



RESOLUTION NO. U-11483

1 A RESOLUTION related to amending Chapters 12.01 and 12.06A, of the
Tacoma Municipal Code, updating certain fees and charges, effective
April 1, 2025.

2 WHEREAS the City of Tacoma, Department of Public Utilities, Light
3 Division, ("Tacoma Power") is requesting to amend and revise Tacoma
4 Municipal Code ("TMC") 12.01 and 12.06A, and
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6 WHEREAS TMC 12.01.010 covers disconnection/reconnection of utility
7 service and fees and Chapter 12.06A of the TMC covers Tacoma Power's
8 rates, terms, and conditions on electric installation, inspection, and permits, and
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10 WHEREAS TMC 12.06A.250 specifies fees for inspections and permits
11 under various circumstances for different types of customers, and

12 WHEREAS Tacoma Power proposes revisions to the reconnection fees
13 and the inspection and permit fees to reflect the increased cost of providing
14 these services, and

15 WHEREAS permit and inspection fees address costs associated with
16 permit processing, plan review, and physical inspection of customer work, and

17 WHEREAS these fees were last revised in 2022, and since then, the
18 cost to provide this service has increased due to general wage inflation, vehicle
19 costs, and the addition of one full-time inspection employee to enable a timelier
20 response to inspection requests, and
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22 WHEREAS Tacoma Power proposes an \$8 base increase for residential
23 fees and a 5% increase for commercial fees, and
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1 WHEREAS the residential fee structure is currently \$55 per inspection
2 and will increase to \$63 per inspection, i.e., a new service for a typical single-
3 family home or mobile home, service changes or service upgrades with
4 overhead service will increase from \$110 to \$126 for up to two inspections, and

5 WHEREAS inspection fees for low voltage control panels and devices
6 like alarm systems or HVAC systems, which require a single inspection, will
7 increase from \$55 to \$63, and

8 WHEREAS commercial inspections are based on the value of the
9 electrical portion of construction costs, i.e., the permit fees for electrical
10 construction valued between \$5,001 and \$50,000 currently start at \$273 for the
11 first \$5,001 in construction value and \$2.10 for each additional \$100 or fraction
12 thereof above \$5,001, and

13
14 WHEREAS with the proposed fee updates, the commercial inspection
15 fee will start at \$286 and \$2.20 for each \$100 in construction value, i.e., the
16 inspection fee for a \$10,000 construction project will increase from \$378 to
17 \$396, and

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19 WHEREAS disconnect fees address costs for crew time and equipment
20 expense to perform work related to disconnection and reconnection of electrical
21 services, and

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23 WHEREAS Tacoma Power proposes a 13% increase in
24 disconnection/reconnection fees to recover increased costs and is harmonizing
25 different sections of Chapter 12.01 of the TMC, which have different fees for the
26 same service, and



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WHEREAS in addition, Tacoma Power is changing the fee structure to reflect disconnection or reconnection, as opposed to lumping the fees together, and

WHEREAS under-recovery of disconnection/reconnection fees can lead to cross-subsidization by other retail customers, Now, therefore,

BE IT RESOLVED BY THE PUBLIC UTILITY BOARD OF THE CITY OF TACOMA:

That the Public Utility Board approves the proposed amendments to Chapter 12.01 and the proposed amendments of Chapter 12.06A of the Tacoma Municipal Code, attached respectively as Exhibits A and B effective April 1, 2025, and the Council of the City of Tacoma is requested to concur by enacting an ordinance that amends Chapters 12.01 and 12.06A consistent with Exhibits A and B and in a form approved by the City Attorney's Office.

Approved as to form:

/s/
Chief Deputy City Attorney

Clerk

Chair

Secretary

Adopted



Board Action Memorandum

TO: Jackie Flowers, Director of Utilities
COPY: Charleen Jacobs, Director and Board Offices
FROM: Ying Hall, Section Manager, Power Utility
Chris Robinson, Utilities Deputy Director, Power Superintendent
MEETING DATE: October 23, 2024
DATE: October 11, 2024

GUIDING PRINCIPLE ALIGNMENT (select as many that apply):

Please indicate which of the Public Utility Board's Guiding Principle(s) is supported by this action.

