SERVICE CONNECTION FEES

Overhead & Underground

Effective Date: January 1, 2024

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SERVICE CONNECTION
FEES
Overhead & Underground

SECTION	DRAWING NO.	
100	**CS100**	1 / 16

1-1-2024 - Service Cost Schedule-FINAL.docx

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Revision History

This standard was originally approved by the Centralia City Council January 28, 2020 under Resolution Number 2714. The service connection fees and description of those fees are contained within this document and need to be revised from time to time. The overarching goal of this document is to provide consistency to how Service Connection Fees are derived. The actual fee calculations are modified through revisions to account for material, equipment, and labor cost changes that occur. Revision 2 is based on this premise.

Background

This standard describes the components and costs associated with new or revised service connection fees for both overhead and underground services. The Customer shall provide all easements, trenching, backfill, clearing, and site restoration as required by the City. The costs to provide electrical service are subject to engineering analysis by the City and all charges for electric service are based on development of detailed Cost Estimates by the City. All costs associated with the development for new services or electric line extensions shall be borne by the Customer seeking an electric service connection. All fees shown in this document are based on straight time labor (work performed during Regular Work Hours) costs unless otherwise noted.

Definitions

Applicant: An Applicant can be any such entity that requests electric service from the City.

Application for Service[1,2]: A fully completed Application for Service signed by the Applicant is required prior to receiving electric service from the City.

Cost Estimate[3]: A detailed estimate considering all aspects of providing electric service will be developed by the City. Costs include labor, materials, equipment, right-of-way, flagging, permitting, special equipment, overheads, and contingency. All estimates shall be in written form and will be good for a total of 90 days from the date of the Cost Estimate.

Current Transformer (CT): CT's are used to scale the large values of current to small, standardized values that are easy to handle for measuring power consumption. CT's are used in conjunction with Meters.

[1] Centralia Municipal Code (CMC) 13.04.130 Application required for connection.
[2] CMC 13.04.100 Application for service.
[3] CMC 13.04.250 City agreements to be in writing.

Customer[4,5]: A Customer can be an individual, partnership, association, firm, public or private corporation or governmental agency requiring electric service from the City at a specified location.

Customer Owned Pole: A pole that is installed, owned, operated, removed, replaced, and maintained by the Customer. The Customer has the option to have their Meter installed on this type of pole.

Fee: A Charge or Fee is a sum of money due from the Customer to compensate the City for services provided to the Customer or for expenses incurred by the City.

Meter[6]**:** An electronic device that is used to measure the amount of power consumed by the Customer. Each service connected to the City's electric system shall have a dedicated Meter installed. The City shall install, own, operate, remove, replace, and maintain all meters attached to the City's electric system.

Overhead Service Conductor: Is a physical medium to carry electrical energy from one place to another. This is the 600 volt wire that extends from the City's electric distribution system to the Customer's Meter. All Overhead Service Conductors shall be installed, owned, maintained, removed, replaced, and operated by the City.

Overhead Service: This is the 600 volt Overhead Conductor that provides a path for electrical current to travel between the City's electric systems to the Customer's Point of Delivery. The City shall install, own, operate, remove, replace, and maintain all Overhead Service's connected to the City's electric system.

Overtime Hours: Should work need to be scheduled outside of Regular Work Hours, all charges shall be billed at the City's overtime rates. If Customer desires to have work performed after Regular Hours, the labor required to perform the work shall be billed at the City's overtime rate. A Cost Estimate will be developed, by the City, to perform all work. For any work done on overtime, the City will bill the Customer no less than two hours.

Point of Delivery: This is the point where the City's electric system stops and the Customer's electric system starts. Typically, for Underground Service's the Point of Delivery is at the Transformer, Secondary Service Pole, or Secondary Pedestal. For Overhead Service the Point of Delivery is at the weatherhead.

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[4] CMC 13.04.220 Consumer responsibility.
[5] CMC 13.04.010 Definitions.
[6] CMC 13.04.150 Meters to be city property.

