



## SERVICE RULES AND REGULATIONS

### LINE EXTENSION

The Cooperative will design, install, operate, and maintain the electric distribution system in compliance with all applicable safety codes, any applicable governmental rules and regulations, and good engineering and operating practices.

Electric service facilities will be extended to an establishment according to its classification type within the service area of the Cooperative that is economically feasible upon request by the owner or occupant, with aid-to-construction charges applied according to the Schedule of Construction Fees.

Consideration for initial clearing of right-of-ways for new line extensions must be included in addition to any charges for line construction as listed in the Schedule of Construction Fees. Fees or charges paid to third parties for the purpose of acquiring right-of-ways by the Cooperative will be reimbursed by the owner requesting service.

Application for electric service will be classified into one of the following defined classifications, and service will be extended accordingly:

#### A. Single-Phase Overhead

Aid-to-construction charges will be applied according to the Schedule of Construction Fees. At the sole discretion of the Cooperative, a new line extension along and adjacent to a thoroughfare or highway may be built up to one mile at no charge where the potential customer density is equal to or exceeds four customers per mile.

##### 1. Residential

###### a. Permanent dwelling

This classification includes non-seasonal residences, apartments, and condominiums, which are of a permanent nature and require electric service on a regular basis. A dwelling is defined as having a minimum of 900 square feet of living area, a proper foundation, and adequate water and sewer facilities.

###### b. Mobile homes

This classification includes single and double wide mobile homes, manufactured housing, and other similar establishments that are used as a residence or business but do not fall into the transient classification.

###### c. Permanent non-dwellings

This classification includes barns, camps, electric gates, fences, lodges, non-commercial shops, out-buildings, seasonal residences, swimming pools, tennis courts, vacation homes, water pumps for residences, and like facilities.

#### **d. Subdivisions**

This classification includes property that is subdivided into multiple parcels with the intent to develop multiple dwellings or businesses. Developer must provide the Cooperative with a surveyed plat and legal description created by a licensed surveyor.

### **2. Public facilities**

This classification includes federal, state, county, or municipal government facilities, schools, fire departments, emergency medical facilities, churches, water associations, and like facilities.

### **3. Agriculture**

This classification includes the following farm services:

- a.** Central farm meter with residence
- b.** General farm – Dairy, hog, emu, worm farm, greenhouse, farm water pump, riding arena, non-commercial sale barn, fruit picking/grading shed, syrup shed
- c.** Poultry farm

### **4. Small commercial facilities**

This classification includes food processing, sawmill, wood yard, hospital-nursing-boarding facilities, hotel/motels, restaurants, small or large retail, office facilities, credit unions, waste facilities, communication towers, telephone exchanges, cable television, airports, small manufacturing, and like facilities.

### **5. Transient facilities**

This classification includes mining facilities (gravel, sand, and limestone), asphalt plants, oil facilities, gas facilities, pipeline rectifiers, camper trailers, and other similar services. Services of a transient nature will be furnished in accordance with the existing rate schedules of the Cooperative, the members shall pay in advance the total estimated cost of installation and removal of the service facilities, less salvage value of materials used, or an amount as specified in the Schedule of Construction Fees, whichever is greater. A written contract may be required for supplying electric service under this classification, depending upon type and size of service requested, location, and amount of aid-to-construction required.

### **6. Temporary Construction Service**

A temporary construction service is defined as a single phase 120/240-volt service drop used for the purpose of providing power for initial construction of a permanent establishment. Facilities constructed for this purpose other than a service drop are considered transient. The consumer requesting temporary service must provide a suitable temporary construction meter pole installed at an agreed-upon location.



## **B. Single-Phase Underground**

All classifications listed in Section A also apply to this section. Charges for underground service are based on a blended cost to develop an applicable charge that is the difference between overhead and underground service. Therefore, charges for underground service are in addition to applicable overhead charges. Aid-to-construction charges will be applied according to the Schedule of Construction Fees.

### **1. Residential**

#### **a. Permanent dwelling**

At the request of the builder/developer/owner, the Cooperative will install underground distribution facilities for single-phase service to residences, apartment buildings, and condominiums.

#### **b. Mobile Homes**

This classification includes single and double wide mobile homes, manufactured housing, and other similar establishments that are used as a residence or business but do not fall into the transient classification.

#### **c. Permanent non-dwellings**

This classification includes barns, camps, electric gates, fences, lodges, non-commercial shops, out-buildings, seasonal residences, swimming pools, tennis courts, vacation homes, water pumps for residences, and like facilities. Facilities in this classification shall be considered as individual services or units.

#### **d. Subdivisions**

At the request of the developer, the Cooperative will install underground distribution facilities to subdivision developments with charges applied according to the Schedule of Construction Fees. In some cases, and at the sole discretion of the Cooperative, credit may be given for developments that assist in the balance of winter and summer conditioning loads.

### **2. Public Facilities**

At the request of the owner, the Cooperative will provide underground service to permanent establishments that are government supported or public/community associations or groups.

