



PEND OREILLE COUNTY PUBLIC UTILITY DISTRICT

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HYDROELECTRIC RESOURCES PRODUCING CLEAN, RENEWABLE POWER

ELECTRIC LINE EXTENSION POLICY

Approved by Board Resolution No. 1224
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**Pend Oreille PUD
Line Extension Policy**

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LINE EXTENSION POLICY

1.1 Within the means and ability of the District, it is the declared policy to extend electrical service to prospective, permanent residential, commercial, irrigation, and industrial loads in all areas located within Pend Oreille County that are adjacent to territories now being serviced by existing facilities owned and operated by the District. Primary metering is not a District practice for serving electrical loads from its distribution system.

1.2 The District shall make electrical extensions, upon request and payment according to applicable fee schedules, from all areas of its primary distribution system at locations where adequate capacity is available for the load contemplated.

1.3 The District shall have final determination and sole discretion in calculating the most viable electrical line extension and route, which is not necessarily the shortest distance. The electrical line extension and route will be based on operability, maintainability, overall public safety, feasibility, construction category, permanence, equipment requirements, clearing standards, consumer classification, and costs.

2. FEE SCHEDULES

2.1 Consumer Classification & Extension Fees – The District classifies accounts as Residential, Commercial, Irrigation, or Industrial. The service voltage and capacity is part of the formula utilized by the District to categorize accounts. Generally, a service in excess of 400 amps single-phase or three-phase will be classified Commercial, Irrigation, or Industrial. Residential accounts are generally classified as single-phase 120/240 volt, requiring 400 amps or less of capacity.

2.1.1 Residential Extension Fee Schedule – Table A lists the appropriate fee schedule for the service connection, 400 amps or less. The fee column reflects the minimum charge required for connection to the District's high voltage electrical facilities. Table B lists the appropriate single-phase fee schedule for the service extension, or the low voltage secondary conductor. The minimum charge for a service extension is based upon 50 feet, when not accompanied by a primary extension. Service extension requests that are in excess of 150 feet from existing, high voltage facilities require that a line extension be constructed. Table C lists the appropriate fee schedule for overhead and underground single-phase line extensions. Refer to section 2.1.4 to determine if other fees may apply. All charges are based upon measurement from the nearest wood pole, underground transformer, or underground junction box. The District does not provide service from the steel pole transmission line structures, which are generally located along the Port District's Railroad right-of-way.

**TABLE A
RESIDENTIAL
Single-Phase Service Connection Fee Schedule**

<u>PRI/SEC</u>	<u>PANEL SIZE</u>	<u>PHASE</u>	<u>FEE</u>
OH TO OH	≤400 AMP	1-Phase	\$ 550.00
OH TO UG	≤400 AMP	1-Phase	\$ 650.00
UG TO UG	≤400 AMP	1-Phase	\$ 700.00

Note: Add \$600.00 and \$700.00 for either an overhead or padmount transformer, respectively, as a transformer contribution to the connection fee for a single-phase transformer serving 400 amps or less electrical panels.

**TABLE B
RESIDENTIAL
Single-Phase Service (Secondary) Extension Fee Schedule
(Minimum Charge 50 Feet - When not accompanied by a primary extension.)**

<u>OVERHEAD SERVICE EXTENSION</u>		<u>UNDERGROUND SERVICE EXTENSION</u>	
<u>AMPERAGE</u>	<u>FEE/FOOT</u>	<u>AMPERAGE</u>	<u>FEE/FOOT</u>
0 – 200	\$ 3.25	0 – 200	\$ 5.00
201 – 400	\$ 4.25	201 – 400	\$ 7.00

Note: For 200 amp panel installations, it is encouraged that a 4” conduit be installed in a customer provided trench to facilitate future panel and associated service upgrades.

**TABLE C
RESIDENTIAL
Line Extension Fee Schedule**

<u>PRIMARY</u>	<u>PHASE</u>	<u>COSTS</u>
OVERHEAD	Single	\$ 5.50/foot
UNDERGROUND	Single	\$ 5.75/foot

Note: In rocky terrain areas, if it is still viable and prudent to install underground cable as determined by the District, the customer will perform the trenching and pay for the line extension according to the above fee schedule. Also, PVC conduit will be installed for the cable installation in rocky terrain areas as determined by the District.

2.1.2 Commercial & Irrigation Extension Fee Schedule – Table D lists the appropriate fee schedule for the single-phase low capacity service entrance connection, capacity ≤ 400 amps. Table E lists the appropriate fee schedule for the single-phase and three-phase, high-capacity service entrance connections. The District provides the meter base, current transformers, and rain-tight enclosures, the cost of which is included in the connection fee. The fee columns in Tables D & E reflect the minimum charge required for connection to the District’s electrical facilities. Table F lists the appropriate fee schedule for the single-phase service voltage extension. Table G lists the appropriate fee schedule for the three-phase service voltage extension. The minimum charge for a service extension is based upon 50 feet, when not

accompanied by a primary extension. Service extension requests, which are in excess of 150 feet from existing, high voltage facilities require that a primary line extension be constructed. Table H lists the appropriate fee schedule for overhead and underground, primary single-phase and multi- or three-phase line extensions. Note that multi-phase primary line extensions include only three-phase. The District will not be constructing new “Vee” phase for three-phase primary line extensions or adding three-phase load to existing “Vee” phase primary lines. “Vee” phase consists of two primary phase conductors or cables and an associated neutral. Refer to section 2.1.4 to determine if other fees apply. All charges are based upon measurement from the nearest wood pole, underground transformer, or underground junction box. The District does not provide service from the steel pole transmission line structures, which are generally located along the Port District’s railroad right-of-way.

TABLE D
COMMERCIAL & IRRIGATION
Single-Phase Low-Capacity Service Connection Fee Schedule

<u>PRI/SEC</u>	<u>PANEL SIZE</u>	<u>PHASE</u>	<u>FEE</u>
OH TO OH	≤400 AMP	1-Phase	\$ 600.00
OH TO UG	≤400 AMP	1-Phase	\$ 700.00
UG TO UG	≤400 AMP	1-Phase	\$ 750.00

Note: Add \$600.00 and \$700.00 for either an overhead or padmount transformer, respectively, as a transformer contribution to the connection fee for a single-phase transformer serving 400 amps or less electrical panels.

TABLE E
COMMERCIAL & IRRIGATION
Single - & Multi-Phase High-Capacity Service Connection Fee Schedule

<u>PRI/SEC</u>	<u>PANEL SIZE</u>	<u>PHASE</u>	<u>FEE</u>
OH TO OH	401 – 800 AMPS	1-Phase	\$2000.00
OH/UG TO UG	401 – 800 AMPS	1-Phase	\$2300.00
ALL	0 – 200 AMPS	3-Phase	\$1300.00
OH TO OH	201 – 800AMPS*	3-Phase	\$2500.00
OH/UG TO UG	201 – 800AMPS*	3-Phase	\$2600.00
CT SERVICE POLE			\$1000.00

* Contact the District for three-phase panel sizes greater than 800 amps for a switchboard installation.

Note: Add the complete cost of the transformer(s) and related material, including labor, to the connection fee for single-phase electrical panels above 400 amps and all three-phase electrical panels. Fees listed above include the cost of the required meter, meter base, current transformers, and rain-tight enclosure.

TABLE F
COMMERCIAL & IRRIGATION
Single-Phase Service Extension Fee Schedule

(Minimum Charge 50 Feet – When not accompanied by a primary extension.)

OVERHEAD SERVICE EXTENSION		UNDERGROUND SERVICE EXTENSION	
AMPERAGE	FEE/FOOT	AMPERAGE	FEE/FOOT
0 – 200	\$ 3.25	0 – 200	\$ 5.00
201 – 400	\$ 4.25	201 – 400	\$ 7.00
401 – 600	\$ 6.50	401 – 600	\$ 28.00
601 – 800	\$ 9.50	601 – 800	\$ 40.00

Note: Underground service greater than 400 amps will be installed in conduit provided by the District and is included in the service extension fee.

TABLE G
COMMERCIAL & IRRIGATION
Multi-Phase Service Extension Fee Schedule

(Minimum Charge 50 Feet – When not accompanied by a primary extension.)

OVERHEAD SERVICE EXTENSION		UNDERGROUND SERVICE EXTENSION	
AMPERAGE	FEE/FOOT	AMPERAGE	FEE/FOOT
0 – 200	\$ 4.75	0 – 200	\$ 15.75
201 – 400	\$ 5.75	201 – 400	\$ 24.50
401 – 600	\$ 7.75	401 – 600	\$ 38.00
601 – 800	\$10.75	601 – 800	\$ 45.00

NOTE: All three-phase electrical panels greater than 800 amps shall be switchboard installations, and their connection fee and associated design requirements will be determined on a case-by-case basis. All underground multi-phase services will be installed in conduit provided by the District and are included in the indicated service extension fee.