- | | |
|--|--|
| <input type="checkbox"/> GP1 – Diversity, Equity, Inclusion, Belonging | <input type="checkbox"/> GP8 – Telecom |
| <input checked="" type="checkbox"/> GP2 – Financial Sustainability | <input type="checkbox"/> GP9 – Economic Development |
| <input checked="" type="checkbox"/> GP3 – Rates | <input type="checkbox"/> GP10 – Government Relations |
| <input type="checkbox"/> GP4 – Stakeholder Engagement | <input type="checkbox"/> GP12 – Employee Relations |
| <input type="checkbox"/> GP5 – Environmental Sustainability | <input type="checkbox"/> GP13 – Customer Service |
| <input type="checkbox"/> GP6 – Innovation | <input type="checkbox"/> GP14 – Resource Planning |
| <input type="checkbox"/> GP7 – Reliability & Resiliency | |

SUMMARY: Tacoma Power requests that the Public Utility Board revise Tacoma Municipal Code Chapters 12.01 and 12.06A Electrical Code, effective on April 1, 2025.

BACKGROUND:

TMC 12.01.010 covers disconnection/reconnection of utility service and fees. TMC Chapter 12.06A covers Tacoma Power's rates, terms, and conditions on electric installation, inspection, and permits. In particular, TMC 12.06A.250 specifies fees for inspections and permits under various circumstances for different types of customers. Tacoma Power proposes revisions to the reconnection fees and the inspection and permit fees to reflect the increased cost of providing these services.

Permit and Inspection fees address costs associated with permit processing, plan review, and physical inspection of customer work. These fees were last revised in 2022. Since then, the cost to provide this service has increased due to general wage inflation, vehicle costs and the addition of one full-time inspection employee to enable more timely response to inspection requests. Tacoma Power proposes an \$8 base increase for residential fees and a 5% increase for commercial fees. The residential fee structure is currently \$55 per inspection and will increase to \$63 per inspection. For example, a new service for a typical single-family home or mobile home, service changes or service upgrades with overhead service will increase from \$110 to \$126 for up to two inspections. Inspection fees for low voltage control panels and devices like alarm systems or HVAC systems, which require a single inspection, will increase from \$55 to \$63. Commercial inspections are based on the value of the electrical portion of construction costs. For example, the permit fees for electrical construction valued at between \$5,001 and \$50,000 currently start at \$273 for the first \$5,001 in construction value and \$2.10 for each additional \$100 or fraction thereof above \$5,001. With the proposed fee updates, the commercial inspection fee will start at \$286 and \$2.20 for each additional \$100 in construction value. As an example, the inspection fee for a \$10,000 construction project will increase from \$378 to \$396.



Board Action Memorandum

Disconnection/reconnection fees address costs for crew time and equipment expense to perform work related to disconnection and reconnection of electrical services. These fees were last revised in 2022. Tacoma Power proposes a 13% increase in disconnection/reconnection fees to recover increased costs and is harmonizing different sections of 12.01, which have different fees for the same service. In addition, Tacoma Power is changing the fee structure to reflect disconnection or reconnection, as opposed to lumping the fees together. Under-recovery of disconnection/reconnection fees can lead to cross-subsidization by other retail customers.

This modification is consistent with the cost-causation principle in rate making.

If the proposed fee increases are not approved, the increased cost of providing these services will have to be borne by other retail customers.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

IF THE EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW IT IS TO BE COVERED.

Both the expense of and the revenue from the inspection, permitting, and reconnection activities are included in this biennium's budget. This update to the fees will result in a better match of revenues and expenses and mitigate a projected deficit in permitting, inspection and reconnection revenues. If this update to fees is not approved, all customers will pay for the under-recovery of the cost. This fee update minimizes cross-subsidization.