Permanent Service: A service that provides power to a Customer and is not considered a Temporary Service.

Primary Meter: A Primary voltage device that is used to measure the amount of power consumed by the Customer. Each service connected to the City's electric system shall have a dedicated Meter installed. The City shall install, own, operate, remove, replace, and maintain all meters attached to the City's electric system.

Primary: The overhead or underground electric system with a Single-Phase voltage of 7,200 volts and a Three-Phase voltage of 12,470 volts. A detailed cost estimate identifying materials, labor, equipment, and other miscellaneous costs to extend Primary power, install new Transformer(s), or modify existing Transformers will be supplied to the Customer by the City. The Customer shall pay the entire cost associated with his/her project prior to the City installing the infrastructure.

Regular Work Hours: 7:00am to 3:30pm, Monday through Friday (excluding holidays).

Secondary: A secondary shall be defined as 600 volt Overhead or Underground Conductors that extend from the City's electric transformer to a point where the secondary line can split to provide electric service to one or multiple Meters. This point is typically on a Secondary Service Pole or a Secondary Pedestal. The City shall install, own, operate, remove, replace, and maintain all Secondary attached to the City's electric system.

Secondary Pedestal: An above ground fiberglass enclosure or below ground concrete vault that contains secondary connection points for multiple Underground Conductors. The City shall install, own, operate, remove, replace, and maintain all Secondary Pedestals.

Secondary Service Pole: A pole that is designed to maintain clearance above ground. This pole may be the point at which Secondary services are split to service one or multiple Meters. The City shall install, own, operate, remove, replace, and maintain all Secondary Service Poles attached to the City's electric system. The City does not permit attachment of Meters on its poles.

Single-Phase: Standard Single-Phase service voltage available at the City is 120/240 volts. Primary Single-Phase voltage is 7,200 volts.

Temporary Service: A service that is designed to provide power to a project site during the construction of a project. Service duration shall not exceed 12[7] months.

[7] CMC 13.04.080 Temporary service.

Test Switch: A switch installed at the meter location that is used to isolate the service so that the Meter can be tested and the Customer does not lose power during the testing procedure. The City shall install, own, operate, remove, replace, and maintain all Test Switch's attached to the City's electric system.

Three-Phase: Standard Three-Phase service voltages available at the City are 120/208 volts and 277/480 volts three phase. Primary Three-Phase voltage is available at 7,200/12,470 volts.

Transformer: Device that converts an alternating current of a certain voltage to an alternating current of different voltage, without change of frequency, by electromagnetic induction. A device that transforms higher voltage electric power to a voltage that can be used by the customer. The City shall install, own, operate, remove, replace, and maintain all Transformers connected to the utility's Primary electric distribution system.

Underground Secondary Conductor: The underground wires that extend from the City's electric distribution infrastructure up to the Point of Delivery. All Underground Secondary Conductors shall be installed, owned, operated, removed, replaced, and maintained by the City.

Underground Service Conductor: The underground wires that extend from the Customer's Meter to the Point of Delivery. All Underground Service Conductors shall be installed, owned, operated, removed, replaced, and maintained by the customer. The City will make connection to the Underground Service Conductor at the Point of Delivery. The City will install, own, operate, remove, replace, and maintain all facilities up to the Point of Delivery including the Underground Secondary Conductors that provide a source of power to a Secondary Pedestal.

Underground Service: This is a 600 volt service location that is fed from an Underground Service Conductor. The Customer shall install, own, operate, remove, replace, and maintain all Underground Service conduits and conductors.

Primary Line Extensions

All costs associated with the modification or extension of the City's Primary electric distribution system to provide service to new Customers shall be developed by the City's Light Department. A detailed Cost Estimate will be developed and the Customer will be required to pay all line extension costs identified in the Cost Estimate prior to the installation of facilities to provide electric service.