TABLE H
Line Extension Fee Schedule

PRIMARY	PHASE	COSTS
OVERHEAD	Single	\$ 5.50/foot
OVERHEAD	Three-Phase	\$11.25/foot
UNDERGROUND	Single	\$ 5.75/foot
UNDERGROUND	Three-Phase	\$18.65/foot

Note: All three-phase underground primary cable will be installed in conduit as determined by the District. Also, in rocky terrain areas, if it is still viable and prudent to install underground cable as determined by the District, the customer will perform the trenching and pay for the line extension according to the above fee schedule.

2.1.3 Large Industrial Extension Fee Schedule – Line extension fees will be determined for large industrial applicants on a case-by-case basis whose load requirements necessitate the installation of new electrical facilities to provide a minimum of 500 kVA capacity. Applicants must enter a negotiated five-year contract.

2.1.4 Additional Service Fees – Table I lists specific costs either referenced but not shown elsewhere or necessary for the District to recover when services to be provided are beyond the scope of the District’s distinction of the typical line or service extension.

TABLE I
Additional Services Fee Schedule

Inline Overhead Pole Inset	\$1,300.00	
Underground J Box Inset	\$1,000.00	
Three-Phase Switch Cab.	\$2,300.00	
State Highway Crossing	\$ 500.00	
Rock Hole	\$ 750.00	
Overhead to Underground Transition	\$ 625.00	
Underground Road Push	\$ 25.00/foot	
Electric Residential Meter	\$ 50.00	
Secondary Riser Fees:		
0 – 200 AMP (2” Conduit – PVC 80)	\$ 325.00/riser	
201 – 400 AMP (3” Conduit – PVC 80)	\$ 475.00/riser	
Secondary Pole Set	\$ 450.00/pole	
Communication Conduit: 1.25” Sch. 40**	\$ 0.50/foot	
Other Conduit Required or Requested	\$ 2.25 /foot ≤ 3 ”	NOTE: Conduit costs can increase based on ongoing, updated District material cost quotes.
(Minimum Costs)	\$ 4.75 /foot ≥ 3 ”	

**Communication conduit will be installed in all underground service (secondary) trench installations at the District’s expense.

2.2 Fee Schedules – The above schedules and fees strictly apply to normal line extensions that can be constructed. Abnormal conditions that can cause difficult construction shall invalidate the schedules. These include, but are not limited to, terrain, environmental concerns, excessive rock, non-standard voltages or equipment, special permits, hydrography considerations, etc. District engineers will provide an estimate based upon the projected materials and labor to complete the project under the extenuating circumstances. The District shall have sole authority and final determination of the applicability of the schedules and the cost estimates for construction when it is determined that the fee schedules do not apply.

2.3 Payment & Agreement Duration – The cost of the engineering estimate must be paid within one year of the application date. Should the estimate expire, the applicant must reapply to the District. When the applicant has made full payment, the applicant must provide a Labor & Industries (L & I) approved electrical service at the location. The service size must be of the amperage capacity mutually agreed upon and ready for connection within one year of making full payment. Failure to do so will void the Line Extension Agreement. In such cases, the Cost In Aid of Construction (CIAC) will be refunded to the customer, less all labor, transportation, and material costs incurred by the District. Applicants obtaining a L & I approved underground service between the dates of October 1 and April 1 will be required to furnish the trench.

2.4 Underground Trenching – The fee schedules include the cost of trenching. The owner will bear the responsibility of future maintenance of the trench. The District will not make corrections for settling, landscaping, etc. of the trenched area. Moreover, the District will not energize an electric service until the customer completely backfills the underground trench.

2.5 Right-of-Way – The fee schedules do not include the cost of right-of-way clearing. Overhead lines necessitate a cleared corridor of 30 feet for single-phase and 40 feet for multi-phase. Underground conductors require a cleared corridor of 15 feet with stumps removed. The customer will be responsible for the completion of the right-of-way clearing prior to the District's commencing the work. The District will endeavor to design the line with minimum clearing requirements. For subdivisions, developments, industrial parks, and exempt segregations (projects), required easements will be granted that are five (5) feet on either side of lot boundaries, ten (10) feet on the inside of lots along all platted roads, and ten (10) feet on the inside of the project boundaries. Special equipment and associated construction requirements for unique electric circuit configurations can require the width of the easements in subdivisions to be increased.

2.6 Multi-Dwelling – Grouped, multi-meter installations involving 3 or more meters to serve accounts located on contiguous structures and properties are classified as a multi-dwelling. When the meters are clustered in a common enclosure, the engineering fee will be \$250.00 per meter in the meter cluster, plus the applicable service and line extension fees.

2.7 Subdivisions, Developments, Industrial Parks, and Exempt Segregations – Developers of both small and large lots or parcels platted as subdivisions, developments, or industrial parks, and/or exempt segregations (projects) in the county of Pend Oreille, who desire to provide the lots or parcels with access to electric power, must install, at a minimum, a primary electrical backbone system in the project. A backbone system is a primary circuit arrangement that consists of either an installed underground primary cable system with associated substructures or an overhead primary conductor installation. The overhead or underground backbone system, or combination thereof, is designed to provide every lot or parcel the option to connect into the primary electrical system under the terms and conditions of the District's Line Extension Policy. The backbone system can be either single-phase or three-phase, as solely determined by the District for cable or conductor economical loading and phase balancing purposes. This is based on both the nature and size of the initial phase(s) of the project, as well as the ultimate built-out load for all phases of the project. For typical small lot or parcel underground subdivisions, the primary backbone system will be conduit installed, whether for single-phase or three-phase. All multi-phase primary underground cable installations will be conduit installed. Moreover, an overhead primary conductor installation will be installed when it is determined by the District that it is impractical to install an underground primary system due to rocky soil, other terrain and geographic concerns, etc.

The District will design a looped feed single-phase or three-phase primary distribution system so that electric service reliability can be increased to the electric customers over the life of the project area. The District will determine the number, size, and layout of primary phase cables or conductors, and associated substructures and pole configuration, respectively.

Moreover, for underground systems, the District will determine the trench configuration or cable route to be installed for each project, as well as any necessary conduit and cable requirements for the primary and secondary, and service conductors. Furthermore, the developer will be responsible for any required distribution conduits and associated trench space needed to serve both the initial and ultimate built-out phases of the project.

The developer shall pay for the complete cost of the backbone system as designed by the District in full and in accordance with the District's standard labor and material rates. The District will provide an estimate to the developer for planning purposes. The developer must pay the estimated cost prior to the commencement of construction. In the event the estimated cost exceeds the actual cost, the District will rebate the difference to the developer. In the event the actual cost exceeds the estimated cost, the developer will be required to remit to the District the balance, as invoiced, prior to the backbone system's being energized and made available for electrical connections by lot owners.

The District will install its electrical facilities after final site and road sub-grade has been obtained, but before any road improvements have been started. This will facilitate the efficient and cost effective design and installation of District underground conduits, substructures, and other appropriate cable and equipment facilities.

The engineering fee for a subdivision will be \$50.00 per lot, plus the applicable service and line extension fees. Re-engineering of a subdivision will also be \$50.00 per lot.

2.8 Late Comer – The District will not rebate extension costs. Prospective accounts are encouraged to include all other potential consumers in sharing the cost of the primary line extension equally. All fees must be collected prior to commencing work.

2.9 Upgrades – The District, for a fee, will alter secondary services to accommodate customer service upgrade requirements according to Table A and Table B, with a minimum charge for a service extension being based upon 50 feet. No transformer contribution will be required for electrical panel increases up to 200 amps. However, for any electrical panel increase from 201 amps to 400 amps, there will be a transformer contribution of \$600.00 for an overhead pole-bolted transformer and \$700.00 for a padmount transformer. Also, for any electrical panel increase to above 400 amps, the customer will pay for the complete cost of the transformer. In the case of upgrading overhead facilities to underground facilities, the customer will pay a riser fee and secondary pole set, as appropriate, and provide the trench necessary to install the conductor as directed by the District's Field Engineer. Failure to notify the District that the service has been substantially altered, should said alteration cause damage to, or failure of, the District's equipment, may make the customer liable for the cost to repair and/or replace damaged service equipment. A change in service that warrants current transformer (CT) metering, upgrading from single- to three-phase, or an increase in capacity requirements in excess of 400 amps will be charged according to the metering and equipment cost as determined by the District Engineering. The addition of a single-phase meter within 150 feet of a transformer at an existing account will be classified as an upgrade and charged accordingly. All meters located beyond 150 feet will follow the line extension schedules. Any and all other upgrades or service revisions not detailed above may be subject to a final cost determination made by the District's Engineering Department.

