Req. #21-0079



ORDINANCE NO. 28737

1 AN ORDINANCE relating to the Department of Public Utilities, Light Division; amending Ordinance No. 28710; and amending Chapter 12.06 of the 2 Tacoma Municipal Code, relating to power regulation and rates, to provide for City of University Place power rate adjustments to become effective 3 April 1, 2021, and April 1, 2022. 4 WHEREAS, at its special meeting of November 6, 2020, at the request of the 5 Department of Public Utilities, Light Division (d.b.a. "Tacoma Power"), the Public 6 7 Utility Board approved two power rate adjustments as specified in Amended 8 Resolution No. U-11210, and 9 WHEREAS, on November 24, 2020, the City Council passed Ordinance 10 No. 28710 ("Ordinance"), which approved and adopted the requested revisions and 11 increases to Tacoma Power's rates, and 12 13 WHEREAS the Ordinance amended Chapter 12.06 of the Tacoma Municipal 14 Code, as specified in Exhibits "A," "B," and "C" attached to that Ordinance, and 15 WHEREAS, on November 2, 2020, the City of University Place ("University 16 Place") approved a utility tax on gross revenue from Tacoma Power customers in 17 that jurisdiction of 3 percent, effective April 1, 2021, through March 31, 2022; and 18 19 6 percent, effective April 1, 2022, and thereafter, and 20 WHEREAS, in order to ensure that the additional tax is passed through to 21 University Place customers as a cost of service, Tacoma Power is requesting an 22 amendment to the previously approved power rates for University Place customers, 23 which have been calculated to cover the increase in taxes from the new tax 24 25 imposed by University Place, and 26



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WHEREAS, in order to align with core rate-making principles, Tacoma
Power is proposing that the rate adjustments for University Place customers
coincide with the utility tax implementation dates of April 1, 2021, and April 1, 2022,
which are the same dates as Tacoma Power's already approved system-average
rate increases, and

WHEREAS, at its special meeting of January 27, 2021, the Public Utility
 Board approved the proposed power rate adjustments for University Place
 customers as specified in Second Amended Resolution No. U-11210, and

WHEREAS Tacoma Power conducted an audit of University Place accounts to ensure correct rate categorizations, and will communicate any approved rate increases to customers through bill inserts, targeted mailings, the Tacoma Public Utilities website, and social media, and

WHEREAS the proposed rate adjustments were presented to the
 Government Performance and Finance Committee at its meeting of February 16,
 2021, and the Committee has recommended the amendments for consideration by
 the City Council; Now, Therefore,

BE IT ORDAINED BY THE CITY OF TACOMA:
Section 1. That Exhibits "B" and "C" to Ordinance No. 28710 are hereby
amended by amending Sections 12.06.160; 12.06.170; 12.06.215; 12.06.225;
12.06.290, and 12.06.300 thereof, as set forth in the attached Exhibit "B-1" and
Exhibit "C-1."

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	Section 2. That Chapter 12.06 of the Tacoma Municipal Code is hereby							
1	amended as set forth in the attached Exhibit "B-1," to become effective April 1,							
2	2021.							
3	Section 3. That Chapter 12.06 of the Tacoma Municipal Code is hereby							
4								
5	amended as set forth in the attached Exhibit "C-1," to become effective April 1,							
6	2022.							
7	Section 4. That the City Clerk, in consultation with the City Attorney, is							
8	authorized to make necessary corrections to this ordinance, including, but not							
9	limited to, the correction of scrivener's/clerical errors, references, ordinance							
10 11	numbering, section/subsection numbers, and any references thereto.							
12								
12	Passed							
14								
15	Mayor							
16								
17	Attest:							
18								
19	City Clerk							
20	Approved as to form:							
21								
22	Chief Deputy City Attorney							
23	Requested by Public Utility Board							
24	Second Amended Resolution No. U-11210							
25								
26								
	3_							



EXHIBIT "B-1"