Upgrading an Existing Service

If a Customer wants to upgrade their existing service the City will develop a Cost Estimate for the work required to complete the upgrade. Examples of upgrades include increasing the Meter size, increasing the Overhead Service Conductor, or any other modification to an existing service.

- Upgrade Service Fee: Cost Estimate

Temporary Service Fees

Temporary service fees are broken into two categories: simple and complex. Temporary services can be delivered through either Overhead Conductor or Underground Service Conductor. All Temporary Services shall include the cost to install and remove the service and all appurtenances associated with the service (including the labor and equipment to install and remove the meter). A Temporary Service shall be limited to construction power requirements to contractors and other Customers requiring Service for less than 12 months.

- **Simple Service**: A Temporary Service is considered simple if it does not require modifications or improvements to the Primary system, the addition of a Secondary Service Pole, or the addition of a Secondary Pedestal. A simple service is limited to no more than 70 feet of #2 Triplex Overhead Service Conductor. A simple service shall be a single phase 120/240 volt service to a 200 amp Meter or less.
- **Complex Service**: A Temporary Service is considered complex if it requires anything other than a simple service.

The following fees shall be charged for Temporary Service's:

- OH Simple Service, Regular Work Hours: $843.00
- UG Simple Service: $553.00
- Complex Service: Cost Estimate

Overhead Service Fees

The City may determine that the best method to provide service is through the use of Overhead Service Conductor. Limitations for this type of service include overhead line clearances, voltage drop, voltage dip, length of the service from the Transformer to the Meter, easements, or strength capacities of Poles. Should an Overhead Service be warranted, the following fees shall be charged.

Table 1 - Overhead Service Conductor Costs

Item	Phases	Unit	Cost/Unit
Overhead Service Connection Fee – Regular Work Hours	All	each	$298.00
#2 Triplex AL Conductor	1	per foot	$2.32
1/0 Triplex AL Conductor	1	Per foot	$2.10
2/0 Triplex AL Conductor	1	per foot	$2.83
4/0 Triplex AL Conductor	1	per foot	$4.36
#2 Quadruplex AL Conductor	3	per foot	$3.72
1/0 Quadruplex AL Conductor	3	Per foot	$4.74
2/0 Quadruplex AL Conductor	3	per foot	$4.28
4/0 Quadruplex AL Conductor	3	per foot	$6.08
Bridled Service	1 or 3	each	Cost Estimate

Example: A Customer wants to install a new 200A Overhead Service 120' from an existing 25KVA overhead Transformer to the Customer's weatherhead. The proposed loading for this new service is 10KW. The City reviewed loading on the existing overhead Transformer which has two existing Customers connected to it with a total connected load of 15KW. Adding 10KW to this existing Transformer will load the Transformer to 100 percent of its capacity therefore, upgrading the transformer will not be required. The City performed voltage drop and voltage dip calculations and determined that a #2 Triplex AL Conductor will be sufficient to ensure voltage drop is below 4 volts and voltage dip is below 3 percent. The cost to the Customer is:

Overhead Service Connection Fee	= $ 298.00
Overhead Service Wire (120ft * $2.32/ft)	= $ 278.40
200A Meter Fee	= $ 477.00
Total Service Fees	= $ 1,053.40

Underground Service Fees

In areas of the City where the electric distribution system is underground or the service is transitioning from overhead to underground, the Customer will be responsible for the installation and ownership of the Underground Service Conductor. The Customer's Underground Service Conductor will be connected to a pad-mounted Transformer, Pole, or Secondary Pedestal. The Customer shall provide all trenching, backfill, conduit, and Underground Conductor needed to connect the service to the City's Point of Delivery. The Customer will be responsible for providing the riser conduit and all appurtenances required by the City to extend the Underground Service Conductor up the Pole. The fees listed below are only for those situations that do not require an upgrade to the Transformer size or an upgrade to the secondary blocks in the Transformer.