2.10 Relocation – The District will alter primary facilities upon request when fees have been paid in advance to cover the costs and materials of such relocation as determined by the District. The District will not relocate facilities when deemed that such relocation would be a detriment to the safe and reliable operation of the facilities.

2.11 Construction Service – The District, as a courtesy, shall energize an L & I approved single-phase service rated at 200 amps or less that is specifically for the purpose of construction of a permanent account when the fees for the permanent service have been paid. The service must be located within 10 feet of the transformer or 10 feet from the location of permanent service.

2.12 Temporary Service – The District shall energize, for a fee of \$450.00, a L & I approved single-phase overhead service rated at 200 amps or less that will be used for a period of not longer than three months and is located within 150 feet of an overhead line. Temporary service required for periods longer than three months will be charged the applicable service extension fee. Temporary services beyond 150 feet must apply in accordance with the applicable service and line extension schedule.

2.13 Commercial Low-Load Accounts – The District, on occasion and at its sole discretion, may approve a Low-Load account when the equipment to be energized has known negligible load characteristics. Such an account will require a meter installation at the customer's expense. The connection fee will be \$200.00 for an overhead service when located within 100 feet of an installed overhead transformer. However, any additional primary, transformer, service, and other associated electrical facilities will be installed according to the existing parameters listed in the line extension policy, and in conjunction with the associated fees and charges.

3.0 Customer Utilization Equipment – Customer utilization equipment should be properly selected and used, as determined by the District. Specifically, all appliances, devices, or equipment connected to the customers' installation, and therefore District facilities, shall be properly constructed, controlled, or protected so that they will not adversely affect the District's electric and communication service to other customers and entities or the District.

All electric meter installations shall conform to the specific District metering requirements that are based or derived from the Electric Utility Service Equipment Requirements Committee (EUSERC).



Pend Oreille Public Utility District

P.O. Box 190, Newport, WA 99156
(509) 447-3137 • (509) 446-3137 • (509) 242-3137

**HYDROELECTRIC RESOURCES
PRODUCING CLEAN, RENEWABLE POWER**

ELECTRIC LINE EXTENSION ADMINISTRATIVE PROCEDURES

4. PROCEDURES

4.1 Each prospective account must complete and sign an application for service. The legal description from the deed to the property must be submitted at the time of application.

4.2 Each prospective new account must submit a non-refundable Engineering Fee that is good for one year from the date of application, except in the case where the applicant requests any re-engineering. The Engineering Fee is \$50.00 for all types of new installations, except for subdivisions, developments, and industrial parks, which will have a development Engineering Fee of \$50.00 per lot or meter, as solely determined by the District. Requests for upgrades and service improvements are engineered as a courtesy to an existing customer; however, fees usually are required to actually implement the proposed upgrade or revision.

4.3 The applicant, or authorized representative, must make an appointment with the District's Customer Service Engineer at (509) 447-3137 to meet at the location to determine the optimum service location.

4.4 The District will prepare and submit by first class mail a right-of-way easement, Service Extension Agreement, credit and billing applications, and procedures. All forms must be completed, notarized where applicable and returned with a check or money order for the full amount stated in the Service Extension Agreement before any work will commence.

4.5 Applicant(s) will provide right-of-way easements as required for the line extension. If the extension involves only the applicant's property, a copy of the deed must be included with the application. Each individual whose name appears as owner of the property (i.e., husband and wife, etc.) will be required to sign the right-of-way easement, and it must be notarized. Notary service is available at the District's office. If property other than the applicant's is involved, it will be the applicant's responsibility to provide the District with a copy of the deed(s) of the other involved property(ies). From the provided deed(s), the District will type the legal description(s) into the District's Easement Form, which is the right(s)-of-way easement for the other involved property owner(s) notarized signature(s). All right(s)-of-way easements must be received by the District before construction can begin.

4.6 The District, upon receipt of all required forms, easements, and payment, will issue a work order to complete the work.

4.7 The applicant will provide the meter base as follows: Height above finished grade, deck, porch, etc., 5' to 6' to center of meter. If underground service is desired, an approved underground meter base shall be used. In all cases, the meter bases will be located in compliance with the District's service policies, will be easily accessible at all times to District personnel, and will be an approved installation in accordance with state and local electrical codes. Section 6 provides illustrations and guidelines.

4.8 In most cases, the District will endeavor to energize the approved service within 10 working days AFTER notification to the District by the Washington State Department of Labor and Industry's Electrical Safety Inspector that the service is approved for connection, all necessary documents and legal descriptions have been provided, and all required fees have been paid in full. However, circumstances including, but not limited to, crossing permits, weather, natural disasters, complexity of the construction, and other factors, whether within or beyond the control of the District, may delay job completion for an indeterminate amount of time.

5. TERMINOLOGY

Clearing – the removal of trees and objects to provide the necessary corridor for electrical facilities. Line extension fees do not include these costs. Clearing is to be performed by the applicant to District standards or by the District under separate agreement.

Commercial – a class of service whereupon the purpose of a portion or all of the electrical consumption is to provide a service or services for profit. All three-phase non-irrigation services are classified Commercial.

Completion – the District completes its work per agreement, regardless of whether the service is energized or a meter installed.

Construction Service – a temporary installation specifically intended to provide electrical service to facilitate the construction of a permanent account.

District Facilities – all electrical facilities owned and operated by the District.

Easement – legal document assigning the District use of right-of-way.

Exempt Segregations are all divisions of land involving ten (10) acre parcels or larger.

Industrial – a class of service whereupon the primary purpose of electrical consumption is to provide for an industrial process that requires a minimum of 500 kVA capacity.

Irrigation – a class of service whereupon the primary purpose of electrical consumption is to provide energy to electrical pumps for the pumping of water for agricultural purposes.

Line Extension – any electrical connection to District facilities that necessitates the construction of primary voltage facilities to appropriately provide electrical service to a prospective account.

Multi-Dwelling – a structure intended to house multiple families or businesses that has multiple meter bases grouped in one location. The utility connection point for the grouped services must be singular or arranged in such a fashion that all utility connections can be made within 3 feet of one another.

Overhead Primary/Overhead Secondary (OH/OH) – all facilities located on structures above ground.

Overhead Primary/Underground Secondary (OH/UG) – primary facilities located on structures above ground, secondary facilities installed in a trench located below ground level.

Primary Facilities – electrical facilities owned by the District and operated at voltages above 600 volts.

Relocation – a request submitted by a customer that would require the District to move and/or alter existing high-voltage facilities.

Residential – a class of service whereupon the primary purpose of electrical consumption is to provide for the needs of a dwelling.

Right-of-Way – the corridor necessary for primary facilities to maintain access and keep clear of hazards. The width of the corridor shall be 20 feet extending on each side of facility centerline for overhead multi-phase structures, 15 feet extending on each side of facility centerline for overhead single-phase structures and 7.5 feet extending on each side of underground conductors.

Service – all electrical components owned and installed by a customer that are required by Labor and Industry’s Electrical Safety Division to be adequate for the utility to provide an electrical connection. The service may include, but not be limited to, meter base, conduit, main breakers, electrical wiring, subpanels, panel boards, CT enclosures, Ground Fault Circuit Interrupters, etc.

Service Facilities – electrical facilities owned by the District and operated at voltages 600 volts or below.

Service Extension – a low-voltage electrical connection to District facilities that does not exceed 150 feet from existing primary high-voltage facilities.

Service Upgrade – an alteration to an existing low-voltage service requested by the customer being serviced that causes the District to alter or reconfigure the existing facilities.

Service Classes – a classification of accounts to provide for equitable sharing of cost of services.

Standard Service Voltage – Without additional costs, class of service voltages normally supplied to accounts, although not all of them are or can be made available at each service delivery point.

<u>CLASS</u>	<u>VOLTAGE</u>	<u>TYPE</u>
Residential	120/240	single-phase
Residential	120/208	single-phase
Commercial	120/240	single-phase
Commercial	120/208	three-phase
Commercial	277/480	three-phase
Irrigation	negotiable	three-phase
Industrial	negotiable	three-phase

Subdivisions – an area caused to be platted into parcels of less than ten (10) acres for both long and short plats and officially recorded in Pend Oreille County.

Temporary Service – an installation that is deemed temporary in nature requiring service for a period of three (3) months or less.

Underground Primary/Underground Secondary (UG/UG) – all facilities located below ground level.

ELECTRIC LINE EXTENSION

APPLICATIONS DIRECTIONS AND FORMS

- **Residential Single-Phase**
- **Service or Line Upgrade**
- **Commercial Single- & Multi-Phase**
- **Subdivision/Mobile Home Park**
- **Area Light**

Please remove the appropriate application form and submit it to the District.



Pend Oreille Public Utility District
P.O. Box 190, Newport, Washington 99156
(509) 447-3137 • • (509) 446-3137 • (509) 242- 3137 FAX: (509) 447-6370

RESIDENTIAL SERVICE AND LINE EXTENSION APPLICATION

GENERAL	Applicant's Name _____
	Legal Owner(s) _____
	Mailing Address _____
	Service Address _____
	Distance & Direction from closest Intersection _____
	Nearest Pole/ Transformer or Mile Post # _____

SERVICE	Service Size: Single – Phase 200 amp <input type="checkbox"/> 400 amp <input type="checkbox"/> Overhead <input type="checkbox"/> Underground <input type="checkbox"/>
	Service Type <input type="checkbox"/> Residential Electric Heat <input type="checkbox"/> <input type="checkbox"/> Manufactured Home <input type="checkbox"/> RV Site/Cabin/ Recreational <input type="checkbox"/> Shop/Outbuilding <input type="checkbox"/> Pump Site <input type="checkbox"/> Other

Application for Customer Accounts

Name {responsible party(s)}: _____	Phone Number: _____
	Cell #'s _____
Social Security No.: _____	
Emergency Contact: _____	Phone Number: _____
Employer: _____	Phone Number: _____

The undersigned hereby applies for service at the premises described above, and agree(s) to pay the established rates and fees now in force or hereafter modified by the District. Service will continue until the District is notified to terminate or upon action as taken by the District for nonpayment of the account(s) in accordance with District policies. In the event action is taken by the District to collect any delinquency in payment, venue shall rest in Pend Oreille County, Washington, and the applicant(s) agree(s) to pay all amounts due, including but not limited to, late charges, interest, and any reasonable sum as attorney fees and costs associated with any such action as outlined in the Credit and Service Policy. **I HAVE RECEIVED A COPY OF THE CREDIT AND SERVICE POLICY AND AGREE TO THE TERMS AND CONDITIONS THEREIN.**

SIGNED _____

DATE _____

SIGNED _____

DATE _____

Pend Oreille Public Utility District
Residential Service & Line Extension Application General Instructions
\$50 ENGINEERING FEE REQUIRED

1. ***Please complete the form in its entirety.*** Incomplete forms may delay the process.
 - If other than legal owner applies for an extension, the legal owner(s) must sign the Right-of Way-Easement.
 - Mailing, service, and billing addresses are required. Service address must be a street or route.
 - A home or message phone is requested to ensure timely responses.
2. **Legal Description: The recorded warranty deed of the property must accompany the application.** Copies of recorded documents must also be supplied when referenced in the legal description (i.e. LESS TAX 3, applicant must obtain copy of recorded deed describing TAX 3). Tax statements and real estate contracts will not be accepted. Failure to furnish proper legal description document(s) will result in application being returned.
3. ***Engineering Fee:*** A non-refundable engineering fee of \$50 must accompany the application before the application is acted upon.
4. Application, Engineering Fee, warranty deed may be submitted by mail, fax, or in person.
5. Applicant or authorized representative will make appointment with the District to have District representative visit the property of intended service location.
6. Prior to the District's completing its work, applicants are to provide an approved electrical service. This necessitates contacting the Department of Labor and Industries' (L&I) Electrical Safety Division and obtaining a permit. For your convenience, a L&I permit form is included in the line extension packet.
7. A work order shall be issued upon receipt of full payment and required forms. The payment initiates the process of completing staking sheets and obtaining other required easements and/or road permits. Securing permits may take up to sixty (60) days. Securing easements is dependent upon the willingness and accessibility of the property owner(s) providing the easement. The District will endeavor to expedite the process in all regards. You can contact the District with questions or concerns at (509) 447-3137, (509) 446-3137, or (509) 242-3137.



UPGRADE OR RELOCATION APPLICATION

GENERAL	Applicant's Name _____
	Customer Acct # _____ 1. Contact Phone #s _____ 2.
	Mailing Address _____
	Service Address _____
	Pole/ Tranformer # _____ OR Mile Post # _____
	Describe Changes _____

SERVICE	EXISTING SERVICE
	Service Size: 60 Amp <input type="checkbox"/> 100 Amp <input type="checkbox"/> 200 Amp <input type="checkbox"/> Other <input type="checkbox"/>
	Service Voltage: 120/240 <input type="checkbox"/> Other <input type="checkbox"/>
	Service Wire: Overhead <input type="checkbox"/> Underground <input type="checkbox"/>
	Primary: Overhead <input type="checkbox"/> Underground <input type="checkbox"/>
	PROPOSED SERVICE
	Service Size: 200 amp <input type="checkbox"/> 400 amp <input type="checkbox"/> 600 Amp <input type="checkbox"/> Other <input type="checkbox"/>
	Service Voltage: 120/240 <input type="checkbox"/> Other <input type="checkbox"/>
	Service Wire: Overhead <input type="checkbox"/> Underground <input type="checkbox"/>
	Primary: Overhead <input type="checkbox"/> Underground <input type="checkbox"/>

The undersigned hereby applies for service at the premises described above, and agree(s) to pay the established rates and fees now in force or hereafter modified by the District. Service will continue until the District is notified to terminate or upon action as taken by the District for nonpayment of the account(s) in accordance with District policies. In the event action is taken by the District to collect any delinquency in payment, venue shall rest in Pend Oreille County, Washington, and the applicant(s) agree(s) to pay all amounts due, including but not limited to, late charges, interest, and any reasonable sum as attorney fees and costs associated with any such action as outlined in the Credit and Service Policy. **I HAVE RECEIVED A COPY OF THE CREDIT AND SERVICE POLICY AND AGREE TO THE TERMS AND CONDITIONS THEREIN.**

SIGNED _____ **DATE** _____

SIGNED _____ **DATE** _____

Pend Oreille Public Utility District
Service or Line Upgrade Application General Instructions
ENGINEERING FEE NOT REQUIRED

1. Service upgrades only apply when district facilities are located on or adjacent to customer property, the intended meter site is within 150 feet of District electric facilities, and the applicant is a customer served by those existing facilities.
2. Please complete the form in its entirety. Incomplete forms will not be processed.
 - The applicant must provide customer number as shown on billing statement.
 - Mailing, service, and billing addresses are required. Service address must be a street or route.
 - The nearest pole number to the intended service location should be obtained, if possible, to facilitate the District's locating the service.
 - A home or message phone is requested to ensure timely responses.
 - Please indicate the service upgrade desired. The District, will alter secondary services to accommodate customer service upgrade requirements according to Table A and Table B fee schedules, with a minimum charge for a service extension being based upon 50 feet. No transformer contribution will be required for electrical panel increases up to 200 amps. However for any electrical panel increase from 201 amps to 400 amps, there will be a transformer contribution of \$600.00 for an overhead pole-bolted transformer and \$700.00 for a padmount transformer. Also, for any electrical panel increase to above 400 amps, the customer will pay for the complete cost of the transformer. In the case of upgrading overhead facilities to underground facilities, the customer will pay a riser fee and secondary pole set, as appropriate, and provide the trench necessary to install the conductor as directed by the District's Field Engineer.
 - Sign and date the application.
3. Submit by mail or in person the completed application form.
4. After submitting the required documents and fees, applicant, or authorized representative, must make an appointment to meet at the intended service location with the District's Customer Service Engineer. The appointment is necessary to determine service location, property boundaries and other pertinent factors in determining the needs of the Applicant. Appointments are available Tuesdays and Thursdays for AM and PM scheduling. Thursday is normally reserved for areas north of Cusick. Other times may be available by special arrangement.
5. Prior to the District's completing its work, applicants are to provide an approved electrical service. This necessitates contacting the Department of Labor and Industries' (L&I) Electrical Safety Division and obtaining a permit. For your convenience, a L&I permit form is included in the line extension packet.
6. A work order shall be issued upon receipt of full payment and required forms. The payment initiates the process of completing staking sheets and obtaining other required easements and/or road permits. Securing permits may take up to sixty (60) days. Securing easements is dependent upon the willingness and accessibility of the property owner(s) providing the easement. The District will endeavor to expedite the process in all regards. You can contact the District with questions or concerns at (509) 447-3137, (509) 446-3137, or (509) 242-3137.

Public Utility District No. 1 of Pend Oreille County
P.O. Box 190
Newport, Washington 99156
509-447-3137 • 509-446-3137 • 509-242-3137
Area Light
Application

CUSTOMER INFORMATION:

Applicant's Name _____
Legal Owner(s) _____
Customer # _____

Mailing Address (Required for Application Processing)

Street or Route _____
City _____ ST _____ ZIP _____
Home Phone _____ Work Phone _____

Service Address (Required to locate property where light will be installed)

Street or Route _____
City _____ ST _____ ZIP _____
Nearest Pole Number _____
Customer Account Number _____

Billing Address (Required for Billing Purposes)

Street, Route, PO Box _____
City _____ ST _____ ZIP _____

SERVICE INFORMATION:

Install Light Upgrade Fixture Remove Light Relocation Request

INSTALLATION/UPGRADE AVAILABILITY:

100 Watt High Pressure Sodium (Rate \$6.20/Month)
200 Watt High Pressure Sodium (Rate \$6.70/Month)
400 Watt High Pressure Sodium (Rate \$9.80/Month)

(APPLICANT'S SIGNATURE)

(DATE)

NOTE: If electrical facilities are not within 200 feet of intended light installation, a line extension will be required.

**Public Utility District No. 1 of Pend Oreille County
Area Light Application General Instructions**

ENGINEERING FEE NOT REQUIRED

*Pend Oreille PUD
P.O. Box 190
Newport, WA 99156
509-447-3137 • 509-446-3137 • 509-242-3137 FAX: 509-447-6370*

1. Area lighting can only be installed when District facilities are located within 200 feet of the proposed location.
2. Please complete the form in its entirety. Incomplete forms will not be processed.
 - If other than legal owner applies for the light, the legal owner(s) must sign the application.
 - Mailing, service, and billing addresses are required. Service address must be a street or route.
 - The nearest pole number to the intended light location should be obtained, if possible, to facilitate the District's locating the service.
 - A home or message phone is requested.
 - The majority of area lighting installed for residential purposes is the 200 watt High Pressure Sodium (HPS). The monthly charge is \$6.70. A 400 watt HPS is available at the monthly charge of \$9.80.
 - Please check the installation desired. There is no charge if light is located on an existing pole, \$100.00 if the installation requires the setting of a pole, and an additional \$50.00 if underground feed is to be placed in customer provided trench. The District can usually comply with requests dependent on location.
 - Sign and date the application.
3. Submit the completed application form by mail or in person.
4. After submitting the required documents, applicant, or authorized representative, must make an appointment to meet at the intended service location with the District's Field Engineer. The appointment is necessary to determine light location and proper orientation, property boundaries, and other pertinent factors in determining the needs of the applicant. Appointments are available Tuesdays and Thursdays. Thursday is normally reserved for areas north of Cusick. Other times may be available by special arrangement.
5. A work order shall be issued upon receipt of full payment. The District will endeavor to expedite the process in all regards. You can contact the District with questions or concerns at (509) 447-3137, (509) 446-3137, or (509) 242-3137.

Application for Service Subdivision / Development / Industrial Park / Exempt Segregation

Please complete this application and submit the completed form and attachments to your POPUD office. * Indicates optional fields. Attach additional pages if necessary.

Project Type

- Build-out (Production) Subdivision
 Apartments
 Zero Lot Line
 Condominiums
 Lot Sale
 _____ Number of lots / units

Project Information

Project Name _____ Tract Number _____
 Project Address/Location _____ City _____ Zip _____
 Nearest Cross Street _____
 Applicant/Company Name _____ Phone _____ *Cell _____
 Applicant Mailing Address _____ City _____ Zip _____
 Name of person authorized to sign contracts _____ Title _____
First Name, Middle Initial, Last Name
 Mailing address for contact _____ City _____ Zip _____
 Trench start date _____ Date you will begin construction (grading) _____ Trench completion date _____

Representative Information (Representative is the party who will relay project information and updates to the POPUD)

Name of Representative _____
 Day Phone #. _____ *Cell # _____ *Fax # _____ *Email Address _____
 Mailing Address _____ City _____ Zip _____
 *Contractor's Name _____ *Contractor's Phone _____

Credit Information

Party responsible for energy use after the meter is installed: _____
 Day Phone _____ Evening Phone _____
 Mailing Address _____ City _____ Zip _____
 *Social Security No. or Tax ID _____ (Requested for credit verification and to potentially avoid a deposit requirement)

Construction Information

Joint trench drawing to be prepared by:
 Applicant
 POPUD
 Other Utility
 Not Required
 Who will trench and backfill for the distribution facilities?
 Applicant
 POPUD
 Other Utility
 Date Joint Trench required ____
 Proposed distribution trench occupants or joint pole occupants: (check all that apply)
 Electric
 Phone
 CATV
 Other: _____
 Who will install distribution conduit?
 Applicant
 POPUD

Who will trench and backfill for the service facilities? Applicant POPUD Date Joint Trench required _____
 Not Required

Proposed service trench occupants or joint pole occupants: (check all that apply)
 Electric CATV Other: _____

Who will install service conduit? Applicant POPUD Date Joint Trench required _____ Not Required

Transformer type requested Padmounted Overhead

Water, sanitary sewer, storm drain, low pressure gas, oil or other fluid carrying piping or facilities or private utilities (e.g. fire alarm, private streetlight system,

General Construction Information

Will temporary electric service be required?
 No Yes Date needed _____

Will existing POPUD electric overhead facilities require undergrounding?
 No Yes Not sure Date needed _____

Will any existing POPUD or electric facilities require relocation or removal?
 No Yes Not sure Date needed _____

Load Information (typical of each house, unit or building)

Average square footage _____ Largest square footage _____

IN THE EVENT THAT APPLICANT SHALL MAKE ANY MATERIAL CHANGE EITHER IN THE AMOUNT OR CHARACTER OF THE APPLIANCES OR APPARATUS INSTALLED UPON THE PREMISES TO BE SUPPLIED BY POPUD, INCLUDING PANEL SIZE, APPLICANT SHALL IMMEDIATELY GIVE POPUD WRITTEN NOTICE OF THIS FACT.

Electric Load Information

Main Switch Size (Service Termination Enclosure) _____ amps

Voltage: (select one) 120/240 Volt, 3-wire, 10 120/208 Volt, 3-wire, 10 240/120 Volt, 4-wire, 30
 208/120 Volt, 4-wire, 30 480/277 Volt, 4-wire, 30

Check all that apply:

Standard residential loads (Lighting, Electric Oven, Electric Range, Refrigerator, Freezer, Dish Washer, Laundry Dryer, Electric Water Heater)
 Air Conditioner (____ tons/kW) Domestic Water Pump (____ hp) Heat Pump (____ tons/kw)
 Other electric heat (____ kW) Electric Vehicle Compressor (____ kW) Pool/Spa(____ kW)
 Other electric load (specify) _____ Number of meters needed: _____

Common Usage Area Electric Load Information

Lift Station Club House Park Site Sprinkler/Irrigation Controls (must be metered)
 Street Lighting Area Lighting Other (Specify) _____

*Street Light Load Information

Number of customer installed and owned street lights to be added in development: _____ Watts per lamp _____

Bulb type: High Pressure Sodium Vapor Low Pressure Sodium Vapor Mercury Vapor
 Metal Halide Incandescent Other: _____

Who is responsible for the street light billing? _____

Billing address for streetlights: _____ City: _____ Zip: _____

Important Note: For a city or county owned street lighting system, a letter will be required from the city/county accepting ownership of the lighting, which includes the date of acceptance and states they will be responsible for the billing. Until the letter is received and dated with the city/county acceptance, the billing will be placed in the applicant's name and billed according to the rate schedule requested once the lights have been energized. POPUD will not own street lighting systems in that they will be customer metered.

Self-Generation and Net Metering Options

Type: Photovoltaic (Solar) Fuel Cell Wind Other

Capacity (____ kW)

Attachments: – Two (2) Copies Required

A. Complete set of subdivision improvement plans, including grading plans. Plans should include location of water, sewer, and storm drains. (Include 3 ½” high-density disk with AutoCAD 2000i or MicroStation .dwg file of the site plan).

B. Tract map showing all easements, right-of-way, property lines, etc.

For ease of right-of-way acquisition, the plat map(s), in paper and electronic formats, for subdivisions, developments, industrial parks, and exempt segregations need to have the following language included.

For electric and communication utilities, [Property Owner(s)/Developer(s)] hereby grants easements that are five (5) feet on either side of a lot boundaries, ten (10) feet on the inside of lots along all platted roads, and ten (10) feet on the inside of the shown [Project Names] boundaries.

Special equipment and associated construction requirements for unique electric circuit configurations can require the width of the easements to be increased.

Note:

Sometimes the District will need a separate easement document prior to the District installing its electrical facilities within a project.

C. Detailed site plan showing reads, sidewalks, driveways, location of fire hydrants and other structures, and proposed future improvements.