1 **CHAPTER 12.06** 2 **ELECTRIC ENERGY – REGULATIONS AND RATES** 3 4 12.06.160 Residential service – Schedule A-1. Effective April 1, 2021. 5 A. Availability. Available for domestic purposes in residences, apartments, duplex houses, multiple-family 6 dwellings, and residential garages. B. Applicability. To single residences, individually metered apartments and per apartment for collectively 7 metered apartments. 8 C. Monthly Rate. The sum of the following energy, delivery and customer charges: 1. Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh. 9 2. Delivery: All energy delivered in kilowatt-hours at \$0.036569 per kWh. 10 3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.55 per month, for all but collectively metered apartments; \$14.35 per month, 11 for collectively metered apartments. 12 4. Exceptions: * * * 13 (e) Within the City of University Place: 14 (1) Energy: All energy measured in kilowatt-hours at \$0.0469405351 per kWh. 15 (2) Delivery: All energy delivered in kilowatt-hours at \$0.0378506569 per kWh. (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable 16 customer service policies: \$18.1617.55 per month, for all but collectively metered apartments; \$14.8535 per month, for collectively metered apartments. 17 18 12.06.170 Small general service – Schedule B. Effective April 1, 2021. 19 A. Availability. For nonresidential lighting, heating, and incidental power uses where a demand meter may be installed. Also for nonresidential incidental power uses where a meter is not installed. The customer's 20 actual demand as determined by Tacoma Power may not exceed 50 kilovolt amperes or total connected load as estimated by Tacoma Power may not exceed 65 kilowatts upon initial service energization. 21 B. Monthly Rate. The sum of the following energy, delivery and customer charges: 22 1. Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh. 23 2. Delivery: All energy delivered in kilowatt-hours at \$0.036404 per kWh. 3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable 24 customer service policies: \$23.85 per month, for all but unmetered services; \$18.55 per month, for unmetered services. 25 4. Exceptions: 26 -4-

	COTA-	
		(e) Within the City of University Place:
	1	(1) Energy: All energy measured in kilowatt-hours at \$0.0461794616 per kWh.
	'	(2) Delivery: All energy delivered in kilowatt-hours at \$0.0376796404 per kWh.
	2 3	(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: $\frac{24.6923.85}{23.85}$ per month, for all but unmetered services; $\frac{19.2018.55}{29.2018.55}$ per month, for unmetered services.
	4	* * *
	5	12.06.215 General service – Schedule G. <i>Effective April 1, 2021</i> .
	5	A. Availability. For general power use where a demand meter is installed, for standby capacity to customers
	6 7	generating all or a part of their electric power requirements, and for intermittent use. The customer's actual demand as determined by Tacoma Power must exceed 50 kilovolt amperes or total connected load as estimated by Tacoma Power must exceed 65 kilowatts upon initial service energization.
	8 9 10	For customers providing all their own transformation from Tacoma Power's distribution system voltage, a discount for transformer investment and maintenance will be provided by reducing the monthly bill by 0.8 percent. For customers metered on the primary side of a transformer, a discount for transformer losses will be provided by reducing the monthly bill by 1 percent. These discount percentages are additive, and not compounded.
		B. Monthly Rate. The sum of the following energy, delivery, and customer charges:
	11	1. Energy: All energy measured in kilowatt-hours at \$0.050707 per kWh.
	12	2. Delivery: All kilowatts of Billing Demand delivered at \$8.64 per kW.
	13	3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$81.20 per month.
	14	4. Exceptions:
	15	* * *
	16	(e) Within the City of University Place:
		(1) Energy: All energy measured in kilowatt-hours at \$0.0524840707 per kWh.
	17	(2) Delivery: All kilowatts of Billing Demand delivered at \$8.9464 per kW.
	18	(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: <u>\$84.04</u> 81.20 per month.
I	19	* * *
	20	12.06.225 High voltage general service – Schedule HVG. <i>Effective April 1, 2021</i> .
	21	A. Availability. For customers receiving service from Tacoma Power under this rate schedule prior to April
	22	1, 2021. After April 1, 2021, customers served under this rate schedule who transition their service to another rate schedule shall no longer be eligible for service under this schedule. For general power use where a
	23	demand meter is installed and where a customer served does not require the use of Tacoma Power's distribution facilities other than substation transformation. Customers over 8 Megawatts who do not have a
	24	Power Service Agreement (Contract) with Tacoma Power will take service under TMC 12.06.215, General service. A Power Service Agreement (Contract) with Tacoma Power is required for customers who begin
	25	taking service under TMC 12.06.225 High voltage general service after April 16, 2017. For customers who provide all of their own transformation from Tacoma Power's transmission system voltage, a credit of
	26	20.00 percent will be applicable to the delivery charge.



9									
	B. Monthly Rate. The su	um of the following energy, d	elivery, and customer charges:						
1	1. Energy: All energy m	easured in kilowatt-hours at S	\$0.044830 per kWh.						
1	2. Delivery: All kilowatts of Billing Demand delivered at \$5.11 per kW.								
2 3	 3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,715.00 per month. 								
3	4. Exceptions:								
4	* * *								
5	(e) Within the City of U	niversity Place:							
6	(1) Energy: All energy n	neasured in kilowatt-hours at	\$0.04 <u>6401</u> 4830 per kWh.						
	(2) Delivery: All kilowa	tts of Billing Demand deliver	red at \$5. <u>29</u> 11 per kW.						
7 8		alculated on a monthly basis, s: \$ <u>1,775.09</u> 1,715.00 per mo	invoiced, and collected pursuant to the applicant.						
	* * *								
9 10		hting and traffic signal so	ervice – Schedule H-1. <i>Effective April 1, 2</i>						
	* * *								
11 12	fixture and shall be appl		etered installations [items 1 and 2] where charge l units on the system as determined by Tacoma llations [item 3]						
	* * *	······································							
13	4 Exception: Within the	e City of University Place.							
14	-		[items (a) and (b)] where charges are per fixtu						
15	shall be applied to the nu		e system as determined by Tacoma Power at th						
16	(a) Street Lighting Units		tem (eff.						
	(i) Incandescent Lamps:								
17		Energy Charge Per Unit							
18	Up to 150 Watts	<u>\$3.52</u>							
19	<u>151-220 Watts</u>	\$5.16							
	221-320 Watts	<u>\$7.51</u>							
20	<u>321-520 Watts</u>	\$12.20							
21	521 & Over Watts	<u>\$19.24</u>							
22									
23									
24									
25									
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		-	6-						
		-	u [_]						



(ii) High Intensity Discharge Lamps:

1		Energy Charge Per Unit								
2	<u>Nominal</u> Wattage	<u>Continuous</u>	<u>Dusk to</u> <u>Dawn</u>	<u>Dusk to</u> <u>2:20 a.m.</u>						
3	50 Watts	<u>\$2.62</u>	<u>\$1.41</u>	<u>\$0.88</u>						
Ũ	70 Watts	<u>\$3.64</u>	<u>\$1.98</u>	<u>\$1.24</u>						
4	<u>100 Watts</u>	<u>\$5.21</u>	<u>\$2.82</u>	<u>\$1.78</u>						
5	150 Watts	<u>\$7.82</u>	<u>\$4.22</u>	<u>\$2.66</u>						
	175 Watts	<u>\$9.13</u>	<u>\$4.93</u>	<u>\$3.09</u>						
6	200 Watts	<u>\$10.43</u>	<u>\$5.63</u>	<u>\$3.54</u>						
7	250 Watts	<u>\$13.05</u>	<u>\$7.05</u>	<u>\$4.43</u>						
0	<u>310 Watts</u>	<u>\$16.17</u>	<u>\$8.74</u>	<u>\$5.50</u>						
8	<u>400 Watts</u>	<u>\$20.87</u>	<u>\$11.27</u>	<u>\$7.09</u>						
9	700 Watts	<u>\$36.51</u>	<u>\$19.72</u>	<u>\$12.42</u>						
10	1000 Watts	<u>\$47.81</u>	<u>\$25.82</u>	<u>\$16.26</u>						
10	1500 Watts	<u>\$78.24</u>	<u>\$42.25</u>	<u>\$26.61</u>						
4.4		•								

11 (iii) At the discretion of Tacoma Power, all lamps may be charged the following equivalent rate: Energy charge for lamp installations at the rate of \$43.46, \$23.48, and \$14.78 per month per kilowatt of total 12 connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.

(b) Traffic Control Units (Unmetered): 13

14 <mark>(i)</mark>

<u>Unit Type</u>	Energy Charge Per Unit
(1) Red - Amber – Green	
Controllers	<u>\$2.92</u>
Heads	<u>\$4.42</u>
(2) Flashing	
Controllers	<u>\$1.46</u>
Heads	<u>\$2.20</u>
	(1) Red - Amber - Green Controllers Heads (2) Flashing Controllers

(ii) Incandescent Lamps:

20	(ii) Incandescent Lamps:								
		<u>Unit Type</u>	Energy Charge Per Unit						
21			Red	Amber	Green	<u>Flashing</u>	<u>Walk</u>	<u>Wait</u>	
22		<u>8 Inch Bulb</u>	<u>\$2.42</u>	<u>\$0.13</u>	<u>\$1.86</u>	<u>\$2.20</u>			
23		<u>12 Inch Bulb</u>	<u>\$5.93</u>	<u>\$0.32</u>	<u>\$4.52</u>	<u>\$5.39</u>			
23		Pedestrian Head					<u>\$2.20</u>	<u>\$2.20</u>	

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(iii) Light Emitting Diodes (LED) Lamps:

1									
1	<u>Unit Type</u>		Er	<u>iergy Ch</u>	arge Per U	<u>nit</u>	I		
2			mber	Green	<u>Flashing</u>	<u>Walk</u>	<u>Wait</u>		
	<u>8 Inch LED</u>		\$0.02	<u>\$0.19</u>	<u>\$0.26</u>				
3	<u>12 Inch LED</u>	<u>\$0.46</u>	<u>\$0.02</u>	<u>\$0.38</u>	<u>\$0.41</u>	\$0.2 (*0.0 <i>.</i> (
4	Pedestrian Head					<u>\$0.26</u>	<u>\$0.26</u>		
5	(iv) Neon Lamps:								
	<u>Unit Type</u>	Energy (Charge	Per Uni	<u>t</u>				
6		Walk		<u>Wait</u>					
7	Pedestrian Head	<u>\$0.22</u>		<u>\$0.87</u>					
8	(v) Controllers:								
	<u>Unit Type</u>	Energy (Charge	Per Uni	<u>t</u>				
9	Traffic		<u>\$2.92</u>						
10	<u>Flashing</u>		<u>\$1.46</u>						
11	(vi) All lamps or cont	trollers not	listed a	<u>bove: En</u>	ergy charge	for lamp	or contro	ller installations no	<u>ot listed in</u>
12	the above tabulations active x \$0.057738 p				iplying the t	<u>init watta</u>	<u>age (in k v</u>	/) x /30 hours x pe	rcent
12	(c) Street Lighting an	d Traffic C	ontrol 1	Units (Me	etered): The	sum of t	<u>he followi</u>	ng energy, deliver	<u>y and</u>
13	customer charges:								
14	(i) Energy: All energy	y measured	in kilo	watt-hou	rs at \$0.0369	940 per k	Wh.		
15	(ii) Delivery: All energy	rgy delivere	ed in ki	lowatt-ho	ours at \$0.01	7241 per	<u>· kWh.</u>		
	(iii) Customer Charge				basis, invoic	ed, and c	collected p	oursuant to the app	licable
16	C. Service Condition		·		the Tacoma	Municin	al Cada (General Provisions	and
17	Customer Service Po							Jeneral Trovisions,	anu
18	12.06.300 Private	e off-stree	t light	ing serv	ice – Sche	dule H-2	2. Effecti	ive April 1, 2021.	
	* * *		-	-				-	
19	C. Monthly Rate.								
20	* * *								
21	4. Exception: Within the City of University Place.								
22	(a) High Pressure Sodium Lamps:								
22	Lamp Rating				Rental				
23	(Watts/Lamp)		<u>`vpe</u>		<u>Charge</u>	4			
24	<u>100-Watt</u>	Sodium	-		<u>\$14.72</u>	4			
25	<u>200-Watt</u>	Sodium			<u>\$18.93</u>	4			
	<u>400-Watt</u>	Sodium	i Vapor		<u>\$37.86</u>				
26									

(b) All Other Lamps:

 6 lighting installation may be installed at applicant expense. A maximum of three poles cost of \$646.10 per pole. Ancillary materials will be an additional expense. The custor installation cost prior to installation. 8 54. For customers billed under low-income senior and/or low-income disabled discour Rate Schedule A-2, a discount will be provided by reducing the monthly bill by 35 per pole. 		(b) All Other Lamps.		
2 Image: Constraint of the second	1			
3 Image: Control of the second se	2		_	
3 4 4 101-800 Watt Equivalent 5 1001-1500 Watt Equivalent 6 1001-1500 Watt Equivalent 7 15 7 101-1000 Watt Equivalent 8 101-1000 Watt Equivalent 9 1001-1500 Watt Equivalent 9 1001-1500 Watt Equivalent 101-1500 Watt Equivalent \$100.98 101-1500 Watt Equivalent \$100.98 11 101-1500 Watt Equivalent 12 101-1500 Watt Equivalent 13 14 14 15 15 10 16 10 17 11 18 11 19 12 11 12 12 13 14 15 16 17 17 18 19 10 10 10 11 11 12 11 13 12 14 15 15 16 16				
4 101-1000 Watt Equivalent \$72.9.4 5 1001-1500 Watt Equivalent \$100.98 6 1001-1500 Watt Equivalent \$100.98 7 101-1500 Watt Equivalent \$100.98 7 101-1500 Watt Equivalent \$100.98 6 101-1500 Watt Equivalent \$100.98 7 101-1500 Watt Equivalent \$100.98 6 101-1500 Watt Equivalent \$100.98 7 101-1500 Watt Equivalent \$100.98 6 101-1500 Watt Equivalent \$100.98 7 101-1500 Watt Equivalent \$100.98 7 101-1500 Watt Equivalent \$100.98 8 \$4. For customers billed under low-income senior and/or low-income disabled disco 8 \$4. For customers billed under low-income senior and/or low-income disabled disco 9 D. Service Conditions. Applicable provisions of the Tacoma Municipal Code, Gener 10 **** 11 11 12 11 13 14 14 15 15 16 16 17 17 18	3			
 c) Additional Equipment: Fixtures will be installed on existing poles. Additional policiphing installation may be installed at applicant expense. A maximum of three pole cost of \$646.10 per pole. Ancillary materials will be an additional expense. The cust installation cost prior to installation. g) E. For customers billed under low-income senior and/or low-income disabled disco Rate Schedule A-2, a discount will be provided by reducing the monthly bill by 35 p p) D. Service Conditions. Applicable provisions of the Tacoma Municipal Code, Gener Customer Service Policies governing the sale of electric energy shall apply. *** 	4	801-1000 Watt Equivalent		
6 (c) Additional Equipment: Fixtures will be installed on existing poles. Additional politighting installation may be installed at applicant expense. A maximum of three poles cost of \$646.10 per pole. Ancillary materials will be an additional expense. The custor installation cost prior to installation. 7 installation cost prior to installed under low-income senior and/or low-income disabled discores that Schedule A-2, a discount will be provided by reducing the monthly bill by 35 per pole. Service Conditions. Applicable provisions of the Tacoma Municipal Code, General Customer Service Policies governing the sale of electric energy shall apply. 10 **** 11 *** 12 *** 13 *** 14 *** 15 *** 16 *** 17 *** 18 *** 19 *** 10 *** 11 *** 12 *** 13 *** 14 *** 15 *** 16 *** 17 *** 18 *** 19 *** 20 *** 21 **** 22 ***	5	1001-1500 Watt Equivalent	<u>\$100.98</u>	
rest of \$646.10 per pole. Ancillary materials will be an additional expense. The custo installation cost prior to installation. 84. For customers billed under low-income senior and/or low-income disabled discout Rate Schedule A-2, a discount will be provisions of the Tacoma Municipal Code, Genera Customer Service Policies governing the sale of electric energy shall apply. ****				
Rate Schedule A-2, a discount will be provided by reducing the monthly bill by 35 per D. Service Conditions. Applicable provisions of the Tacoma Municipal Code, Genera Customer Service Policies governing the sale of electric energy shall apply. *** 11 12 13 14 15 16 17 18 19 20 21 21 22 23 24 25 26	7	cost of \$646.10 per pole. Ancillary materia		
D. Service Continuous. Applicable provisions of the Facona Multicipal Code, General Customer Service Policies governing the sale of electric energy shall apply. *** *** 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 -9-	8			
10 **** 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 -9-	9			
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 -9-	10	Customer Service Policies governing the sa		
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 -9-	11	* * *		
13 14 15 16 17 18 19 20 21 22 23 24 25 26				
14 15 16 17 18 19 20 21 22 23 24 25 26	12			
15 16 17 18 19 20 21 22 23 24 25 26 9 9-	13			
16 17 18 19 20 21 22 23 24 25 26 -9-	14			
16 17 18 19 20 21 22 23 24 25 26 -9-	15			
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EXHIBIT "C-1"

CHAPTER 12.06 ELECTRIC ENERGY – REGULATIONS AND RATES

3	
4	* * *
5	12.06.160 Residential service – Schedule A-1. <i>Effective April 1, 2022</i> .
6	A. Availability. Available for domestic purposes in residences, apartments, duplex houses, multiple-family dwellings, and residential garages.
7	B. Applicability. To single residences, individually metered apartments and per apartment for collectively metered apartments.
8	C. Monthly Rate. The sum of the following energy, delivery and customer charges:
9	1. Energy: All energy measured in kilowatt-hours at \$0.045351 per kWh.
	2. Delivery: All energy delivered in kilowatt-hours at \$0.038207 per kWh.
10 11	3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$17.90 per month, for all but collectively metered apartments; \$14.65 per month, for collectively metered apartments.
12	4. Exceptions:
13	* * *
4.4	(e) Within the City of University Place:
14	(1) Energy: All energy measured in kilowatt-hours at \$0.04 <u>8644</u> 5351 per kWh.
15	(2) Delivery: All energy delivered in kilowatt-hours at \$0.04098138207 per kWh.
16 17	(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: $\frac{19.2017.90}{17.90}$ per month, for all but collectively metered apartments; $\frac{15.7144.65}{15.7144.65}$ per month, for collectively metered apartments.
18	* * *
	12.06.170 Small general service – Schedule B. <i>Effective April 1, 2022</i> .
19 20	A. Availability. For nonresidential lighting, heating, and incidental power uses where a demand meter may be installed. Also for nonresidential incidental power uses where a meter is not installed. The customer's
20	actual demand as determined by Tacoma Power may not exceed 50 kilovolt amperes or total connected load as estimated by Tacoma Power may not exceed 65 kilowatts upon initial service energization.
00	B. Monthly Rate. The sum of the following energy, delivery and customer charges:
22	1. Energy: All energy measured in kilowatt-hours at \$0.044616 per kWh.
23	2. Delivery: All energy delivered in kilowatt-hours at \$0.038014 per kWh.
24	3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$24.35 per month, for all but unmetered services; \$18.95 per month, for unmetered
25	services.
26	



/						
	4. Exceptions:					
1	* * *					
1	(e) Within the City of University Place:					
2	2 (1) Energy: All energy measured in kilowatt-hours at \$0.04 <u>7856</u> 4616 per kWh.					
3	(2) Delivery: All energy delivered in kilowatt-hours at \$0.04077438014 per kWh.					
4	(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: $\frac{26.1224.35}{24.35}$ per month, for all but unmetered services; $\frac{20.3318.95}{20.3318.95}$ per month, for unmetered services.					
5	* * *					
6						
7	12.06.215 General service – Schedule G. <i>Effective April 1, 2022.</i>					
8	A. Availability. For general power use where a demand meter is installed, for standby capacity to customers generating all or a part of their electric power requirements, and for intermittent use. The customer's actual demand as determined by Tacoma Power must exceed 50 kilovolt amperes or total connected load as estimated by Tacoma Power must exceed 65 kilowatts upon initial service energization.					
9	For customers providing all their own transformation from Tacoma Power's distribution system voltage, a					
10	discount for transformer investment and maintenance will be provided by reducing the monthly bill by 0.8 percent. For customers metered on the primary side of a transformer, a discount for transformer losses will be					
11	provided by reducing the monthly bill by 1 percent. These discount percentages are additive, and not compounded.					
12	B. Monthly Rate. The sum of the following energy, delivery, and customer charges:					
13	1. Energy: All energy measured in kilowatt-hours at \$0.051726 per kWh.					
14	2. Delivery: All kilowatts of Billing Demand delivered at \$8.81 per kW.					
15	3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$82.80 per month.					
16	4. Exceptions:					
17	* * *					
	(e) Within the City of University Place:					
18	(1) Energy: All energy measured in kilowatt-hours at \$0.05 <u>5482</u> 1726 per kWh.					
19	(2) Delivery: All kilowatts of Billing Demand delivered at \$ <u>9.45</u> 8.81 per kW.					
20	(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$88.8182.80 per month.					
21	* * *					
22	12.06.225 High voltage general service – Schedule HVG. <i>Effective April 1, 2022</i> .					
23	A. Availability. For customers receiving service from Tacoma Power under this rate schedule prior to April 1, 2021. After April 1, 2021, customers served under this rate schedule who transition their service to another					
24	rate schedule shall no longer be eligible for service under this schedule. For general power use where a demand meter is installed and where a customer served does not require the use of Tacoma Power's distribution facilities other than substation transformation. Customers over 8 Megawatts who do not have a					
25	Power Service Agreement (Contract) with Tacoma Power will take service under TMC 12.06.215, General					
26	service. A Power Service Agreement (Contract) with Tacoma Power is required for customers who begin taking service under TMC 12.06.225 High voltage general service after April 16, 2017. For customers who					



provide all of their own transformation from Tacoma Power's transmission system voltage, a credit of 20.00 percent will be applicable to the delivery charge. 1 B. Monthly Rate. The sum of the following energy, delivery, and customer charges: 2 1. Energy: All energy measured in kilowatt-hours at \$0.045729 per kWh. 2. Delivery: All kilowatts of Billing Demand delivered at \$5.21 per kW. 3 3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable 4 customer service policies: \$1,750.00 per month. 4. Exceptions: 5 * * * 6 (e) Within the City of University Place: 7 (1) Energy: All energy measured in kilowatt-hours at \$0.0490505729 per kWh. (2) Delivery: All kilowatts of Billing Demand delivered at \$5.5921 per kW. 8 (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable 9 customer service policies: \$1,877.081,750.00 per month. * * * 10 12.06.290 Street lighting and traffic signal service – Schedule H-1. Effective April 1, 2022. 11 A. Availability: Available for: 12 1. Public street lighting service where the lighting system is in operation during hours of darkness and where 13 the street light system and equipment is owned by the customer, or there have been other suitable prior written arrangements agreed to by Tacoma Power and the applicant; and 14 2. Traffic controllers, signal lights, warning lights, danger lights, pedestrian lights and similar uses, where the traffic control system and equipment is owned and maintained by the customer. 15 B. Monthly Rate. Rates stated herein are for (1) unmetered installations [items 1 and 2] where charges are per 16 fixture and shall be applied to the number of installed units on the system as determined by Tacoma Power at the time the billing is rendered, and (2) metered installations [item 3]. 17 * * * 18 4. Exception: Within the City of University Place. Rates stated herein are for (1) unmetered installations [items (a) and (b)] where charges are per fixture and 19 shall be applied to the number of installed units on the system as determined by Tacoma Power at the time the billing is rendered, and (2) metered installations [item (c)]. 20 (a) Street Lighting Units (Unmetered): 21 (i) Incandescent Lamps: 22

22	<u>Nominal Wattage</u>	Energy Charge Per Unit
23	Up to 150 Watts	<u>\$3.72</u>
04	<u>151-220 Watts</u>	<u>\$5.46</u>
24	<u>221-320 Watts</u>	<u>\$7.94</u>
25	<u>321-520 Watts</u>	<u>\$12.90</u>
26	521 & Over Watts	<u>\$20.35</u>



(ii) High Intensity Discharge Lamps:

1		Energy Charge Per Unit								
2	<u>Nominal</u> Wattage	<u>Continuous</u>	<u>Dusk to</u> <u>Dawn</u>	<u>Dusk to</u> 2:20 a.m.						
3	50 Watts	<u>\$2.76</u>	<u>\$1.48</u>	<u>\$0.93</u>						
Ŭ	70 Watts	<u>\$3.83</u>	<u>\$2.08</u>	<u>\$1.31</u>						
4	<u>100 Watts</u>	<u>\$5.48</u>	<u>\$2.96</u>	<u>\$1.87</u>						
5	150 Watts	<u>\$8.24</u>	<u>\$4.44</u>	<u>\$2.80</u>						
	<u>175 Watts</u>	<u>\$9.60</u>	<u>\$5.18</u>	<u>\$3.26</u>						
6	<u>200 Watts</u>	<u>\$10.97</u>	<u>\$5.92</u>	<u>\$3.72</u>						
7	250 Watts	<u>\$13.73</u>	<u>\$7.41</u>	<u>\$4.67</u>						
0	<u>310 Watts</u>	<u>\$17.01</u>	<u>\$9.19</u>	<u>\$5.78</u>						
8	400 Watts	<u>\$21.95</u>	<u>\$11.85</u>	<u>\$7.45</u>						
9	700 Watts	<u>\$38.40</u>	<u>\$20.74</u>	<u>\$13.06</u>						
10	1000 Watts	<u>\$50.29</u>	<u>\$27.16</u>	<u>\$17.11</u>						
10	1500 Watts	<u>\$82.29</u>	<u>\$44.45</u>	<u>\$28.00</u>						
4.4										

11 (iii) At the discretion of Tacoma Power, all lamps may be charged the following equivalent rate: Energy charge for lamp installations at the rate of \$45.71, \$24.70, and \$15.55 per month per kilowatt of total 12 connected load for Continuous, Dusk to Dawn, and Dusk to 2:20 a.m. lamps, respectively.