- Single-Phase Underground Service Connection Fee: $369.00
- Single-Phase Underground Service w/upgraded secondary blocks: Cost Estimate
- Three-Phase Underground Service Connection Fee: Cost Estimate

Example: A Customer wants to install a new 200A Underground Service 100' from an existing 25KVA pad-mounted Transformer to the Customer's Meter. The proposed loading for this new service is 10KW. The City reviewed loading on the existing pad-mounted Transformer which has two existing Customers connected to it with a total connected load of 15KW. Adding 10KW to this existing Transformer will load the Transformer to 100 percent of its capacity therefore, upgrading the transformer will not be required. The City performed voltage drop and voltage dip calculations and determined that if the Customer installs a minimum of #2 Triplex AL Conductor it will be sufficient to ensure voltage drop is below 4 volts and voltage dip is below 3 percent. The cost to the Customer is:

Underground Service Connection Fee	= $369.00
Underground Service Wire (Customer Owned)	= $ 0.00
200A Meter Fee	= $477.00
Total Service Fees	= $846.00

Upsizing of Transformer

The City will make every effort to utilize existing Transformers in providing service to new and existing Customers. If an existing Transformer is electrically loaded beyond 100 percent of its capacity prior to the addition of the new service the City will cover the costs to increase the size of the Transformer up to 100 percent of the capacity needed to serve existing loads. The Customer will be responsible for increasing the size of the Transformer for any new services that load the Transformer beyond 100 percent of its capacity. This cost will be determined as follows.

- The City will provide a credit for the depreciated value of the existing undersized Transformer based on the cost of the Transformer when it was purchased.
- The expected life of a Transformer is 40 years.
- The depreciated value of a Transformer is calculated as follows:

P_0 = original cost of Transformer
N = number of years in service
d = straight line depreciation
L = life of Transformer, 40 years
dV = depreciated value of Transformer

$$dV = P_0 - d$$

$$d = (P_0 / L) * N$$ note: if $dV < 0$ the Credit to Customer = $0.00

- The City will charge the Customer for all labor and equipment costs associated with the removal of the undersized Transformer.
- The City will charge the Customer the total installed cost (including all material, labor, equipment, other miscellaneous costs, and overheads) required to install the upsized transformer.
- Pole Mount Transformer Upgrade Fee: Cost Estimate
- Pad Mount Transformer Upgrade Fee: Cost Estimate
- Upsizing a Transformer Fee: Cost Estimate

Example: A Customer wants to install a new 200A Underground Service. The proposed loading for this new service is 10KW. The City reviewed loading on the existing pad-mounted Transformer which has two existing Customers connected to it with a total connected load of 25KW. Adding 10KW to this existing Transformer will load the Transformer beyond 100 percent of its capacity therefore, upgrading the transformer is required. The existing Transformer was installed in 2004 (20 years old) and cost $625.00 when it was purchased. The credit available to the Customer is:

$625.00 – [($625.00 / 40 years) * 20 years] = $312.50 credit

Secondary Meter Connection Fees

Each new service connected to the City's electric distribution system shall have a meter installed to measure the amount of power (KWh) consumed by the Customer. The City shall install, own, operate, maintain, and remove all electric service Meter's installed on the City's electric distribution system. Fees associated with Meters are listed below.

Table 2 - Meter Connection Fees

Item	Phases	Unit	CT's	Test Switch	Cost/Unit*
Self-Contained under 320A	1	each	0	0	$477.00
320A (Residential Only)	1	each	0	0	$551.00
Over 200A, CT Metered	1	each	2	1	$1,484.00
Self-Contained under 200A	3	each	0	0	$1,255.00
800A or less, CT Metered	3	each	3	1	$2,800.00
Above 800A, CT Metered	3	each	3	1	$3,848.00

* The unit cost of CT's, Test Switches, and wiring is included.

Primary Meter Service Fees

Primary metering[8] may be offered, by special arrangement, to customers with a demand load exceeding 200KW. Primary metered Customers will receive power at 7,200 volts or 12,470 volts. The Customer shall install a Primary disconnect switch, with a visible open, on the load side of the Primary Meter that is visible from the Primary Meter location.