IF THE ACTION REQUESTED IS APPROVAL OF A CONTRACT, INCLUDE LANGUAGE IN RESOLUTION AUTHORIZING \$200,000 INCREASE IN ADMINISTRATIVE AUTHORITY TO DIRECTOR? No

ATTACHMENTS:

Proposed Amendments to Chapters 12.01 and 12.06A of the Tacoma Municipal Code

CONTACT:

Primary Contact: Jing Liu, Rates & Forecasting Manager

Supervisor's Name: Ying Hall, Section Manager, Power Utility

Presenter (if different from primary contact): Ying Hall, Section Manager, Power Utility



TO: Elizabeth Pauli, City Manager
FROM: Jackie Flowers, Director of Utilities, Tacoma Public Utilities
COPY: City Council and City Clerk
SUBJECT: Proposed Rate Ordinance –revise TMC Chapters 12.01 and 12.06A regarding electric inspection, permitting, and pole reconnection fees
DATE: November 19, 2024

SUMMARY AND PURPOSE:

Tacoma Power requests approval by the City Council to revise Tacoma Municipal Code (TMC) Chapters 12.01 Utility Charges and 12.06A Electrical Code, effective on April 1, 2025.

BACKGROUND:

This Department’s Recommendation is Based On: TMC 12.01.010 covers disconnection/reconnection of utility service and fees. TMC Chapter 12.06A covers Tacoma Power’s rates, terms, and conditions on electric installation, inspection, and permits. In particular, TMC 12.06A.250 specifies fees for inspections and permits under various circumstances for different types of customers. Tacoma Power proposes revisions to the reconnection fees and the inspection and permit fees to reflect the increased cost of providing these services.

Permit and Inspection fees address costs associated with permit processing, plan review, and physical inspection of customer work. These fees were last revised in 2022. Since then, the cost to provide this service has increased due to general wage inflation, vehicle costs and the addition of one full-time inspection employee to enable more timely response to inspection requests. Tacoma Power proposes an \$8 base increase for residential fees and a 5% increase for commercial fees. The residential fee structure is currently \$55 per inspection and will increase to \$63 per inspection. For example, a new service for a typical single-family home or mobile home, service changes or service upgrades with overhead service will increase from \$110 to \$126 for up to two inspections. Inspection fees for low voltage control panels and devices like alarm systems or HVAC systems, which require a single inspection, will increase from \$55 to \$63. Commercial inspections are based on the value of the electrical portion of construction costs. For example, the permit fees for electrical construction valued at between \$5,001 and \$50,000 currently start at \$273 for the first \$5,001 in construction value and \$2.10 for each additional \$100 or fraction thereof above \$5,001. With the proposed fee updates, the commercial inspection fee will start at \$286 and \$2.20 for each additional \$100 in construction value. As an example, the inspection fee for a \$10,000 construction project will increase from \$378 to \$396.

Disconnection/reconnection fees address costs for crew time and equipment expense to perform work related to disconnection and reconnection of electrical services. These fees were last revised in 2022. Tacoma Power proposes a 13% increase in disconnection/reconnection fees to recover increased costs and is harmonizing different sections of 12.01, which have different fees for the same service. In addition, Tacoma Power is changing the fee structure to reflect disconnection or reconnection, as opposed to lumping the fees together. Under-recovery of disconnection/reconnection fees can lead to cross-subsidization by other retail customers.



This modification is consistent with the cost-causation principle in rate making.

If the proposed fee increases are not approved, the increased cost of providing these services will have to be borne by other retail customers.

COMMUNITY ENGAGEMENT/ CUSTOMER RESEARCH:

Tacoma Power has presented overviews and proposal related to the fees in TMC 12.01 and TMC 12.06A to the Public Utility Board on July 10 and September 11, Government Performance Finance Committee on September 17, and Joint Public Utility Board and City Council on October 8 in the development of this specific recommendation.

ALTERNATIVES:

Presumably, your recommendation is not the only potential course of action; please discuss other alternatives or actions that City Council or staff could take. Please use table below.

Alternative(s)	Positive Impact(s)	Negative Impact(s)
1. Continue the current inspection, permitting, and reconnection fees.	No action is needed.	Electric customers who do not use the service will end up subsidizing customers who use the services.
2.		
3.		

EVALUATION AND FOLLOW UP:

Tacoma Power will continue to evaluate the cost of providing the specific inspection and permitting activities. The updated cost evaluation will be incorporated in the next rate-setting process.