D. Landscaping plans including sprinkler controller meter location.

E. Streetlight and traffic signal plans.

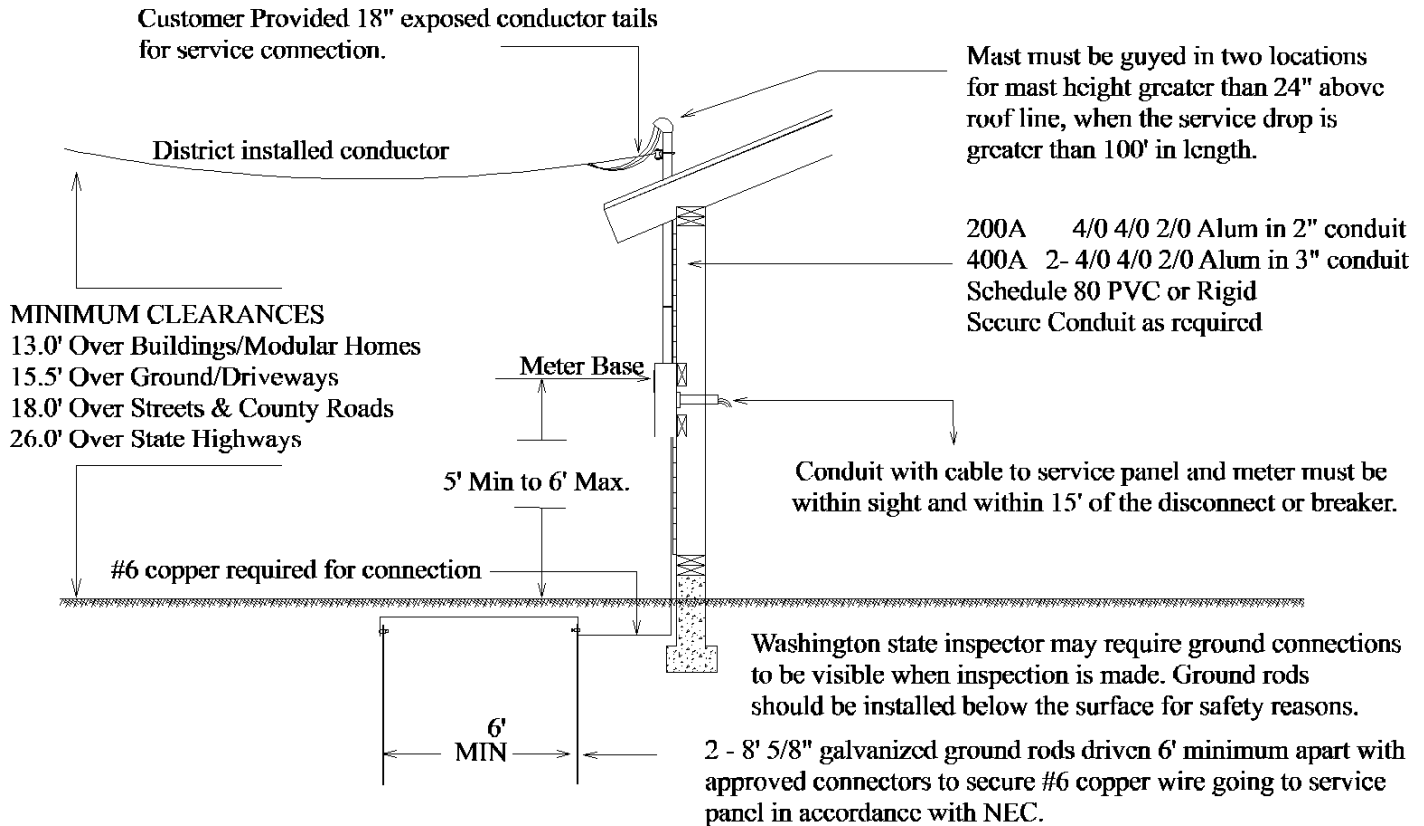
F. Building Permit.

ELECTRIC LINE EXTENSION

SERVICE INSTALLATION GUIDELINES

- **Overhead Service Guidelines**
- **Underground Service Guidelines**

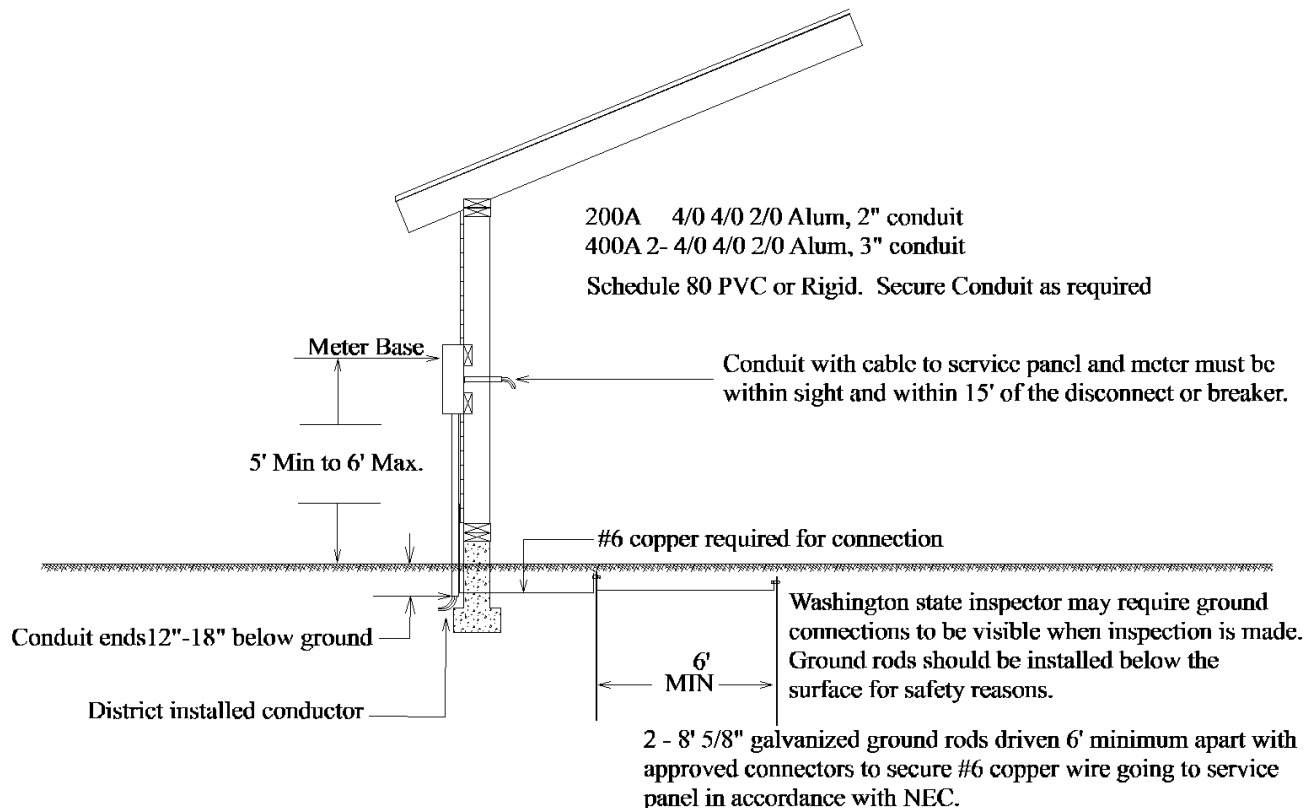
OVERHEAD SERVICE GUIDELINES
SINGLE - DWELLING RESIDENTIAL
PREMISE MOUNTED SERVICE POINT
CUSTOMER OWNED METER BASE
 (200A & 400A)



Notes:

1. Information solely intended as a guide for customer convenience. Normally, consult your electrician, Department of Labor and Industries (L&I), or the current edition of the National Electric Code (NEC) for all codes applicable to your application. You may also be required to consult with other code enforcing agencies.
2. The customer-owned meter base is the demarcation between the District and the customer. Failure of any electrical component beyond the demarcation point, including the meter base and service conductor, is the customer's responsibility for repair as required.
3. The service panel must be located within 15' of the meter point unless a disconnect is provided.
4. The advantage of this type of service point is that the District will install and maintain all equipment up to the meter base. The disadvantage is that typically, when the structure is under construction, a temporary service point must be established.
5. Be sure and note the requirement of 3" conduit for 400 amp meter base.
6. The meter base must be located within 150' of District transformer or high voltage facilities, unless other restrictions apply that reduce this distance.

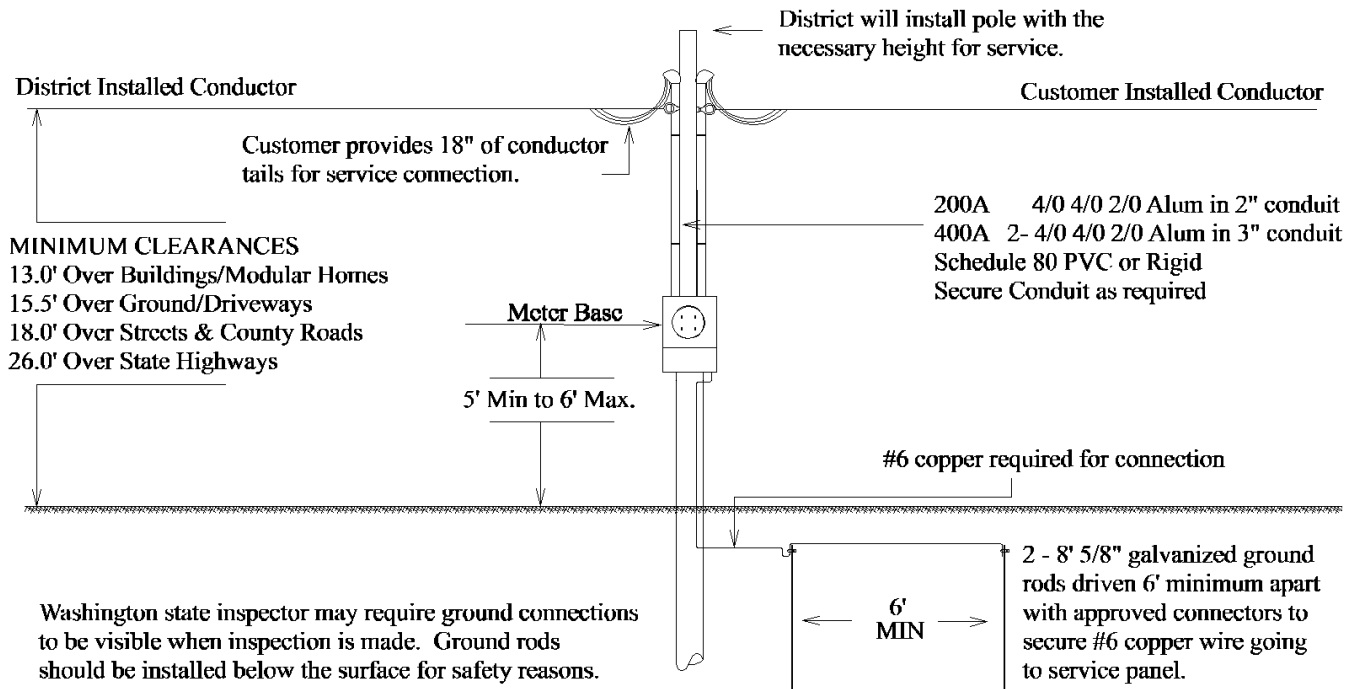
UNDERGROUND SERVICE GUIDELINES
SINGLE - DWELLING RESIDENTIAL
PREMISE MOUNTED SERVICE POINT
CUSTOMER OWNED METER BASE
 (200A & 400A)



Notes:

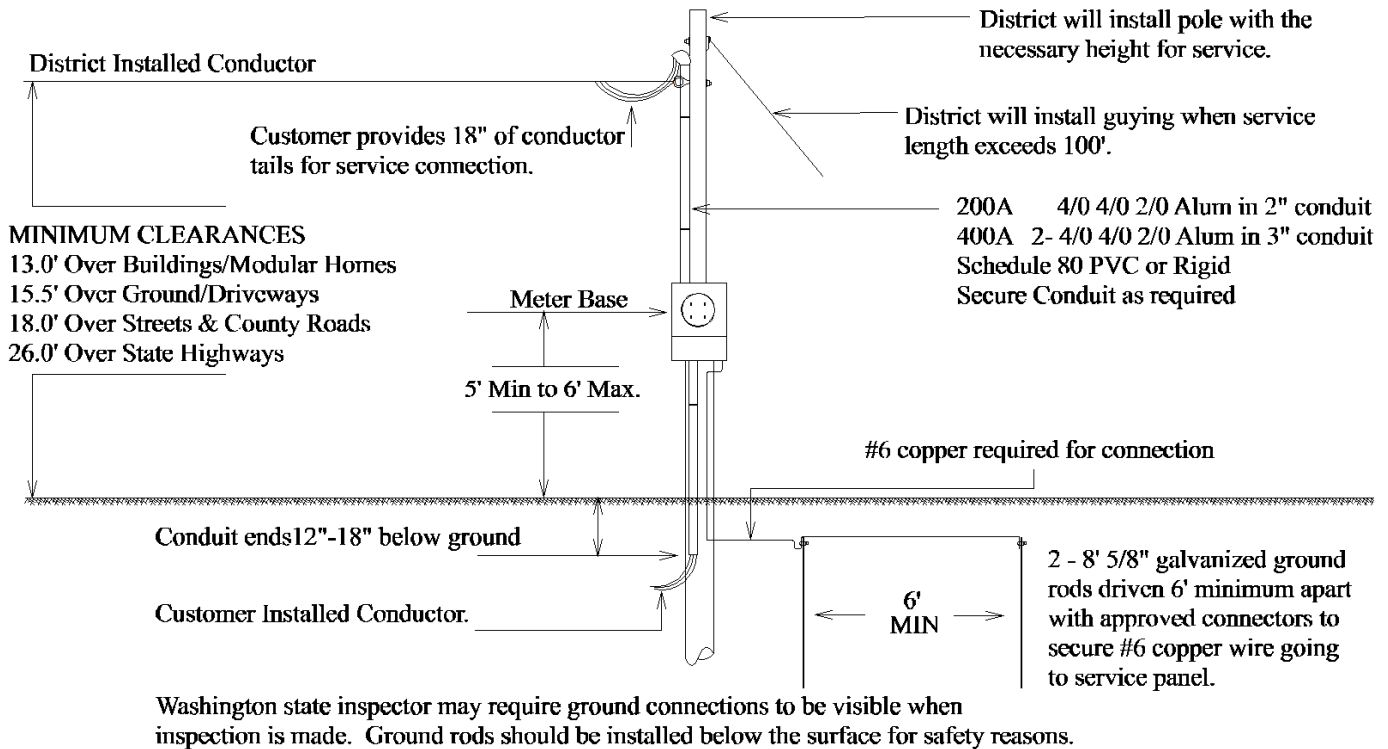
1. Information solely intended as a guide for customer convenience. Normally, consult your electrician, Department of Labor and Industries (L&I), or the current edition of the National Electric Code (NEC) for all codes applicable to your installation. You may also be required to consult with other code enforcing agencies.
2. The customer-owned meter base is the demarcation between the District and the customer. Failure of any electrical component beyond the demarcation point, including the meter base and service conductor, is the customer's responsibility for repair as required.
3. The service panel must be located within 15' of the meter point unless a disconnect is provided.
4. The advantage of this type of service point is that the District will install and maintain all equipment up to the meter base. The disadvantage is that typically, when the structure is under construction, a temporary service point must be established.
5. Be sure and note the requirement of 3" conduit for 400 amp meter base.
6. The meter base must be located within 150' of District transformer or high voltage facilities, unless other restrictions apply to reduce this distance.

OVERHEAD SERVICE GUIDELINES
SINGLE - DWELLING RESIDENTIAL
MODULAR HOME OR OFF-PREMISE SERVICE POINT
District Installed Pole -- CUSTOMER OWNED OVERHEAD SERVICE
(200A & 400A)



1. Information solely intended as a guide for customer convenience. Normally, consult your electrician, Department of Labor and Industries (L&I), or the current edition of the National Electric Code (NEC) for all codes applicable to your installation. You may also be required to consult with other code enforcing agencies.
2. The customer-owned meter base is the demarcation between the District and the customer. Failure of any electrical component beyond the demarcation point, including the meter base and service conductor, is the customer's responsibility for repair as required.
3. When used as a modular/mobile home service, the meter with a disconnect (main breaker) must be located within 30' of home.
4. When used an off-premise service point, a disconnect is not required but may be useful to install for service to well and outbuildings. The grounding shown is contingent upon the disconnect being located at the meter base. Grounding at the meter base is not required if there is not a disconnect; however, proper grounding methods are applicable at the first disconnect beyond the meter.
5. The primary advantages to an off-premise service point is that it can serve as both a temporary and permanent service and provide power to a well, etc. independently. The disadvantage is that customer must own and maintain the conductor between meter point and premises.
6. The customer can extend up to a maximum of 50' from the District's service pole.
7. Be sure and note the requirement of 3" conduit for 400 amp meter base.
8. The meter base must be located within 150' of District transformer or high voltage facilities, unless other restrictions apply that reduce this distance.