The City will install, own, operate, maintain, and remove all electric facilities on the utility side of the Primary Meter. The Customer shall install, own, operate, maintain, and remove all electric infrastructure on the load side of the Primary Meter. The Customer may extend Primary power to multiple transformers and locations within the Customer's service boundary (project site). Extension of power beyond the Customer's service boundary, without express written authorization by the City, is strictly prohibited.

Primary Meter connection fees are as follows. A detailed Cost Estimate will be required for all Primary Meter services.

- Overhead Single-Phase Primary Meter (7,200 volts): Cost Estimate
- Pad-Mounted Single-phase Primary Meter (7,200 volts): Cost Estimate
- Overhead Three-Phase Primary Meter (12,470 volts): Cost Estimate
- Pad-Mounted Three-Phase Primary Meter (12,470 volts): Cost Estimate

[8] CMC 13.04.105F Primary Distribution for Large and Extra Large General Service Customers.

EXHIBIT A – Service Cost Calculations

Definitions

- **Crew Efficiency Rate** (C_{eff}): This factor is applied to the labor and equipment costs. It is used to account for the time needed to travel between City Light offices and the job site, tailgate meetings, and to load and unload materials needed to perform the work.
- **Equipment Rate** (ER): This is the hourly rate of vehicles based on the latest update of the FEMA Schedule of Equipment Rates.
- **Equipment Overhead Rate** (E_{OH}): This overhead is charged to cover the carrying cost of the utility to own, operate, and maintain vehicles. This rate is set to add 20 percent to the overall cost of equipment needed to complete the work.
- **Labor Hours** (H): Number of labor hours it takes to complete the work.
- **Labor Overhead Rate** (L_{OH}): This overhead is charged to cover the total costs of labor to the City. The rate includes the cost of vacations, holidays, sick leave, medical insurance, dental insurance, social security, Medicare, and retirement benefits. This rate is set to add 55 percent to the overall cost of labor needed to complete the work.
- **Labor Rate** (LR): This is the hourly labor rate for a Journeyman Lineman (Serviceman) as specified in the most current version of the Labor Agreement between IBEW Local Union #77 and the City of Centralia.
- **Material** (M): The average cost of material.
- **Material Overhead Rate** (M_{OH}): This overhead cost is charged to cover the carrying cost of the utility to manage and store inventory items. This rate is set to add 20 percent to the overall cost of material needed to complete the work.

Calculations

Example: Develop the per foot cost to install #2 TPLX (AL) service conductor.

M = \$1.0117/ft	M_{OH} = 0.20
H = 0.006 hours	C_{eff} = 0.90
LR = \$60.57/hour	L_{OH} = 0.55
ER = \$59.77/hour	EOH = 0.20

Material Cost = M * (1 + M_{OH}) = \$1.0117 * (1 + 0.20) = \$1.21/ft

Labor Cost = [H * LR * (1 + L_{OH})] / C_{eff}

= [0.006 * \$60.57 * (1 + 0.55)] / 0.90 = \$0.63/ft

Equipment Cost = ER * (H / C_{eff}) * (1 + E_{OH})

= \$59.77 * (0.006/0.90) * (1 + 0.20) = \$0.48/ft

Total Cost/ft = \$1.21 + \$0.63 + \$0.48 = **\$2.32/ft**

Table 3 on the next page identifies all of the costs included in this document. Table 4 identifies the average cost of overhead service conductor.

