWh	((8.61))	((8.67))	((9.01)) 8.82	<u>9.02</u>	<u>9.77</u>
Energy Charge—Off-Peak cents per kWh	((5.74))	((5.72))	((5.94)) 5.75	<u>5.64</u>	<u>5.43</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>
<u>Base Service Charge dollars per meter per day</u>				<u>\$57.88</u>	<u>\$118.84</u>
Minimum Charge dollars per meter per day	((90.61))	((93.33))	\$96.97	<u>\$96.97</u>	<u>\$118.84</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	$.53285 \times kW + .00002 \times kW^2 + .00527 \times kWh$				

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

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

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

<u>HDS 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>7.70%</u>	<u>7.72%</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>

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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 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>
<u>Shoreline</u>	
<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>
<u>Burien</u>	
<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>

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

Schedule R—Residential Lights

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

Schedule A—Arterial Lights

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

Schedule D—Decorative, Pedestrian, and Miscellaneous Lights

Schedule D	((Effective January 1, 2020))	((Effective April 1, 2021))	Effective January 1, 2022	Effective January 1, 2023	Effective January 1, 2024
HPS/other \$ per month	(((\$39.28))	(((\$39.27))	(((\$39.42)) \$39.30	\$34.96	\$36.22
LED \$ per month	(((\$22.02))	(((\$22.02))	(((\$22.05)) \$22.03	\$16.38	\$16.77

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Schedule M—Department Maintained, Customer Owned Lights

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

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Schedule E—Customer Owned and Maintained Lights

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

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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

1 ~~((provide for))~~ charge for energy services, lamp replacement, fixture maintenance costs, and
2 scheduled pole maintenance costs.

3 * * *

4 Section 8. Section 21.49.065 of the Seattle Municipal Code, last amended by Ordinance
5 125709, is amended as follows:

6 **21.49.065 Duct, vault, and pole rental rates**

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

11 B. Duct and vault rental rates are as follows:

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

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

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

Pole attachments within the communication space	((Effective January 1, 2018))	((Effective January 1, 2019))	Effective January 1, 2020	<u>Effective January 1, 2023</u>	<u>Effective January 1, 2024</u>
Pole owned solely by the department	(((\$31.45))	(((\$31.56))	\$32.36	<u>\$38.80</u>	<u>\$39.69</u>
Pole owned jointly by the department and one other party	(((\$15.73))	(((\$15.78))	\$16.18	<u>\$19.40</u>	<u>\$19.85</u>
Pole owned jointly by the department and more than one other party	(((\$10.48))	(((\$10.52))	\$10.79	<u>\$12.93</u>	<u>\$13.23</u>

1

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

2

3

* * *

4

Section 9. Section 21.49.083 of the Seattle Municipal Code, last amended by Ordinance

5

125903, is amended as follows:

6

21.49.083 Large Solar Program

7

A. The Large Solar Program shall be open to customers operating solar photovoltaic (PV)

8

arrays sized larger than ~~((one hundred kilowatts))~~ 100 kW and not greater than ~~((two~~

9

~~megawatts))~~ 2 mW, measured as alternating current (AC). To be eligible for the program, a PV

10

array must be connected to a customer premises located within the Department's service territory

11

and be equipped with a two-way advanced meter capable of measuring both consumption and

12

outbound power exports.

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

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

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

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

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

18 **Large Customer Solar Export Rate**

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

19
20 4. The customer shall retain ownership of all environmental, social, and other
21 non-power attributes of the electricity produced by their PV system, irrespective of whether it is
22 consumed on-site or exported.

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

4 6. Customers that permit and complete buildings under the terms of the Living
5 Building Pilot outlined in Section 23.40.060, or receive Living Building Challenge certification
6 for a building within City Light service areas outside of Seattle before December 31, 2025, or
7 buildings meeting high energy efficiency standards as determined by the Department, will
8 receive annual net metering as described in Section 21.49.082. The maximum solar array
9 allowed under this provision is 250 kW. Affordable housing performing under high energy
10 efficiency standards ~~((can be considered for a higher net metered threshold on a case by case~~
11 ~~basis.))~~ as determined by the Department may receive net metering for solar arrays up to 500
12 kW.

13 7. ~~((The program will remain open for eligible customers until at least December~~
14 ~~31, 2021.))~~ Until December 31, 2035, the Department will honor the terms of the large solar
15 program for interconnected participants and guarantee an annual export rate of at least 1.8 cents
16 per kWh.

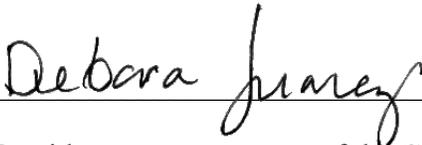
17 Section 10. Section 21.49.085 of the Seattle Municipal Code, last amended by Ordinance
18 125709, is amended as follows:

19 **21.49.085 Reserved distribution capacity charge (Schedule RDC)**

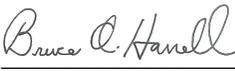
20 A. Non-residential customers located in areas of the Department's service territory where
21 there is adequate distribution capacity may request that the Department reserve capacity
22 sufficient to meet their loads on a circuit which is different from their normal service circuit.
23 Such customers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

1 Section 12. 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.

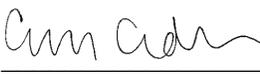
4 Passed by the City Council the 20th day of September, 2022,
5 and signed by me in open session in authentication of its passage this 20th day of
6 September, 2022.

7 
8 President _____ of the City Council

9 Approved / returned unsigned / vetoed this 26th day of September, 2022.

10 
11 Bruce A. Harrell, Mayor

12 Filed by me this 26th day of September, 2022.

13 
14 Elizabeth M. Adkisson, Interim City Clerk

15 (Seal)
16
17
18
19

20 Attachments: