



Legislation Passed September 1, 2020

The Tacoma City Council, at its regular City Council meeting of September 1, 2020, adopted the following resolutions and/or ordinances. The summary of the contents of said resolutions and/or ordinances are shown below. To view the full text of the document, click on the bookmark at the left of the page.

Resolution No. 40643

A resolution setting Tuesday, September 29, 2020, upon completion of Regular Agenda Items, no earlier than 5:15 p.m., as the date for a public hearing by the City Council on the potential reauthorization and extension of the Tideflats Interim Regulations.

[Stephen Atkinson, Principal Planner; Peter Huffman, Director, Planning and Development Services]

Resolution No. 40644

A resolution authorizing the execution of an Interlocal Agreement with the Washington State Department of Fish and Wildlife, Noxious Weed Program, in the amount of \$300,000, budgeted from the Surface Water Fund, for the treatment of nuisance weeds in the Regional Flett Stormwater Ponds, located within Mountain View Cemetery, for a five-year period.

[Chris Burke, Senior Environmental Specialist; Michael P. Slevin III, P.E., Director, Environmental Services]

Resolution No. 40645

A resolution appointing and confirming Chanjolee "Joe" Bushnell to the Tacoma Public Utility Board to fill an unexpired term, effective October 1, 2020, to expire June 30, 2025.

[Council Members Hines, Hunter, Thoms, and Walker]

Resolution No. 40646

A resolution changing the regular meetings for the Infrastructure, Planning, and Sustainability Committee to the second and fourth Wednesdays of each month, at 4:30 p.m., effective September 2, 2020.

[Council Members Beale, Hunter, McCarthy, and Walker]

Amended Ordinance No. 28687

An ordinance adopting the Six-Year Comprehensive Transportation Improvement Program amended for the years 2020 and 2021-2026.

[Jennifer Kammerzell, Principal Engineer; Kurtis D. Kingsolver, P.E., Director, Public Works]

Ordinance No. 28688

An ordinance amending Ordinance No. 23295, relating to the Department of Public Utilities Fleet Services Fund, to transfer operating division fleet assets to the divisions for funding flexibility while maintaining the purchasing and maintenance responsibilities within Tacoma Public Utilities Fleet Services.

[Travis Metcalfe, Assistant Power Section Manager; Chris Robinson, Power Superintendent]

Ordinance No. 28689

An ordinance amending Title 12 of the Municipal Code, relating to Utilities, by amending various chapters, to support the implementation of the Advanced Metering Infrastructure Project.

[Matt Hubbard, Power Engineer; Chris Robinson, Power Superintendent]



RESOLUTION NO. 40643

1 A RESOLUTION setting Tuesday, September 29, 2020, no earlier than 5:15
2 p.m., as the date for a public hearing upon completion of Regular Agenda
3 items, on the potential reauthorization and extension of the Tideflats
4 Interim Regulations, as adopted by the City Council on November 21,
5 2017, by Amended Ordinance No. 28470, and as previously extended by
6 Ordinance Nos. 28542, 28583, 28619 and 28671.

7 WHEREAS on May 9, 2017, the City Council adopted Amended
8 Resolution No. 39723, initiating a subarea planning process for the Port of
9 Tacoma/Tideflats ("Tideflats") area, which additionally requested the Planning
10 Commission ("Commission") to consider the need for interim regulations in the
11 Tideflats area while the subarea planning process is under way, and

12 WHEREAS the Commission determined the interim regulations were
13 warranted, and forwarded its recommendation to the City Council for
14 consideration on October 4, 2017, and

15 WHEREAS in support of these deliberations, the Commission conducted a
16 public hearing at which 81 people testified, and reviewed over 200 written
17 comments, and

18 WHEREAS, following its own public hearing with substantial community
19 input and deliberation, the City Council adopted the interim regulations on
20 November 21, 2017, by Amended Ordinance No. 28470, which includes the
21 following elements:
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- 23 • Category 1: Expanded public notification of heavy industrial use
24 permits;

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- Category 2: Temporary prohibition of new non-industrial uses in the Port of Tacoma Manufacturing and Industrial Center;
- Category 3: Temporary prohibition of new residential development along Marine View Drive and northeast Tacoma slopes; and
- Category 4: Temporary prohibition on certain types of new heavy industrial uses.

WHEREAS following another public hearing, which included substantial community input and deliberation, the City Council passed Ordinance No. 28542 on November 13, 2018, which extended the interim regulations for another six months, and

WHEREAS following another public hearing, which included substantial community input and deliberation, the City Council passed Ordinance No. 28583 on May 21, 2019, which extended the interim regulations for another six months, and

WHEREAS following another public hearing, which included substantial community input and deliberation, the City Council passed Ordinance No. 28619 on November 12, 2019, which extended the interim regulations for another six months, and

WHEREAS following another public hearing, which included substantial community input and deliberation, the City Council passed Ordinance No. 28671 on May 19, 2020, which extended the interim regulations for another six months, with a current expiration date of December 2, 2020; Now, Therefore,



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BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

Section 1. That Tuesday, September 29, 2020, upon completion of the Regular Agenda items, no earlier than 5:15 p.m., is hereby fixed as the time and date, and the City Council Chambers on the First Floor of the Tacoma Municipal Building, 747 Market Street, Tacoma, Washington, unless the Governor's proclamation limiting in-person meetings is still in effect and then a call in option will be provided, as the place when and where a public hearing shall be held on the potential reauthorization and extension of the Tideflats Interim Regulations.

Section 2. That the City Clerk shall give proper notice of the time and place of said hearing.

Adopted _____

Mayor

Attest:

City Clerk

Approved as to form:

Deputy City Attorney



RESOLUTION NO. 40644

1 A RESOLUTION relating to storm pond maintenance; authorizing the execution of
2 an Interlocal Agreement with the Washington State Department of Fish and
3 Wildlife, Noxious Weed Program, in the total amount of \$300,000 over a
4 five-year period, budgeted from the Surface Water Fund, for the treatment
of nuisance weeds in the Regional Flett Stormwater Ponds located within
the Mountain View Cemetery.

5 WHEREAS the Flett Stormwater Ponds receive runoff from over 7,000 acres
6 within the City, and act to slow down and retain runoff during storm events,
7 preventing upstream flooding, downstream erosion, and habitat degradation, and
8

9 WHEREAS nuisance weeds block intake screens of the Flett Creek pump
10 station, and removal of these aquatic plants will reduce the flood risk to the
11 Mountain View Cemetery and upstream properties; reduce risk to maintenance
12 workers who clear blocked intake screens by hand; and prevent the spread of
13 these weeds to downstream habitats, including the Flett Wetland and Flett Creek,
14 a fish-bearing tributary of Chambers Creek and a key habitat for local fisheries,
15 and
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17 WHEREAS the Environmental Services ("ES") Department is recommending
18 the execution of an interlocal agreement with the Washington State Department of
19 Fish and Wildlife in the maximum amount of \$60,000 per year, for a total of
20 \$300,000 over a five-year period, budgeted from the Surface Water Fund, for
21 annual aquatic plant and algae maintenance services in the Regional Flett
22 Stormwater Ponds located within the Mountain View Cemetery, and
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WHEREAS herbicide application will provide five years of direct control, an additional four to six years post-control, will act on plant roots, and is significantly lower in cost than mechanical harvesting and dredging, and

WHEREAS the NPDES Aquatic Plant and Algae General Permit allows annual herbicide treatment of 60 percent of the surface area of the ponds, and aerial video will be obtained prior to and six to eight weeks following treatment, and

WHEREAS evaluation criteria will include post-application extent of nuisance plants, evidence of nuisance plants regrowth, native plant establishment, and occurrence of algae blooms, and

WHEREAS the state Department of Fish and Wildlife is ideally suited for this work, as the application team has intimate knowledge of sensitive aquatic species, experience working in critical aquatic habitats, and a favorable relationship with the state Department of Ecology, and

WHEREAS ES staff is recommending execution of the proposed interlocal agreement with the Washington State Department of Fish and Wildlife for the purpose of establishing a maintenance contract for storm pond maintenance for localized flood control; Now, Therefore,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

That the proper officers of the City are hereby authorized to execute an Interlocal Agreement with the Washington State Department of Fish and Wildlife, Noxious Weed Program, in the amount of \$300,000 over a five-year period, budgeted from the Surface Water Fund, for the treatment of nuisance weeds in the



1 Regional Flett Stormwater Ponds, located within Mountain View Cemetery, said
2 interlocal agreement to be substantially in the form of the document on file in the
3 office of the City Clerk.
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5 Adopted _____
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8 Mayor

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11 City Clerk

12 Approved as to form:
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15 Chief Deputy City Attorney
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RESOLUTION NO. 40645

1 BY REQUEST OF COUNCIL MEMBERS HINES, HUNTER, THOMS, and WALKER

2 A RESOLUTION relating to committees, boards, and commissions; appointing
3 Chanjolee "Joe" Bushnell to the Tacoma Public Utility Board.

4 WHEREAS a vacancy exists on the Tacoma Public Utility Board, and

5 WHEREAS, pursuant to City Charter Sections 2.4 and 4.8, and the
6 Rules, Regulations, and Procedures of the City Council, the Mayor is required
7 to appoint the members of the Tacoma Public Utility Board, which must be
8 confirmed by a majority of the City Council, and
9

10 WHEREAS, at its meeting of August 18, 2020, the Government
11 Performance and Finance Committee reviewed applications, interviewed the
12 candidates, and recommended to the Mayor the appointment of
13 Chanjolee "Joe" Bushnell to the Tacoma Public Utility Board, and
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15 WHEREAS the Mayor accepts the recommendation of the Committee
16 and forwards the appointment of Mr. Bushnell to serve on the Tacoma Public
17 Utility Board, subject to confirmation by the City Council; Now, Therefore,
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BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

That Chanjolee "Joe" Bushnell is hereby confirmed and appointed as a member of the Tacoma Public Utility Board to fill an unexpired term, effective October 1, 2020, to expire June 30, 2025.

Adopted _____

Mayor

Attest:

City Clerk

Approved as to form:

City Attorney



RESOLUTION NO. 40646

1 BY REQUEST OF COUNCIL MEMBERS BEALE, HUNTER, McCARTHY, AND
2 WALKER

3 A RESOLUTION relating to committees, boards, and commissions; changing the
4 regular meeting dates for the Infrastructure, Planning, and Sustainability
5 Committee from the first and third Wednesdays at 4:30 p.m., to the second
6 and fourth Wednesdays at 4:30 p.m., effective September 2, 2020.

7 WHEREAS the Infrastructure, Planning, and Sustainability ("IPS") Committee
8 currently meets at 4:30 p.m. on the first and third Wednesdays of every month, and

9 WHEREAS, at its special meeting of August 26, 2020, the IPS Committee
10 discussed changing the dates of its regular meetings to the second and fourth
11 Wednesdays of the month at 4:30 p.m., effective September 2, 2020, and

12 WHEREAS, at its special meeting of August 26, 2020, the IPS Committee
13 voted to confirm the proposed changes to its regular meeting schedule; Now,

14 Therefore,

15 BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

16 That the regular meeting dates for the Infrastructure, Planning, and
17 Sustainability Committee are hereby changed from the first and third
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1 Wednesdays at 4:30 p.m., to the second and fourth Wednesdays at 4:30 p.m.,
2 effective September 2, 2020.

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4 Adopted _____

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Mayor

7 Attest:

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City Clerk

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11 Approved as to form:

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City Attorney

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ORDINANCE NO. 28687

1 AN ORDINANCE relating to the Six-Year Comprehensive Transportation
2 Program; adopting the Six-Year Comprehensive Transportation
Improvement Program amended for the years 2020 and 2021-2026.

3 WHEREAS RCW 35.77.010 provides that the legislative body of each city
4 and town shall: (1) prepare and adopt a comprehensive transportation program for
5 the ensuing six calendar years and annually thereafter, pursuant to one or more
6 public hearings; (2) prepare and adopt a revised and extended comprehensive
7 transportation program; and (3) file with the Secretary of Transportation of the State
8 of Washington each one-year extension and revision thereof, and
9

10 WHEREAS RCW 35.77.010 further provides that each city shall include in
11 its comprehensive transportation program the intended expenditure of revenues
12 for non-motorized transportation purposes, and
13

14 WHEREAS the City adopted the Transportation Master Plan (“TMP”) in
15 December of 2015, which includes a prioritized list of transportation projects, and
16 included extensive City-wide community outreach, including attendance at
17 neighborhood festivals and clean-ups, and two public hearings, and
18

19 WHEREAS the proposed list of projects to be added to the draft Six-Year
20 Comprehensive Transportation Improvement Program (“Program”) supports the
21 goals, policies, and network priorities outlined in the TMP, and
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23 WHEREAS on February 19, 2020, staff presented to the Transportation
24 Commission a proposed list of projects to be added to and removed from the draft
25 Program, and presented the full draft Program on June 15, 2020, and
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WHEREAS on July 22, 2020, a presentation was provided to the Infrastructure, Planning, and Sustainability Council Standing Committee, and a presentation was scheduled for August 4, 2020, at the City Council Study Session, and

WHEREAS, on August 18, 2020, the City Council held a public hearing to consider adopting the proposed Program, and

WHEREAS, on September 1, 2020, the City Council amended the Program to add an additional project titled, South 72nd Improvements, “D” to “A” Streets (“Project”), for roadway improvements along South 72nd Street from “D” Street to “A” Street in order to improve pedestrian mobility and add intersection treatments to facilitate pedestrian and bicycle movements, and; Now, Therefore,

BE IT ORDAINED BY THE CITY OF TACOMA:

Section 1. That the City Council has considered the testimony presented at the August 18, 2020, public hearing on the Six-Year Comprehensive Transportation Improvement Program amended for the years 2020 and 2021-2026.



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Section 2. That the Six-Year Comprehensive Transportation Improvement Program amended for the years 2020 and 2021-2026 is hereby adopted, said document to be substantially in the form of the proposed document on file in the office of the City Clerk.

Passed _____

Mayor

Attest:

City Clerk

Approved as to form:

Deputy City Attorney



ORDINANCE NO. 28688

1 AN ORDINANCE relating to Tacoma Public Utilities; amending Ordinance
2 No. 23295, relating to the Department of Public Utilities Fleet Services
3 Fund, to transfer operating division fleet assets to the divisions for
4 funding flexibility while maintaining the purchasing and maintenance
5 responsibilities within Tacoma Public Utilities Fleet Services.

6 WHEREAS on December 11, 1984, Ordinance No. 23295 (“Ordinance”)
7 was approved, which established a Department of Public Utilities Fleet
8 Services Fund (“Fleet Fund”), for the acquisition and maintenance of fleet
9 equipment used in utility operations, and

10 WHEREAS amending the existing Ordinance is in the best interest of
11 utility customers and citizens, to better align with modern operating and
12 accounting practices, increasing fiscal responsibility, and providing greater
13 flexibility in purchasing future fleet assets, and

14 WHEREAS the amendment will allow the Tacoma Public Utilities (“TPU”)
15 Fleet Services Department to continue managing and maintaining the
16 equipment for all divisions and establishing appropriate rates to cover other
17 fleet operating expenses, with all equipment owned or leased by the
18 Department of Public Utilities that is not exclusively used by the Power, Water,
19 or Rail Divisions, to continue to be assets of the TPU Fleet Services
20 Department, and

21 WHEREAS the amendment will further allow equipment currently in the
22 Fleet Fund that is used exclusively by Power, Water or Rail to become an asset
23 of the division that funded it, and
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1 WHEREAS the transfer of assets used exclusively by Power, Water and
2 Rail to those divisions will take place prior to December 31, 2020, to
3 accommodate year-end accounting procedures, and

4 WHEREAS any unused capital reserves that were contributed to the
5 Fleet Fund by Power, Water and Rail will be transferred back to the division
6 that contributed it, after deducting the total amount to remain in the fund for its
7 continued operations, and to support division asset purchases, and

8 WHEREAS an adequate reserve fund will be established and
9 maintained to support the ongoing operations of TPU Fleet Services
10 Department, and

11 WHEREAS the amount to remain in the Fleet Services Fund for its
12 continued operations and to support division asset purchases will be
13 determined by the Director of Public Utilities or the Director's designee; Now,
14 Therefore,

15 BE IT ORDAINED BY THE CITY OF TACOMA:

16 Section 1. That Ordinance No. 23295 created and established in the
17 Treasury of the City of Tacoma a new fund to be known and designated as the
18 "Department of Public Utilities Fleet Services Fund" to be used exclusively for
19 the operation of the Department of Public Utilities consolidated fleet
20 management program with responsibility for all vehicle administration under a
21 fleet manager, and such fund will continue under this amended ordinance as
22 originally established and as amended.
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1 Section 2. That the Department of Public Utilities Fleet Services Fund
2 shall be used as a revolving fund which shall be expended for: (1) administration
3 expenses including but not limited to salaries, wages, space rental and other
4 administrative overhead; (2) operations and maintenance expenses, including
5 but not limited to purchase, lease or rental of new or used vehicles or vehicular
6 related equipment, repairs, replacements, maintenance costs and supplies.
7 Future fleet expenses will be recovered through rates, established through the
8 Department of Public Utilities Fleet Services Fund's policies and procedures as
9 approved by the Director of Utilities. Future rates may reflect not only cost of
10 service but also sufficient monies to assist in funding future purchases.
11

12 Section 3. All vehicular equipment owned or leased by the Department of
13 Public Utilities not exclusively used by the Power, Water and Rail Divisions shall
14 be an asset of the Department of Public Utilities Fleet Services Fund as a
15 support division asset and managed by the Fleet Manager. Any outside rental or
16 lease of vehicular equipment for Department of Public Utilities shall be
17 accomplished in accordance with the policies established by the Director of
18 Utilities.
19

20 Section 4. All personal property, equipment and/or assets owned or
21 held by the Light, Water or Belt Line Divisions of the Department of Public
22 Utilities which was primarily related to the Department of Public Utilities' state
23 licensed vehicular fleet or other Department of Public Utilities vehicular
24 equipment as designated by the Director of Utilities was transferred to the said
25 Department of Public Utilities Fleet Services Fund as of January 1, 1985. By
26



December 31, 2020, all personal property, equipment and/or assets owned or held by the Department of Public Utilities Fleet Services Fund which is primarily related to the Department of Public Utilities' state licensed vehicular fleet or other Department of Public Utilities vehicular equipment that is utilized exclusively by the Power (formerly "Light"), Water, and Rail (formerly "Beltline") Divisions shall be transferred to said Division.

Section 5. The Fleet Fund was established by authorizing the Director of Finance of the City of Tacoma to transfer to the Department of Public Utilities Fleet Services Fund as a working fund advance, from the following funds, the individual sums totaling \$375,000 to be used for the purpose of paying the operational costs of the said fund:

<u>Fund No.</u>	<u>Name</u>	<u>Amount</u>
470	Light Fund	\$312,563
460	Water Fund	59,212
450	Belt Line Fund	<u>3,225</u>
	Total	\$375,000

The Director of Finance of the City of Tacoma is hereby authorized and directed to transfer, by December 31, 2020, from the Fleet Fund to the Power, Water, and Rail Divisions any unused capital reserves contributed to the Fleet Fund by each particular Division, after deducting the total amount to remain in the Fleet Fund for its continued operations and to support division asset purchases. The amount to remain in the Fleet Fund for its continued operations and to support division asset purchases will be determined by the Director of Public Utilities or the Director's designee.



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Section 6. Should the Department of Public Utilities Fleet Services Fund be dissolved for any reason, any surplus or deficiency, together with the original book value of the assets transferred to said Department of Public Utilities Fleet Services Fund shall be shared by the Power, Water and Rail Divisions on a pro rata basis in accordance with their contributions to said fund.

Section 7. That the City Council hereby adopts the Recitals of this Ordinance as its formal legislative findings.

Section 8. That the City Clerk, in consultation with the City Attorney, is authorized to make necessary corrections to this ordinance, including, but not limited to, the correction of scrivener's/clerical errors, references, ordinance numbering, section/subsection numbers, and any references thereto.

Passed _____

Mayor

Attest:

City Clerk

Approved as to form:

Chief Deputy City Attorney

Requested by Public Utility Board
Resolution No. U-11174



ORDINANCE NO. 28689

1 AN ORDINANCE relating to water and power regulations; revising Title 12 of
2 the Tacoma Municipal Code, in support of the Advanced Metering
3 Project.

4 WHEREAS, the City of Tacoma, Department of Public Utilities, Water
5 Division (d.b.a. "Tacoma Water") and the City of Tacoma, Department of Public
6 Utilities, Power Division (d.b.a. "Tacoma Power") have requested proposed
7 changes to Chapter 12.06 ("Electric Energy – Regulations and Rates"),
8 Chapter 12.06A ("Electrical Code"), and Chapter 12.10 ("Water – Regulations
9 and Rates") of the Tacoma Municipal Code ("TMC"), and
10

11 WHEREAS, the proposed changes are needed in relation to the
12 implementation of the Advanced Metering Infrastructure ("AMI") Project, to
13 provide clarity around demand meter billing for applicable electric meters, to
14 clarify physical disconnects related to unauthorized water use, and to update the
15 TMC in compliance with the 2020 edition of the National Electric Code, and
16

17 WHEREAS, the AMI Project requires a significant effort across Tacoma
18 Public Utilities to implement new processes, applications, technologies and
19 integrations needed to fully enable the functions and features of the system, and
20

21 WHEREAS, Tacoma Public Utilities' staff has reviewed existing utility
22 policies, procedures, and practices for essential changes required to implement
23 advanced metering and to make other updates as needed, and
24

25 WHEREAS, the proposed changes to subsections 215C, 225C, 260C
26 and 371E of TMC 12.06 are to remove four references to the demand meter
being reset monthly in order to more accurately reflect metering capabilities of



advanced metering which uses more granular interval data for billing

1 calculations, and

2 WHEREAS, the proposed changes to subsections 030, 035B, 240A,
3 240B, 250A, 250C and 380F of TMC 12.06A are proposed to update references
4 and bring the code into compliance with the 2020 National Electric Code, and
5

6 WHEREAS, the proposed revision to TMC 12.10.110B adds specificity
7 that unauthorized water use is describing a physically disconnected service in
8 order to account for the future state of advanced metering when a water meter
9 may be virtually disconnected, meaning turned off for billing purposes but left
10 physically connected in the field, and
11

12 WHEREAS, the Public Utility Board approved the proposed changes on
13 August 12, 2020, through Amended Resolution No. U-11179, and

14 WHEREAS, revisions to the TMC applicable to Tacoma Public Utilities
15 require approval by the Public Utility Board and the Tacoma City Council; Now,
16 Therefore,
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18 BE IT ORDAINED BY THE CITY OF TACOMA:

19 Section 1. That Chapter 12.06 of the Tacoma Municipal Code (“TMC”),
20 Electric Energy – Regulations and Rates, Chapter 12.06A of the Tacoma
21 Municipal Code (“TMC”), Electrical Code, and Chapter 12.10 of the Tacoma
22 Municipal Code (“TMC”), Water – Regulations and Rates are hereby amended
23 as set forth in the attached Exhibit “A.”
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Section 2. That the City Clerk, in consultation with the City Attorney, is authorized to make necessary corrections to this ordinance, including, but not limited to, the correction of scrivener's/clerical errors, references, ordinance numbering, section/subsection numbers, and any references thereto.

Passed _____

Mayor

Attest:

City Clerk

Approved as to form:

Chief Deputy City Attorney

Requested by Public Utility Board
Amended Resolution No. U-11179



EXHIBIT "A"

Chapter 12.06
Electric Energy – Regulations and Rates

* * *

12.06.215 General service

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.

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:

1. Energy: All energy measured in kilowatt-hours at \$0.047317 per kWh.
2. Delivery: All kilowatts of Billing Demand delivered at \$8.43 per kW.
3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$78.00 per month.
4. Exceptions:
 - (a) Within the City of Fife:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.047317 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.43 per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$78.00 per month.
 - (b) Within the City of Fircrest:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.047317 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.43 per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$78.00 per month.
 - (c) Within the City of Lakewood:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.047317 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.43 per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$78.00 per month.
 - (d) Within the City of Steilacoom:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.047317 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$8.43 per kW.



(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$78.00 per month.

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(e) Within the City of University Place:

(1) Energy: All energy measured in kilowatt-hours at \$0.047317 per kWh.

(2) Delivery: All kilowatts of Billing Demand delivered at \$8.43 per kW.

(3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$78.00 per month.

C. Billing Demand. Determined by means of a demand meter, 30-minute interval, ~~reset monthly~~. The Billing Demand shall be the highest of:

- 1. The highest measured demand for the month adjusted for power factor;
- 2. 60 percent of the highest measured demand occurring during any of the preceding 11 months after adjustment for power factor; or
- 3. 100 percent of the standby capacity.

For purposes of the determination of Billing Demand in subsection 2 above, the 11 months of history shall be carried forward from the customer's previous account(s).

D. Standby Capacity. That amount of power requested by written application or estimated by the Director to be made continuously available for exclusive use of the customer.

E. Service Conditions.

- 1. At the option of Tacoma Power, primary metering may be installed where the service transformers aggregate 500 kVA or more.
- 2. At the option of Tacoma Power, a customer may be transferred to a non-demand metered rate if the customer's actual demand has not exceeded 50 kilovolt amperes in the prior 24-month period.
- 3. Power factor provision applicable.
- 4. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply.

* * *

12.06.225 High voltage general service

A. Availability. 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 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 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.

B. Monthly Rate. The sum of the following energy, delivery, and customer charges:

- 1. Energy: All energy measured in kilowatt-hours at \$0.042915 per kWh.
- 2. Delivery: All kilowatts of Billing Demand delivered at \$4.89 per kW.
- 3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,590.00 per month.

4. Exceptions:

(a) Within the City of Fife:

(1) Energy: All energy measured in kilowatt-hours at \$0.042915 per kWh.



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- (2) Delivery: All kilowatts of Billing Demand delivered at \$4.89 per kW.
- (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,590.00 per month.
- (b) Within the City of Fircrest:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.042915 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$4.89 per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,590.00 per month.
- (c) Within the City of Lakewood:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.042915 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$4.89 per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,590.00 per month.
- (d) Within the City of Steilacoom:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.042915 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$4.89 per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,590.00 per month.
- (e) Within the City of University Place:
 - (1) Energy: All energy measured in kilowatt-hours at \$0.042915 per kWh.
 - (2) Delivery: All kilowatts of Billing Demand delivered at \$4.89 per kW.
 - (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$1,590.00 per month.
- C. Billing Demand. Determined by means of a demand meter, 30-minute interval, ~~reset monthly~~. The billing demand shall be the higher of:
 - 1. The highest measured demand for the month adjusted for power factor, or
 - 2. 60 percent of the highest measured demand occurring during any of the preceding 11 months after adjustment for power factor.
- For purposes of the determination of Billing Demand in subsection 2 above, the 11 months of history shall be carried forward from the customer's previous account(s).
- D. Service Conditions.
 - 1. Power factor provision applicable.
 - 2. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy shall apply.

* * *



12.06.260 Contract industrial service

1 A. Availability. For major industrial power use upon the execution of a written Power Service Agreement (Contract) with Tacoma Power, which shall require among other conditions:

- 2 1. A minimum Contract Demand (as set forth in the Contract) of not less than 8,000 kilowatts;
- 3 2. Delivery of power at one primary voltage;
- 4 3. Metering at primary voltage but in no case at less than nominal 4,160 volts;
- 5 4. Power factor adjustment to 95 percent lagging or better; and
- 6 5. Service is subject to curtailment and certain notice provisions are applicable.

7 B. Monthly Rate. The sum of the following power service, delivery, customer and other charges:

8 1. Power Service Charges:

9 (a) Energy: All Contract Energy (as set forth in the Contract) measured in kilowatt-hours at \$0.033038 per kWh.

10 (b) Demand: All kilowatts of Billing Demand delivered at \$4.68 per kW.

11 (c) Minimum Charge: The Demand Charge.

12 (d) Contract Energy Overrun: All energy measured in excess of the Contract Energy (as set forth in the Contract) is subject to a Contract Energy Overrun charge, pursuant to the following formula:

13
$$\text{Contract Energy Overrun Charge} = (\text{MWh} + \text{Losses}) \times (\text{THI} + \text{Tx}) \times 120\%$$

14 Where: MWh = the aggregate MWh over the day the customer's total measured daily load was above the Contract Energy amount; Losses = MWh x 1.9%; THI = the highest hourly price observed on the Tacoma Hourly Index within the day of overrun; Tx = applicable BPA or successor organization, transmission rate in \$ per MWh.

15 (e) Contract Demand Overrun: A Contract Demand Overrun charge shall be imposed when the total measured demand (highest 30-minute integrated demand) exceeds the Contract Demand (as set forth in the Contract). Said charge is pursuant to the following formula:

16
$$\text{Contract Demand Overrun Charge} = \text{MW} \times 300\% \times \text{DC}$$

17 Where: MW = MW of metered Demand in excess of the Contract Demand; DC = Demand Charge.

18 2. Delivery: All kilowatts of Billing Demand delivered at \$4.22 per kW.

19 3. Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable customer service policies: \$3,980.00 per month.

20 4. Exceptions:

21 (a) Within the City of Fife:

22 (1) Power Service Charges:

23 (i) Energy: All Contract Energy (as set forth in the Contract) measured in kilowatt-hours at \$0.033038 per kWh.

24 (ii) Demand: All kilowatts of Billing Demand delivered at \$4.68 per kW.

25 (iii) Minimum Charge: The Demand Charge.

26 (iv) Contract Energy Overrun: All energy measured in excess of the Contract Energy (as set forth in the Contract) is subject to a Contract Energy Overrun charge, pursuant to the following formula:

$$\text{Contract Energy Overrun Charge} = (\text{MWh} + \text{Losses}) \times (\text{THI} + \text{Tx}) \times 120\%$$

Where: MWh = the aggregate MWh over the day the customer's total measured daily load was above the Contract Energy amount; Losses = MWh x 1.9%; THI = the highest hourly price observed on the Tacoma



Hourly Index within the day of overrun; Tx = applicable BPA or successor organization, transmission rate in \$ per MWh.

1 (v) Contract Demand Overrun: A Contract Demand Overrun charge shall be imposed when the total
2 measured demand (highest 30-minute integrated demand) exceeds the Contract Demand (as set forth in
the Contract). Said charge is pursuant to the following formula:

3
$$\text{Contract Demand Overrun Charge} = \text{MW} \times 300\% \times \text{DC}$$

4 Where: MW = MW of metered Demand in excess of the Contract Demand; DC = Demand Charge.

5 (2) Delivery: All kilowatts of Billing Demand delivered at \$4.22 per kW.

6 (3) Customer Charge: Calculated on a monthly basis, invoiced, and collected pursuant to the applicable
customer service policies: \$3,980.00 per month.

7 C. Billing Demand. Determined by means of a demand meter, 30-minute interval, ~~reset monthly~~.

8 1. The Billing Demand shall be the highest of:

9 (a) The highest measured demand for the month, adjusted for power factor;

10 (b) 60 percent of the highest measured demand occurring during any of the preceding 11 months after
adjustment for power factor;

11 (c) A demand level equal to the Contract Energy, in average megawatt (as set forth in the Contract); or

12 (d) 60 percent of the highest Contract Demand (as set forth in the Contract) during any of the preceding
11 months.

13 D. Service Conditions.

14 1. Power factor provision applicable; and

15 2. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service
Policies governing the sale of electric energy and delivery services shall apply.

16 * * *

17 **12.06.371 Electric Vehicle Fast Charge**

18 A. Definitions. The following definitions will apply:

19 1. Electric Vehicle – A vehicle that uses at least one method of propulsion that is capable of being
reenergized by an external source of electricity, is designed to have the capability to drive at a speed of
more than 35 miles per hour, and is licensed to drive on state and federal highways.

20 2. Electric Vehicle Charging Site – A site that hosts the equipment used to deliver electricity to an
Electric Vehicle. Hosted equipment must meet all applicable electrical requirements for interconnection
and nationally recognized testing laboratory standards.

21 3. Direct Current (DC) Fast Charger – Electric Vehicle charging equipment with a Direct Current
connection that is designed to recharge the battery of an Electric Vehicle.

22 B. Availability. No more than 25 installations may concurrently participate in this schedule, which will be
available for a period of 13 years. Participation in this schedule will be on a first-come, first-served basis.

23 C. Applicability. Service under this schedule is applicable to non-residential Electric Vehicle Charging
Sites supplied through one point of delivery and measured separately from all other commercial loads
through one meter. Electric Vehicle Charging Sites must be broadly available to the general public and
must include at least one Direct Current (DC) Fast Charger. Ancillary uses, limited to no more than 5
kilovolt amperes (5 kVA) and specifically related to the provision of Electric Vehicle charging (such as
lighting), are permitted under this schedule. Actual demand, as determined by Tacoma Power, must not
exceed 1 megavolt-amperes (1 MVA).

24 For customers providing all their own transformation from Tacoma Power’s distribution-system voltage,
25 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

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will be provided by reducing the monthly bill by 1 percent. These discount percentages are additive, and not compounded.

1 Unless extended by City Council resolution or ordinance, this schedule will conclude on December 31,
 2 2031. On this date, customers enrolled in Schedule FC will transition their service in accordance with the
 3 applicable published rate schedules set forth in Chapter 12.06. Nothing shall prevent the City from
 4 adjusting this schedule as it may determine necessary or appropriate.

D. Monthly Rate: The sum of the following energy, delivery, and customer charges:

1. Energy: All energy, measured in kilowatt-hours, charged per kWh at:
 all Energy charges of the otherwise applicable published rate schedule set forth in Chapter 12.06 +
 Energy Adder Discount x Energy Adder.

Where Energy Adder Discount is applied in the year shown:

Effective Year	Energy Adder Discount
2019	1.0
2020	1.0
2021	1.0
2022	0.9
2023	0.8
2024	0.7
2025	0.6
2026	0.5
2027	0.4
2028	0.3
2029	0.2
2030	0.1
2031	0.0

And where Energy Adder is calculated per kWh at:
 all applicable Energy charges of Section 12.06.170 + all applicable Delivery charges of Section 12.06.170
 - all Energy charges of the otherwise applicable published rate schedule set forth in Chapter 12.06

2. Delivery: All Billing Demand, measured in kilowatts, charged per kW at:
 Delivery Charge Discount x all Delivery charges of the otherwise applicable published rate schedule set
 forth in Chapter 12.06.

Where Delivery Charge Discount is applied in the year shown:

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Effective Year	Delivery Charge Discount
2019	0.0
2020	0.0
2021	0.0
2022	0.1
2023	0.2
2024	0.3
2025	0.4
2026	0.5
2027	0.6
2028	0.7
2029	0.8
2030	0.9
2031	1.0

3. Customer Charge: Customer Charge of the otherwise applicable published rate schedule set forth in Chapter 12.06.

E. Billing Demand. Determined by means of a demand meter, 30-minute interval, ~~reset monthly~~. The Billing Demand shall be the highest of:

1. The highest measured demand for the month adjusted for power factor; or
2. Sixty percent of the highest measured demand occurring during any of the preceding 11 months after adjustment for power factor.

F. Service Conditions.

1. Upon reasonable notice, customers participating in this schedule shall allow Tacoma Power access to the site in order to inspect, install, maintain, upgrade, replace, or remove Tacoma Power equipment, or to confirm compliance with the applicability conditions set forth hereinabove. If, upon inspection, Tacoma Power discovers any one of the applicability conditions are not met, service will be immediately transferred in accordance with the applicable published rate schedules set forth in Chapter 12.06.

3. Customers participating in this schedule retain the right to cancel service under this rate schedule and transfer to another applicable published rate schedule set forth in Chapter 12.06. The customer may not subsequently elect service under this rate schedule for at least one year after the effective date of cancellation.

4. An Electric Vehicle Charging Site is considered broadly available to the general public for the purposes of eligibility on this rate schedule if it is accessible by any driver. Eligibility and acceptance of a customer for service under this rate schedule is subject to review and approval by Tacoma Power.

G. Reporting and Limitation on Use of Customer Usage Information: Tacoma Power may publish reports related to this schedule, except when the report would result in publication of information attributable to a single individual customer.

* * *



Chapter 12.06A Electrical Code

* * *

12.06A.030 Scope of chapter.

The provisions of this chapter shall apply to all electrical conductors and equipment installed, used, rented, offered for sale, or distributed for use in areas served by the City, by and through its Department of Public Utilities, Light Division, and its franchised entities, except as shown in Article 90.2(B) of the 2017 Edition of the NEC and as such exemptions for installations under the exclusive control of an electric utility may be identified in future published editions of the NEC.

12.06A.035 Adoption.

A. RCW and WAC adoption and incorporation by reference. Except as otherwise specified in this chapter, the City hereby adopts and incorporates into this chapter, the Tacoma Electrical Code, those provisions of the Revised Code of Washington (“RCW”) contained in Chapter 19.28, and the Washington Administrative Code (“WAC”), Chapter 296 46B, that relate to electrical installations including, but not limited to, methods of construction, repair, maintenance, use of materials, and approval of such installations intended to insure the safety of life and property.

B. NEC adoption. Except as otherwise stated herein The City hereby adopts and incorporates into this chapter, the Tacoma Electrical Code, the provisions of the then current Edition of the NEC in its entirety. Enforcement of the most current edition of the NEC shall begin June 1st of the year in which the latest edition is published.

C. In the event any NEC, RCW or WAC provision adopted pursuant to this section is hereafter amended, said amended provision shall be deemed adopted and incorporated into this chapter as of the effective date of such amendment unless the amended provision establishes standards of electrical installations that are not equal to, higher, or better than that required by any other NEC, RCW or WAC provision then in effect. It is the intent of this section that, except as otherwise expressly required or provided under this chapter, the highest standard of electrical installations specified in the NEC, RCW and/or WAC is adopted and shall be enforced per the Tacoma Electrical Code.

12.06A.240 Filing of drawings and specifications.

A. A completed plan review application shall be submitted with information required to complete the review process including, but not limited to, documentation specified in the Plan Review Application Instructions. Submitted plans for projects identified in subsection (B)(1) and (2) of this Section shall be in accordance with WAC 296 46B 900 and must be stamped by a Professional Electrical Engineer registered with the State of Washington.

B. Electrical Permit applicants are required to submit electrical plans, load calculations, and specifications for work to be performed on:

1. Schools, hospitals, institutions, and other projects as specified in the WAC;

2. All systems that have emergency generators (NEC Articles 517, 700, 701);

3. Downtown network services and feeders over 200 amps;

4. Systems operating over 600 volts;

5. Commercial and industrial services greater than 400 amps; and downtown network services and feeders over 200 amps;

6. Commercial projects with a scope that covers more than 2,500 square feet; or

7. Residential services and feeders over 400 amps.;



3. Commercial projects with a scope that covers more than 2,500 square feet;

4. All systems that have emergency generators (NEC Articles 517, 700, 701);

5. Systems operating over 600 volts; or

6. Schools, hospitals, institutions, and other projects as specified in the WAC.

C. Electrical plans must be submitted to Tacoma Power’s Electrical Inspection Office for review, giving sufficient time to complete the review prior to beginning electrical construction. A Tacoma Power approved set of drawings must be on the job site for the electrical inspector’s use. No inspection will be performed unless the approved plans are on the job site or special written permission is granted by the Chief Electrical Inspector or his designee. Where inspections are performed by Tacoma Power prior to plan approval, electrical materials or equipment may be required to be re-installed to meet the requirements of this chapter once plan review is complete. Electrical service will not be provided unless approved plans are on site and the electrical service equipment installation is approved.