Table 3 - Service Connection Fee Calculations
(Based on November 2023 Costs)

Crew Efficiency Rate = 0.9
Material OH Rate = 20%
EQ OH Rate = 20%
Labor OH Rate = 55%

Labor = $ 60.57 *based on 2024 Journeyman Lineman (Serviceman) Rate*
Equipment : $ 59.77 *based on a Service Truck (7/26/2023 FEMA Schedule of Equipment Codes 8810, 8487)*

OH SVC Wire Fee's (STRAIGHT TIME)

			Material			Labor				Equipment				
Conductor Type	Phase	Unit	Material Cost ($/ft)	Material OH	Material Total ($/ft)	Labor Hours	Labor Rate ($/hr)	Labor OH ($/hr)	Labor Total Cost ($/ft)	EQ Rate ($/hr)	EQ Hours	EQ OH ($/hr)	EQ Total ($/ft)	Total ($/ft)
Conductor 600V AL OVH #2 Triplex Conch	1	WO-31	$ 1.01	$ 0.20	$ 1.21	0.0060	$ 60.57	$ 33.31	$ 0.63	$ 59.77	0.0067	$ 0.08	$ 0.48	$ 2.32
Conductor 600V AL OVH 1/0 Triplex Janthina	1	WO-32	$ 0.52	$ 0.10	$ 0.62	0.0080	$ 60.57	$ 33.31	$ 0.83	$ 59.77	0.0089	$ 0.11	$ 0.64	$ 2.10
Conductor 600V AL OVH 2/0 Triplex Runcina	1	WO-33	$ 1.13	$ 0.23	$ 1.36	0.0080	$ 60.57	$ 33.31	$ 0.83	$ 59.77	0.0089	$ 0.11	$ 0.64	$ 2.83
Conductor 600V AL OVH 4/0 Triplex Cerapus	1	WO-34	$ 1.33	$ 0.27	$ 1.60	0.0150	$ 60.57	$ 33.31	$ 1.56	$ 59.77	0.0167	$ 0.20	$ 1.20	$ 4.36
Conductor 600V AL OVH SEC #2 QUAD Palomino	3	WO-41	$ 0.95	$ 0.19	$ 1.14	0.0140	$ 60.57	$ 33.31	$ 1.46	$ 59.77	0.0156	$ 0.19	$ 1.12	$ 3.72
Conductor 600V AL OVH SEC 1/0 QUAD Costena	3	WO-42	$ 1.49	$ 0.30	$ 1.79	0.0160	$ 60.57	$ 33.31	$ 1.67	$ 59.77	0.0178	$ 0.21	$ 1.28	$ 4.74
Conductor 600V AL OVH SEC 2/0 QUAD Grullo	3	WO-43	$ 1.11	$ 0.22	$ 1.33	0.0160	$ 60.57	$ 33.31	$ 1.67	$ 59.77	0.0178	$ 0.21	$ 1.28	$ 4.28
Conductor 600V AL OVH SEC 4/0 QUAD Appoloosa	3	WO-44	$ 2.00	$ 0.40	$ 2.40	0.0200	$ 60.57	$ 33.31	$ 2.09	$ 59.77	0.0222	$ 0.27	$ 1.59	$ 6.08

* Rate used is the average between #2 and 2/0 QUAD

Meter FEE'S (STRAIGHT TIME)

			Material			Labor				Equipment				
Meter FEE'S	Phase	Unit	Material Cost	Material OH	Material Total	Labor Hours	Labor Rate ($/hr)	Labor OH ($/hr)	Labor Total Cost	EQ Rate ($/hr)	EQ Hours	EQ OH ($/hr)	EQ Total	Total
Self-Contained under 320A 1-PH	1	M1.1	$ 320.27	$ 64.05	$ 384.33	0.5000	$ 60.57	$ 33.31	$ 52.16	$ 59.77	0.5556	$ 6.64	$ 39.85	$ 477.00
320A (Residential Only) 1-PH	1	M1.2	$ 381.95	$ 76.39	$ 458.34	0.5000	$ 60.57	$ 33.31	$ 52.16	$ 59.77	0.5556	$ 6.64	$ 39.85	$ 551.00
Over 200A, CT Metered 1-PH	1	M1.3	$ 776.42	$ 155.28	$ 931.71	3.0000	$ 60.57	$ 33.31	$ 312.95	$ 59.77	3.3333	$ 39.85	$ 239.08	$ 1,484.00
Self-Contained under 200A 3-PH	3	M2.1	$ 968.39	$ 193.68	$ 1,162.07	0.5000	$ 60.57	$ 33.31	$ 52.16	$ 59.77	0.5556	$ 6.64	$ 39.85	$ 1,255.00
Below 800A, CT Metered 3-PH	3	M2.2	$ 1,719.28	$ 343.86	$ 2,063.13	4.0000	$ 60.57	$ 33.31	$ 417.26	$ 59.77	4.4444	$ 53.13	$ 318.77	$ 2,800.00
Over 800A, CT Metered 3-PH	3	M2.3	$ 2,439.27	$ 487.85	$ 2,927.13	5.0000	$ 60.57	$ 33.31	$ 521.58	$ 59.77	5.5556	$ 66.41	$ 398.47	$ 3,848.00