STAFF/SPONSOR RECOMMENDATION:

Tacoma Power requests approval by the City Council to revise Tacoma Municipal Code Chapters 12.01 Utility Charges and 12.06A Electrical Code, effective on April 1, 2025.

FISCAL IMPACT:

Tacoma Power will receive approximately \$205,000 annually from increased disconnection/reconnection, inspection, and permitting fees. This will result in approximately \$410,000 over the course of the rates years (April 2025 through March 2027).

Fund Number & Name	COST OBJECT (CC/WBS/ORDER)	Cost Element	Total Amount
1. 4700-Power			\$205,000
2.			
TOTAL			\$205,000



What Funding is being used to support the expense?

N/A

Are the expenditures and revenues planned and budgeted in this biennium's current budget?

YES

Both expense and the revenue from inspection, permitting and reconnection fees are included in this biennium's budget. The update of fees will result in a better match between revenues and expenses for these services.

Are there financial costs or other impacts of not implementing the legislation?

YES

Not implementing this legislation means that costs that are not fully recovered by the revenue for permitting, inspection, and disconnection/reconnection will be charged to other ratepayers of the utility.

Will the legislation have an ongoing/recurring fiscal impact?

YES

If adopted, the fees will be an ongoing revenue source.

Will the legislation change the City's FTE/personnel counts?

NO

No additional personnel needed.

ATTACHMENTS:

- Proposed Amendments to Chapter 12.01 and 12.06A

Exhibit "A"

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**CHAPTER 12.01
UTILITY CHARGES**

* * *

12.01.010 Utility services establishment.

* * *

B. Adjustments/Fees.

A service charge shall be paid by each utility customer if a field call is required to adjust service to a new or different type of service or rate, or for turn-off or turn-on of service. For purposes of this chapter, normal City business hours means 8:00 a.m. to 5:00 p.m., Monday through Friday, except City recognized holidays. The service charge shall be the sum of the following applicable fees:

1. \$10.00 for collection or disconnection for nonpayment.
2. \$12.00 for service connection during normal City business hours.
3. \$60.00 for turn-on or turn-off during all other hours.
4. ~~Plus an additional \$35.00 if a pole or vault cut-in or termination is necessary.~~ \$176.50 for a pole or underground reconnection during normal City business hours and \$239.50 for a pole or underground reconnection during all other hours.
5. \$6.00 for failure to appear for utility turn-on.
6. ~~\$20.00~~ 125.00 for self cut-in investigation.
7. \$5.00 for verification of meter reading at the customer's request after second reading within 12 consecutive months.
8. \$5.00 for lock-out during a reasonable attempt to read a meter.
9. \$5.00 for service provided to prepare information for collection on accounts closed over 30 days.
10. \$10.00 for service provided to prepare information for bankruptcy administration.

Effective January 1, 2021, a \$15.00 recurring billing cycle fee shall be charged for service provided for Opt Out of Advanced Metering Infrastructure. The low-income senior and/or disabled discount rate percentage, as specified in subsection 12.06.165.C, shall be applied to the Opt-Out fee for qualified eligible customers as determined by subsection 12.06.165.

There will not be a disconnection or connection fee charged if the action may ordinarily be performed remotely. Such adjustment charges will be allocated to and recorded as revenue for City tax purposes by each utility providing service.

C. Reconnection fees resulting from delinquency cut-offs shall be as follows:

1. \$12.00 during normal City business hours and \$60.00 during all other hours.
2. ~~\$47.00~~ 176.50 for a pole or underground reconnection during normal City business hours and ~~\$433.00~~ 239.50 for a pole or underground reconnection during all other hours.

There will not be a reconnection fee charged if the action may ordinarily be performed remotely. Such reconnection fees will be allocated to and recorded as revenue for City tax purposes by each utility providing service.