(b) Traffic Control Units (Unmetered): 13

14 (<u>i</u>)

<u>Unit Type</u>	Energy Charge Per Unit			
(1) Red - Amber – Green				
Controllers	<u>\$3.09</u>			
Heads	<u>\$4.68</u>			
(2) Flashing				
Controllers	<u>\$1.54</u>			
Heads	<u>\$2.33</u>			
	(1) Red - Amber - Green Controllers Heads (2) Flashing Controllers			

(ii) Incandescent Lamps:

20	<u>(ii</u>	i) Incandescent Lan	<u>nps:</u>					
		<u>Unit Type</u>		En	ergy Cha	rge Per Un	<u>it</u>	
21			Red	Amber	Green	<u>Flashing</u>	<u>Walk</u>	<u>Wait</u>
22		<u>8 Inch Bulb</u>	<u>\$2.56</u>	<u>\$0.14</u>	<u>\$1.96</u>	<u>\$2.33</u>		
23		<u>12 Inch Bulb</u>	<u>\$6.27</u>	<u>\$0.34</u>	<u>\$4.78</u>	<u>\$5.70</u>		
23		Pedestrian Head					<u>\$2.33</u>	<u>\$2.33</u>

24

25

26



(iii) Light Emitting Diodes (LED) Lamps:

1	<u>Unit Type</u>	Energy Charge Per Unit						
		<u>Red</u> <u>Amber</u>		Green	Flashing	<u>Walk</u>	<u>lk Wait</u>	
2	<u>8 Inch LED</u>	<u>\$0.30</u>	<u>\$0.02</u>	<u>\$0.20</u>	<u>\$0.28</u>	_		
3	<u>12 Inch LED</u>	<u>\$0.48</u>	<u>\$0.02</u>	<u>\$0.40</u>	<u>\$0.43</u>			
4	Pedestrian Head					<u>\$0.28</u>	<u>\$0.28</u>	
5	(iv) Neon Lamps:							
5	<u>Unit Type</u>	Energ	<u>y Charg</u>	e Per Uni	t			
6		Wal	_	<u>Wait</u>				
7	Pedestrian Head	<u>\$0.2</u>	4	<u>\$0.92</u>				
8	(v) Controllers:							
	<u>Unit Type</u>	Energ	y Charg	e Per Unit	t			
9	Traffic		<u>\$3.09</u>					
10	<u>Flashing</u>		<u>\$1.54</u>					
11	(vi) All lamps or cont the above tabulations							
12	active x \$0.061032 p				ipiying the		<u>age (m k v</u>	
	(c) Street Lighting an	d Traffic	c Control	Units (Me	etered): The	sum of t	he follow	
13	customer charges:							
14	(i) Energy: All energy					-		
15	(ii) Delivery: All energy	•••						
	(iii) Customer Charge				basis, invoid	ced, and c	collected p	
16	C. Service Condition				the Tacoma	Municip	al Code. (
17	Customer Service Po							
18	12.06.300 Private	e off-str	eet ligh	ting serv	ice – Sche	dule H-2	2. Effect	
19	A. Availability. Avai							
	and for general area l		of private	property,	but excludi	ng public	streets w	
20	B. Character of Servi							
21	1. Lighting under this normally in use. The							
22	2. Tacoma Power wil			•	• •			
	3. Energy will be pro		-		1 1			
23	C. Monthly Rate.							
24	* * *							
25								
26								
20								
	Ord21-0079.doc-TM/bn				-14-			



4. Exception: Within the City of University Place.

(a) High Pressure Sodium Lamps:

1 Lamp Rating Rental 2 (Watts/Lamp) **Type Charge** 100-Watt Sodium Vapor <u>\$15.55</u> 3 200-Watt Sodium Vapor \$20.02 4 400-Watt Sodium Vapor \$40.02 5 (b) All Other Lamps: Lamp Rating **Rental** 6 (Watts-Equivalent/Lamp) **Charge** 7 0-200 Watt Equivalent <u>\$17.79</u> 201-400 Watt Equivalent \$40.02 8 401-800 Watt Equivalent \$62.27 9 801-1000 Watt Equivalent <u>\$84.50</u> 1001-1500 Watt Equivalent \$106.74 10 (c) Additional Equipment: Fixtures will be installed on existing poles. Additional poles required for a 11 lighting installation may be installed at applicant expense. A maximum of three poles will be allowed at a cost of \$669.56 per pole. Ancillary materials will be an additional expense. The customer shall pay the entire 12 installation cost prior to installation. 13 54. For customers billed under low-income senior and/or low-income disabled discount residential service, Rate Schedule A-2, a discount will be provided by reducing the monthly bill by 35 percent. 14 D. Service Conditions. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply. 15 * * * 16 17 18 19 20 21 22 23 24 25 26 -15-