* Material costs include CT's, Test Switch, and Wiring.

SERVICE Connection FEE'S (STRAIGHT TIME)

			Material			Labor				Equipment				
Service Connection Type	Phase	Unit	Material Cost	Material OH	Material Total	Labor Hours	Labor Rate ($/hr)	Labor OH ($/hr)	Labor Total Cost	EQ Rate ($/hr)	EQ Hours	EQ OH ($/hr)	EQ Total	Total
UG Service Connection Fee	1	CF1.1	$ -	$ -	$ -	2.0000	$ 60.57	$ 33.31	$ 208.63	$ 59.77	2.2222	$ 26.56	$ 159.39	$ 369.00
OH Temporary Service	1	CF1.2	$ 88.50	$ 17.70	$ 106.21	4.0000	$ 60.57	$ 33.31	$ 417.26	$ 59.77	4.4444	$ 53.13	$ 318.77	$ 843.00
UG Temporary Service	1	CF1.3	$ -	$ -	$ -	3.0000	$ 60.57	$ 33.31	$ 312.95	$ 59.77	3.3333	$ 39.85	$ 239.08	$ 553.00
OH Service Connection Fee^	1	CF1.4	$ 17.69	$ 3.54	$ 21.22	1.5000	$ 60.57	$ 33.31	$ 156.47	$ 59.77	1.6667	$ 19.92	$ 119.54	$ 298.00
OH Service Connection Fee^	3	CF3.1	$ 17.69	$ 3.54	$ 21.22	1.5000	$ 60.57	$ 33.31	$ 156.47	$ 59.77	1.6667	$ 19.92	$ 119.54	$ 298.00

^ Rate is based on the average between single phase and three phase

CENTRALIA CITY LIGHT

REVISIONS

#	DATE:	ENGR:
1	3/16/2020	D. Hayes
2	8/9/2023	D. Hayes
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SERVICE CONNECTION
FEES
Overhead & Underground

SECTION 100

DRAWING NO. CS100

Table 4 - Inventory Average Material Costs for Overhead Service Conductor

Item code	Short description	Issue unit	Average cost
180120	CONDUCTOR 600V AL OVH #2 TRIPLEX Conch	feet	1.0117
180150	CONDUCTOR 600V AL OVH 1/0 TRIPLEX Janthina	feet	0.5198
180170	CONDUCTOR 600V AL OVH 2/0 TRIPLEX Runcina	feet	1.1336
180180	CONDUCTOR 600V AL OVH 4/0 TRIPLEX Cerapus	feet	1.3336
180320	CONDUCTOR 600V AL OVH SEC 2 QUAD Palomino	feet	0.9499
180360	CONDUCTOR 600V AL OVH SEC 1/0 QUAD Costena	feet	1.4933
180370	CONDUCTOR 600V AL OVH SEC 2/0 QUAD Grullo	feet	1.1100
180380	CONDUCTOR AL 600V OVH SEC 4/0 QUAD Appoloosa	feet	2.0022

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