The disconnection, reconnection, or collection fees set forth in subsections 12.01.010.B.1 and 12.01.010.B.2, subsection 12.01.010.C.1, and subsection 12.01.020 will not be charged if the fees are due to non-payment between March 17, 2020, and May 31, 2024, and the non-payment is connected to an extended payment arrangement for balances incurred by the utility customer prior to March 31, 2022.¹

The outside of normal business hours disconnection or reconnection fees set forth in subsections 12.01.010.B.3 and 12.01.010.C.1 will be waived one time per customer if the fees are due to non-payment between March 17, 2020, and May 31, 2024, and the non-payment is connected to an extended payment arrangement for balances incurred by the utility customer prior to March 31, 2022.²

* * *

Exhibit "B"

**CHAPTER 12.06A
ELECTRICAL CODE**

* * *

12.06A.080 Duties of Chief Electrical Inspector.

It shall be the duty of the Chief Electrical Inspector to see that the provisions of this chapter are enforced. The Chief Electrical Inspector shall, upon ~~application submission of a permit request~~, issue Permits for the installation or alteration of electrical wiring, devices, appliances, and equipment, and shall make inspections of electrical installations as provided in this chapter. The Chief Electrical Inspector may delegate appropriate inspection and enforcement duties prescribed by this chapter to electrical inspectors, assistants, and other persons duly qualified and regularly employed by the City.

* * *

12.06A.155 Variance from Code requirements.

A variance from the electrical installation requirements of this chapter may be granted by the Chief Electrical Inspector when it is assured that equivalent objectives can be achieved by establishing and maintaining effective safety. The variance request must be ~~made in writing submitted~~ by the Permit Holder or designer, using an electronic form ~~provided by located on~~ Tacoma Power's Electrical Inspection Office website. A variance which has been granted shall be for a specific site and time and will not be considered as a precedent for other installations. All variances must be granted in writing.

* * *

12.06A.220 Permits and inspections.

A. ~~An Electrical Permit application shall be filled in completely and accurately before it will be accepted by Tacoma Power's Electrical Inspection Office. An application for an~~ Electrical Permit signed submitted by an electrical contractor or its representative shall serve as a certification by the electrical contractor, made under penalty of perjury, that said Contractor is the duly authorized agent of the Premises Owner where the electrical work is to be performed.

B. Electrical Permits shall expire one year after the date of issue or one year after the most recent inspection, whichever is later. The re-issuance of a Permit, if granted, may require additional fees.

C. The scheduling and timing of inspections shall be according to provisions set forth in the Tacoma Power Electric Service Handbook.

D. The Permit Holder is responsible for providing or arranging access to the work to be inspected.

E. The inspection site address shall be clearly visible from the street.

F. Electrical Code violations identified by the electrical inspector shall be posted at the work location. Violations shall be corrected within 15 days of notification unless a written request for extension is granted by the Chief Electrical Inspector.

G. Electrical Permits shall be required for each Building at which electrical work will be performed.

H. Electrical Permits are transferable, provided the original scope of work for the Permit has not changed and there has been no electrical work or inspection activity. The Permit transferee must present a statement and authorizing signature of approval from the Permit transferor. The transfer must be submitted take place at Tacoma Power's Electrical Inspection Office within one year of the original Permit issuance.

I. Electrical Permits may be canceled by the Permit Holder. Upon such cancellation, Permit Holder shall be refunded the Electrical Permit fee prorated based on prior inspection activity, and less an administrative process fee. Permits closed after one year of inactivity will not be refunded. Payments may be applied to another electrical permit at the discretion of the Chief Electrical Inspector. Tacoma Power may cancel an Electrical Permit if it determines the Permit Holder is not qualified to perform the Permitted work.

12.06A.230 Permit to owner – conditions.

A. Electrical permits to perform electrical work on a new or existing Building owned by the Permit applicant and not intended for rent, sale, or lease may be issued to the applicant, provided that:

1. The applicant ~~may be required to~~ provides documentation that he or she is the Owner of the Building where electrical work is to be performed, such as a copy of a deed, along with evidence of identity;

2. The applicant ~~signs the permit application affirming~~ affirms as part of the permit submittal that the Building where the electrical work is to be performed is not for rent, sale or lease at the time of Permit ~~application~~ submittal and that he or she does not intend to rent, sell or lease all or any part of the Building for at least twenty-four months after the final electrical inspection;

3. If the Building where the electrical work is to be performed is used as a residence by any person other than the applicant at the time of Permit ~~submittal~~ application, or will be so used at any time during the twenty-four months following final electrical inspection, the applicant further affirms their residence at such Building and his or her intent to reside therein for at least two years after final inspection; and

4. The electrical work shall be done by the applicant and he or she, as well as any person(s) who gave assistance with the electrical installation, must be present during all inspections.