D. Plan review fees are included in the commercial Permit fees. When no Permit has been purchased and the project has been canceled, or excessive time is required to review plans submitted with incomplete information or extensive errors, a fee of \$80 per hour will be charged. Shipping and handling fees of \$25 will be charged on all plans requested to be mailed back to the submitter.

12.06A.250 Permit fees.

Current standard fees for connecting electrical services to the Tacoma Power system, as well as the Permit fees and any penalties previously assessed, must be paid before an Electrical Permit application will be processed. The Permit applicant is responsible to arrange for payment. Permit applications for which insufficient or no payment has been received will not be processed. Unpaid Permit applications will be discarded by Tacoma Power if payment has not been received within 10 business days of receipt of application. Unless otherwise noted, when multiple inspections are required, the Permit fee shall not be less than \$40 per 1/2 hour of inspection time. No inspection will be performed until the Permit application process is completed.

Current standard fees for Electrical Permits and inspections by Tacoma Power are as follows:

A. Residential.

1. Table A. Single-family dwelling and mobile home services, service changes, service upgrades, and solar photovoltaic (PV) system fees are set forth in Table A below, and include branch circuit wiring from the service(s) or feeder(s). All wiring by the same Permit Holder on single family dwellings of 400 amps/4000 sq. ft. or less is included under the fees from Table A unless otherwise noted below.

TABLE A			
Service/PV System/Feeder Ampacity and Square Footage	Permit Fees		
	Column 1	Column 2	Column 3
	Overhead Service or PV installation - up to 2 trips	Underground to Pole and Underground Service or PV installations with underground wiring - up to 4 trips	Feeder Only up to 2 trips
1-200A and up to 2500 sq. ft.	\$80	\$160	\$60
Up to 400A or up to 4000 sq. ft.	\$120	\$200	\$70
Over 400A or over 4000 sq. ft.	Use TABLE B		

2. Branch circuit alterations and repairs. The fee for 1 to 4 new circuits, circuit extensions, or alterations where the service or feeder is not modified, increased, relocated, or replaced.....\$50

Use Table A if service or feeder work is included.



Each additional circuit.....\$5

1 Fee includes two inspections.

2 3. Service and PV system alterations and repairs. Minor alterations and repairs to an electrical

3 service or PV system, including, but not limited to, the repair or replacement of one of the following: ~~the~~

4 service mast, service entrance conductors, weather head, service attachment bracket, meter socket, main

5 breaker, PV array, ~~or~~ production meter socket, or other service/PV system components.....\$40

6 See Use Table A Column 1 if more than one item listed above is altered or replaced, or if service panel,

7 PV AC disconnect, or utility disconnect is repaired or replaced in combination with any of the above

8 listed items.

9 Use Table A Column 2 if underground work is part of the repair or replacement work described above.

10 Fee includes one inspection.

11 4. Hardwired Low voltage.

12 Single-family Dwellings—Fees for low voltage control panels and devices, such as fire

13 alarm systems, data systems, intrusion alarms, HVAC systems, thermostats, and similar systems.....\$40

14 Fee includes one inspection.

15 5. Temporary services 1-200 amps single phase\$40

16 Fee includes one inspection.

17 Temporary services over 200 amps or three phase and systems with feeders Table B

18 Temporary services are permitted for use up to 90 days or the duration of a permitted construction project.

19 6. Residential swimming pool (In addition to any other fees listed).\$120

20 Fee includes three inspections.

21 7. Generator transfer panel and equipment.....\$60

22 Fee includes one inspection.

23 B. Commercial and industrial.

24 1. Table B. The Permit fee for all commercial and industrial work, multifamily dwelling installations, and

25 single family dwellings exceeding 400 amps or 4000 square feet shall be derived from Table B. Proof of

26 electrical work value must be submitted at the time of application. Proof may be established by presenting

a signed contract or a priced itemization of the work to be performed. The electrical work value shall be

the reasonably documented value of all labor, material, fittings, apparatus, and the like, whether actually

paid for or not, supplied by the Permit Holder and/or installed by the Permit Holder as a part of, or in

connection with, a complete electrical system, but which does not include the cost of utilizing equipment

connected to the electrical system. If a signed contract or other substantial proof of value is not submitted

at the time of Permit application, the value may be established by Tacoma Power’s Electrical Inspection

Office using modern construction cost-estimating techniques. If the reported work value is determined by

Tacoma Power’s electrical inspection office to be significantly less than what was reported at the time the

Permit was purchased, the Permit fee amount will be increased to reflect the corrected actual value and a

charge for the time to determine such value will be assessed to the Permit fee. A fee adjustment shall be

made for all change orders and field changes that increase the value. All fees must be paid before final

electrical inspection approval of the project.



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TABLE B	
Value of Electrical Construction	Permit Fees
\$0-\$1,000	\$100 for the first \$1,000 or fraction thereof.
\$1,001-\$5,000	\$100 for the first \$1,000 plus \$4 for each additional \$100 or fraction thereof.
\$5,001-\$50,000	\$260 for the first \$5,000 plus \$2 for each additional \$100 or fraction thereof.
\$50,001-\$100,000	\$1,160 for the first \$50,000 plus \$1.50 for each additional \$100 or fraction thereof.
\$100,001-\$250,000	\$1,910 for the first \$100,000 plus \$9 for each additional \$1,000 or fraction thereof.
\$250,001-\$500,000	\$3,260 for the first \$250,000 plus \$8 for each additional \$1,000 or fraction thereof.
\$500,001-\$750,000	\$5,260 for the first \$500,000 plus \$7 for each additional \$1,000 or fraction thereof.
\$750,001-\$1,000,000	\$7,010 for the first \$750,000 plus \$6 for each additional \$1,000 or fraction thereof.
\$1,000,001-\$2,000,000	\$8,510 for the first \$1,000,000 plus \$5.50 for each additional \$1,000 or fraction thereof.
\$2,000,001-\$3,000,000	\$14,010 for the first \$2,000,000 plus \$5 for each additional \$1,000 or fraction thereof.
\$3,000,001-\$4,000,000	\$19,010 for the first \$3,000,000 plus \$4.50 for each additional \$1,000 or fraction thereof.
\$4,000,001-\$5,000,000	\$23,510 for the first \$4,000,000 plus \$4 for each additional \$1,000 or fraction thereof.
\$5,000,001-\$50,000,000	\$27,510 for the first \$5,000,000 plus \$3.50 for each additional \$1,000 or fraction thereof.
\$50,000,001-\$100,000,000	\$185,010 for the first \$50,000,000 plus \$3 for each additional \$1,000 or fraction thereof.
\$100,000,001 and up	\$335,010 for the first \$100,000,000 plus \$2.50 for each additional \$1,000 or fraction thereof.