OVERHEAD SERVICE GUIDELINES
SINGLE - DWELLING RESIDENTIAL
MODULAR HOME OR OFF-PREMISE SERVICE POINT
District Installed Pole -- CUSTOMER OWNED UNDERGROUND SERVICE
(200A & 400A)



Notes:

1. Information solely intended as a guide for customer convenience. Normally, consult your electrician, Department of Labor and Industries (L&I), or the current edition of the National Electric Code (NEC) for all codes applicable to your installation. You may also be required to consult with other code enforcing agencies.
2. The customer-owned meter base is the demarcation between the District and the customer. Failure of any electrical component beyond the demarcation point, including the meter base and service conductor, is the customer's responsibility for repair as required.
3. When used as a modular/mobile home service, the meter with a disconnect (main breaker) must be located within 30' of home and an additional insulated ground conductor (#6 copper or #4 aluminum), taped green at both ends, must be placed in the same trench.
4. When used as an off-premise service point, a disconnect is not required but may be useful to install for service to well and outbuildings. The grounding shown is contingent upon the disconnect being located at the meter base. Grounding at the meter base is not required if there is not a disconnect; however, proper grounding methods are applicable at the first disconnect beyond the meter.
5. The primary advantages to an off-premise service point is that it can serve as both a temporary and permanent service and provide power to a well, etc., independently. The disadvantage is that customer must own and maintain the conductor between meter point and premises.
6. The meter base must be located within 150' of District transformer or high voltage facilities, unless other restrictions apply that reduce this distance.

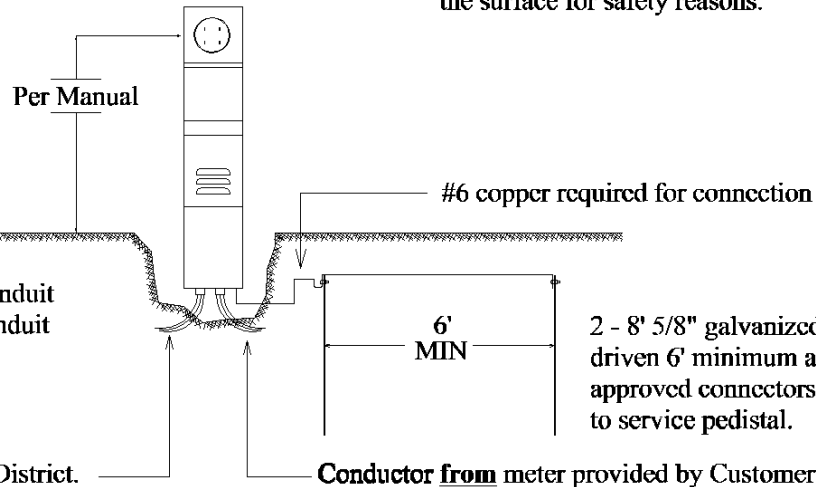
UNDERGROUND SERVICE GUIDELINES
SINGLE - DWELLING RESIDENTIAL
MODULAR HOME OR OFF-PREMISE SERVICE POINT
CUSTOMER OWNED PEDESTAL STYLE METER BASE
(200A & 400A)

Customer provides meter pedestal with open area as shown below. After installing its conductor into pedestal the District will back fill to secure pedestal.

Washington state inspector may require ground connections to be visible when inspection is made. Ground rods should be installed below the surface for safety reasons.

Service entrance location can vary based on pedestal type.

200A 4/0 4/0 2/0 Alum in 2" conduit
 400A 2- 4/0 4/0 2/0 Alum in 4" conduit
 Schedule 80 PVC or Rigid



Conductor into meter provided by District.

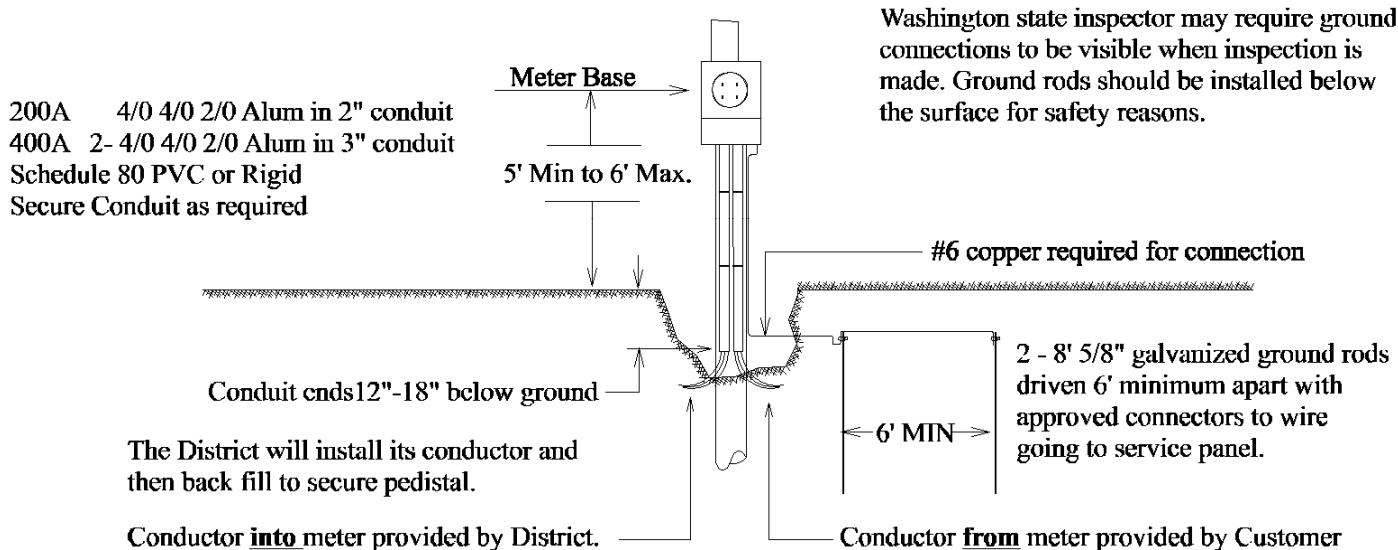
Conductor from meter provided by Customer

Notes:

1. Information solely intended as a guide for customer convenience. Normally, consult your electrician, Department of Labor and Industries (L&I), or the current edition of the National Electric Code (NEC) for all codes applicable to your installation. You may also be required to consult with other code enforcing agencies.
2. The customer-owned meter base is the demarcation between the District and the customer. Failure of any electrical component beyond the demarcation point, including the meter base and service conductor, is the customer's responsibility for repair as required.
3. When used as a modular/mobile home service, the meter with a disconnect (main breaker) must be located within 30' of home and an additional insulated ground conductor (#6 copper or #4 aluminum), taped green at both ends, must be placed in the same trench.
4. When used as an off-premise service point, a disconnect is not required but may be useful to install for service to well and outbuildings. The grounding shown is contingent upon the disconnect being located at the meter base. Grounding at the meter base is not required if there is not a disconnect; however, proper grounding methods are applicable at the first disconnect beyond the meter.
5. The primary advantages to an off-premise service point is that it can serve as both a temporary and permanent service and provide power to a well, etc., independently. The disadvantage is that customer must own and maintain the conductor between meter point and premises.
6. Be sure and note the requirement of 3" conduit for 400 amp meter base.
7. The meter base must be located within 150' of District transformer or high voltage facilities, unless other restrictions apply that reduce this distance.

UNDERGROUND SERVICE GUIDELINES
SINGLE - DWELLING RESIDENTIAL
MODULAR HOME OR OFF-PREMISE SERVICE POINT
CUSTOMER OWNED POST-MOUNTED METER BASE
(200A & 400A)

Customer provides meter base, conduit, adapter bushing, conductor, and treated mounting post.



Notes:

1. Information solely intended as a guide for customer convenience. Normally, consult your electrician, Department of Labor and Industries, or the current edition of the National Electric Code (NEC) for all codes applicable to your installation. You may also be required to consult with other code enforcing agencies.
2. The customer-owned meter base is the demarcation between the District and the customer. Failure of any electrical component beyond the demarcation point, including the meter base and service conductor, is the customer's responsibility for repair as required.
3. When used as a modular/mobile home service, the meter with a disconnect (main breaker) must be located within 30' of home and an additional insulated ground conductor (#6 copper or #4 aluminum), taped green at both ends, must be placed in the same trench.
4. When used as an off-premise service point, a disconnect is not required but may be useful to install for service to well and outbuildings. Normally pedestal rating is 200 amp but can go up to 400A. Larger ampacities can be built with a post-mounted service. Many pedestal manufactures manufacturers provide for additional breakers for outlets, well pumps, or outbuildings.
5. The primary advantages to an off-premise service point is that it can serve as both a temporary and permanent service and provide power to a well, etc., independently. The disadvantage is that customer must maintain conductor between meter point and premises.
6. Be sure and note the requirement of 3" conduit for 400 amp meter base.
7. The meter base must be located within 150' of District transformer or high voltage facilities, unless other restrictions apply that reduce this distance.