B. If it is apparent from the character of electrical work performed by or with the knowledge of the Owner, whether performed prior to or after Permit issuance, that the Owner and/or person assisting the Owner are not qualified to do the work under the Permit applied for or issued, an electrical inspector may require the work that is in violation of this chapter be changed, altered, or repaired by a licensed electrical contractor.

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;

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

7. Residential services and feeders over 400 amps;

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~~ issued. The Permit applicant is responsible to arrange for payment. Permit applications for which insufficient or no payment has been received will not be ~~processed~~ issued. Unpaid Permit ~~applications~~ submittals 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 \$55 per 1/2 hour of inspection time. No inspection will be performed until the Permit application process is completed.

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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, and 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- of PV installation - up to 2 trips inspections	Underground to Pole and Underground Service of PV installations with underground wiring - up to 4 trips inspections	Feeder Only up to 2 inspections trips
1-200A and up to 2500 sq. ft.	\$110126	\$220252	\$90103
Up to 400A or up to 4000 sq. ft.	\$165189	\$275315	\$100115
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 ~~\$6573~~

Use Table A if service or feeder work is included.

Each additional circuit ~~\$78~~

Fee includes two inspections.

3. Service ~~and PV system~~ alterations and repairs. Minor alterations and repairs to an electrical service ~~or PV system~~, including, but not limited to, the repair or replacement of one of the following: service panel, service mast, service entrance conductors, weather head, service attachment bracket, meter socket, main breaker, or utility disconnect ~~PV array, production meter socket, or other service PV system components~~ ~~\$5563~~

Use Table A Column 1 if more than one item listed above is altered or replaced. ~~\$126~~ or if service panel, PV AC disconnect, or utility disconnect is repaired or replaced in combination with any of the above listed items.

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

Fee includes one inspection.

4. Hardwired low voltage.

Single-family Dwellings—Fees for low voltage control panels and devices, such as fire alarm systems, data systems, intrusion alarms, HVAC systems, thermostats, and similar systems ~~\$5563~~

Fee includes one inspection.

5. Temporary services 1-200 amps single phase ~~\$5563~~

Fee includes one inspection.

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

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

6. Residential swimming pool (In addition to any other fees listed) ~~\$165189~~

Fee includes three inspections.

7. Generator transfer panel and equipment ~~\$7586~~

Fee includes one inspection.

8. PV systems ~~\$126~~

Fee includes two inspections.

B. Commercial and industrial.

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1. Table B. The Permit fee for all commercial and industrial work, multifamily dwelling installations, and single family dwellings exceeding 400 amps or 4000 square feet shall be derived from Table B. Proof of 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.