- 2. Lighting retrofit projects limited to the exchange of fixtures and/or ballasts.
 - Minimum fee per 5,000 sq. ft. of Building.....\$80
 - Each additional 1,000 sq. ft. or fraction of\$8
- 3. Traffic signals.
 - Traffic signal and street lighting service only
 - (If street lighting is inspected by authorized cities or WSDOT)\$80
 - All others..... Table B
- 4. Signs.
 - Each sign or first field installed neon transformer\$40
 - Each additional sign or field installed neon transformer.....\$15



Fee includes one inspection.

5. Carnival, circus, fair, trade shows, or similar events.

First ten of rides, generators, concessions, gaming shows, displays, or booths\$100

Each additional.....\$5

C. Hardwired Low voltage – Commercial/Industrial. Fees for low voltage control panels and devices, such as fire alarm systems, data systems, intrusion alarms, HVAC systems, thermostats, communication systems, emergency control systems, and similar systems are as follows:

Minimum fee per 10,000 sq. ft. of Building.....\$80

Each additional 1,000 sq. ft. or fraction of\$8

D. Overtime: Overtime inspections including, but not limited to, call outs, weekend inspections, and after hours work must be scheduled with Tacoma Power’s Electrical Inspection Office a minimum of three business days in advance. In addition to the regular Permit fee, a fee for an overtime inspection is required as follows:

1. Unscheduled: Outside of an electrical inspector’s regular working hours, the minimum fee for an inspection shall be \$480 for the first two hours, portal to portal, plus \$160 for each hour thereafter. The fee must be paid the next business day.

2. Scheduled: Outside of an electrical inspector’s regular working hours, the minimum fee for an inspection shall be \$320 for the first two hours, portal to portal, plus \$160 for each hour thereafter. The fee of \$320 must be paid 48 hours in advance of the scheduled inspection, and any remaining fee must be paid the next business day.

3. Requested inspections that extend beyond the electrical inspector’s regular working hours shall be at the minimum rate of \$160 per hour, portal to portal.

E. Annual Permit. Pursuant to section 12.06A.350, annual Permits are available to commercial and industrial customers employing their own electrical maintenance staff. An annual Permit may be purchased in lieu of individual Permits for maintenance on each job performed. Annual Permits may be purchased by an electrical contractor to perform maintenance work at a commercial and industrial location if, at the time of application, a valid copy of the electrical contractor’s yearly maintenance contract with the customer is submitted to Tacoma Power and the term and nature of work under such contract is consistent, as determined in the sole discretion of Tacoma Power, with the term and purpose of the annual Permit. Applications for annual Permits submitted without proof of required employment status or a valid maintenance contract will not be accepted. Work performed under an annual Permit is limited to the installation of not more than two new feeders or circuits rated 100 amps or less, and the maintenance, repair, retrofit, or replacement of conductors and equipment. Annual Permits do not include the installation of new, exchanged, or upgraded service equipment, electrical work installed as part of new or added square footage, facility expansion, remodel, or where, except as noted above, load is increased. The annual Permit fee is calculated per Table C.

TABLE C	
Number of one-hour Inspection units	Fee
12	\$960
13-24	\$1,920
25-36	\$2,880
37-52	\$4,160

F. Miscellaneous fees.

1. Wrong meter address or location.



1 A Permit is required to correct or inspect incorrect meter addressing by the
 Owner or Owner's agent \$40 per
 1/2 hour

2 Overtime rates may apply.

3 2. Miscellaneous inspection (other)..... \$40 per 1/2 hour

3 3. Variance.

4 A processing fee for granting an electrical installation as outlined in Section 12.06A.155
 of this chapter.....\$140

5 4. Required inspection on services off for one year or more.....\$40

6 Fee includes one inspection.

7 An additional Permit, fees, and inspections may be required if electrical deficiencies exist on the
 Premises.

8 * * *

9 **12.06A.380 Classification of occupancies and wiring methods.**

10 A. 200 ampere service capacity shall be required for all new single-family and duplex residential units of
 500 square feet or more. An entire service upgrade shall not be required when only replacing a meter
 11 base, or mast, or panel, unless the load requirement is greater than the rating of the existing service and/or
 specific electrical safety concerns associated with said equipment are detected.

12 B. Service entrance conductors for commercial occupancies shall have an ampacity not less than the
 rating of the service equipment they supply. For multiple-dwelling occupancies, the minimum service
 13 conductor ampacity shall not be less than the calculated service load.

14 C. Commissioning of all new Emergency Legally Required Standby, and/or Health Care systems fed by a
 150 kw or larger generator shall be in compliance with NEC Sections 700, 701 and 517, respectively. A
 15 copy of the commissioning report shall be presented to the electrical inspector prior to the final electrical
 inspection.

16 D. Customer-owned systems that are metered at 12.5 kV or higher, known as primary metered systems,
 shall be installed as outlined in NEC 215.2(B)(3) and Tacoma Power's Transmission & Distribution
 17 Construction Standards. Such systems must be designed and certified by a Washington State Registered
 Electrical Engineer and reviewed by Tacoma Power's Electrical Inspection Office. These systems must
 18 be tested per manufacturers' published instructions and certified as free of short circuits and ground faults
 prior to approval for energizing.

19 E. Each newly constructed or remodeled dwelling unit, as defined in NEC 100, shall be independently
 20 metered by Tacoma Power.

21 ~~F. Use of Type SE cable is limited to feeders and branch circuits.~~

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Chapter 12.10
Water – Regulations and Rates

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12.10.110 Turn-on and/or Unauthorized use.

A. If water service, with an established service account, is turned off by the Division for cause and later the water service to said premises is turned on without Division approval, upon discovery, a penalty of \$100 shall be assessed and said water service may be disconnected by the Division at the water main in the street.

B. Unauthorized use [of a physically disconnected water service](#) and/or tampering with any division appurtenance (except for fire hydrants which are covered in Section 12.10.305) may result in, a penalty of \$500 being assessed. If unauthorized use or tampering involves a [physically disconnected](#) water service and/or meter then said service may be disconnected by the Division at the water main in the street. Penalty is in addition to any fees for repair of damages as noted in Section 12.10.125.

Water service will not be reconnected in either subsection A or subsection B above until: (1) payment for all water consumed to date and the monthly meter charges as established or estimated by the division are made to the City; (2) the Division costs incurred related to disconnecting and reconnecting the service pipe are paid; and (3) the Division costs incurred related to repairing customer-caused damages are paid per Section 12.10.125.

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