TABLE B	
Value of Electrical Construction	Permit Fees
\$0-\$1,000	\$105 <u>\$110</u> for the first \$1,000 or fraction thereof.
\$1,001-\$5,000	\$105 <u>\$110</u> for the first \$1,000 plus \$4.20 <u>\$4.40</u> for each additional \$100 or fraction thereof.
\$5,001-\$50,000	\$273 <u>\$286</u> for the first \$5,000 plus \$2.10 <u>\$2.20</u> for each additional \$100 or fraction thereof.
\$50,001-\$100,000	\$1,218 <u>\$1,276</u> for the first \$50,000 plus \$1.55 <u>\$1.65</u> for each additional \$100 or fraction thereof.
\$100,001-\$250,000	\$1,993 <u>\$2,101</u> for the first \$100,000 plus \$9.45 <u>\$9.90</u> for each additional \$1,000 or fraction thereof.
\$250,001-\$500,000	\$3,410.50 <u>\$3,586</u> for the first \$250,000 plus \$8.40 <u>\$8.80</u> for each additional \$1,000 or fraction thereof.
\$500,001-\$750,000	\$5,510.50 <u>\$5,786</u> for the first \$500,000 plus \$7.35 <u>\$7.70</u> for each additional \$1,000 or fraction thereof.
\$750,001-\$1,000,000	\$7,348.71 <u>\$7,711</u> for the first \$750,000 plus \$6.30 <u>\$6.60</u> for each additional \$1,000 or fraction thereof.
\$1,000,001-\$2,000,000	\$8,923 <u>\$9,361</u> for the first \$1,000,000 plus \$5.75 <u>\$6.05</u> for each additional \$1,000 or fraction thereof.
\$2,000,001-\$3,000,000	\$14,673 <u>\$15,411</u> for the first \$2,000,000 plus \$5.25 <u>\$5.50</u> for each additional \$1,000 or fraction thereof.
\$3,000,001-\$4,000,000	\$19,923 <u>\$20,911</u> for the first \$3,000,000 plus \$4.70 <u>\$4.95</u> for each additional \$1,000 or fraction thereof.
\$4,000,001-\$5,000,000	\$24,623 <u>\$25,861</u> for the first \$4,000,000 plus \$4.20 <u>\$4.40</u> for each additional \$1,000 or fraction thereof.
\$5,000,001-\$50,000,000	\$28,823 <u>\$30,261</u> for the first \$5,000,000 plus \$3.65 <u>\$3.85</u> for each additional \$1,000 or fraction thereof.
\$50,000,001-\$100,000,000	\$193.073 <u>\$203.511</u> for the first \$50,000,000 plus \$3.15 <u>\$3.30</u> for each additional \$1,000 or fraction thereof.
\$100,000,001 and up	\$350.573 <u>\$368.511</u> for the first \$100,000,000 plus \$2.60 <u>\$2.75</u> 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	\$10 <u>\$126</u>
Each additional 1,000 sq. ft. or fraction of	\$1 <u>\$13</u>

3. Traffic signals.

Traffic signal and street lighting service only	
(If street lighting is inspected by authorized cities or WSDOT).....	\$10 <u>\$126</u>
All others	Table B

4. Signs.

Each sign or first field installed neon transformer \$5563
 Each additional sign or field installed neon transformer..... \$2023

Fee includes one inspection.

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

First ten of rides, generators, concessions, gaming shows, displays, or booths \$130149
 Each additional \$78

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 \$140126
 Each additional 1,000 sq. ft. or fraction of \$113

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 \$660 for the first two hours, portal to portal, plus \$220 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 \$440 for the first two hours, portal to portal, plus \$220 for each hour thereafter. The fee of \$440 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 \$460220 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	\$1,3201,512
13-24	\$2,4602,818
25-36	\$3,9604,536
37-52	\$5,7206,552

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F. Miscellaneous fees.

1. Wrong meter address or location.

A Permit is required to correct or inspect incorrect meter addressing by the Owner or Owner’s agent..... \$5563 per 1/2 hour

Overtime rates may apply.

2. Miscellaneous inspection (other) \$5563 per 1/2 hour

3. Variance.

A processing fee for granting an electrical installation as outlined in Section 12.06A.155

of this chapter \$140160

4. Required inspection on services off for one year or more \$5563

Fee includes one inspection.

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

12.06A.260 Penalty fees and fee adjustments.

The following-described penalties may be assessed, or the described fee adjustments may be determined appropriate, by order of the Chief Electrical Inspector:

A. Trip fee (per trip) when permit holder notifies Electrical Inspections Office that work is ready for inspection when it is not,..... \$5563

B. The Permit Holder gives an incorrect inspection site address..... \$5563

C. Inspections required as a result of carelessness, neglect, faulty workmanship, or materials..... \$5563

D. Failing to complete corrections within 15 days as required by this chapter..... \$5563

E. Removal of Stop Work Order..... \$5563

F. Tampering with Stop Work Order penalty fee..... \$5563

G. Occupying a Building, living unit, or business space without final electrical approval..... \$275315

H. Work performed without a Permit4X regular Permit fee

This provision does not pertain to emergency work where a permit is purchased the next business day.

I. Failure to provide or arrange access for requested inspection \$5563

J. Late charge for nonpayment of penalty fees \$2529

K. Permit cancellation administrative process fee \$5563