### **3. Agriculture**

This classification includes the following:

- A.** Central farm meter with residence
- B.** General farm
- C.** Poultry farm

### **4. Small Commercial**

This classification includes permanent business establishments. At the request of the owner, the Cooperative will provide underground service to this type of establishment.



## 5. Transient facilities

The Cooperative prefers not to install underground facilities for services of a transient nature. In the event the Cooperative agrees to this type of installation, the member shall pay in advance the total estimated cost of installation and removal of the service facilities.

A written contract may be required for supplying electric service under this classification, depending upon type and size of service requested, location, and amount of aid-to-construction required.

## 6. Temporary Construction Service

The classification for this type of service is the same as described in Section A, for the overhead service drop. For underground applications where existing underground equipment is available, a suitable temporary construction pole is to be provided by the member and installed by the Cooperative at or near the existing underground facilities. An underground temporary service to be connected for construction purposes in a location that is more than fifteen feet from existing underground facilities will be considered as a transient service. The temporary meter pole shall be constructed according to Cooperative specifications.

## C. Three-Phase Overhead

Three-phase service shall be extended to such establishments as listed in the following classifications when located within the service area of the Cooperative. Whenever revenues are not sufficient to justify the initial investment then construction charges may apply as listed in the Schedule of Construction Fees. Three-phase service requiring the construction of additional transmission facilities shall be extended only upon satisfaction of terms and conditions as negotiated between the owner and the Cooperative.

Overhead service is preferred for three-phase services where the customer's main service rating is less than 1,600 Amps. Preferred secondary voltages available as an overhead service are installed as a 4-wire service which means the customer must provide a neutral conductor for each secondary run. Preferred secondary voltages for overhead services are 120/240 $\Delta$ , 120/208Y, or 277/480Y. A three-phase secondary voltage of 120/240 $\Delta$  is only available from an overhead transformer bank. Installations other than those listed as preferred may be susceptible to charges and will be installed at the sole discretion of the Cooperative.

### 1. Public Facilities

This classification includes permanent establishments that are government supported or associations or groups. This customer class generally falls into one of the Cooperative's Small Power commercial rate structures. Examples include federal, state, county, and municipal government facilities, schools, fire departments, emergency medical facilities, and churches.



## **2. Commercial, small power, and three-phase farm services**

This classification includes permanent establishments that are commercial in nature where a demand charge is not used. Metering is typically accomplished using a self-contained meter. This customer class generally falls into one of the Cooperative's commercial rate structures. Examples include food processing facilities, hotel/motels, restaurants, small retail, office facilities, water wells, waste water facilities, strip mall shops, commercial shops or garages, and small manufacturing.

## **3. Large power facilities**

This classification includes permanent establishments that are charged for both energy and demand. Metering is typically accomplished using a self-contained meter or CT rated meters. This customer class will fall into one of the Cooperative's commercial or industrial rate structures. Examples include food or by-product processing, sawmill, large retail, hotel/motels, restaurants, large office buildings, water wells, waste water facilities, large manufacturing, and pipeline facilities.

## **4. Transient facilities**

This classification includes non-permanent establishments that are transient in nature or of short duration. The rate schedules have no weighting when considering construction charges. Examples include mining facilities for gravel, sand, or limestone, asphalt plants, oil/gas facilities, pipeline rectifiers, temporary worker trailers, and camper trailers.

## **5. Temporary construction service**

This classification includes services that are of short duration used solely for construction of a permanent establishment. This situation exists on larger construction projects where the contractor is utilizing electric usage prior to the owner/occupant accepting responsibility for the facility. A contract may be required prior to establishing service and/or a deposit.

## **D. Three-Phase Underground**

All classifications listed in Section C for three-phase line extensions also apply to this section. Charges for underground service are based on a blended cost to develop an applicable charge that is the difference between overhead and underground service. Therefore, charges for underground service are in addition to applicable overhead charges.

All three-phase services are typically installed as a 4-wire service which means the customer must provide a neutral conductor for each secondary run. Secondary voltages supplied utilizing three-phase pad-mounted transformers are only available as 208Y/120 or 480Y/277. An underground secondary service with a voltage of 120/240 $\Delta$  can only be supplied using an overhead transformer bank. Installations requiring voltages other than these may be susceptible to charges and will be installed at the sole discretion of the Cooperative. Underground service utilizing a three-phase pad-mounted transformer is required where the customer's main service rating is



1,600 Amps or greater. Service entrance ratings less than this and supplied with a pad-mounted transformer may be susceptible to charges as listed in the Schedule of Construction Fees. The customer requirements for this type of installation are to bury primary and secondary conduits, pour a concrete pad, and pull secondary conductors to the transformer terminals. This must be coordinated with engineering personnel to ensure the installation meets the specifications of the Cooperative.

## **E. Contributions in Aid-to-Construction**

### **1. Residential Payment Options**

For an overhead service to a new residence, whether a dwelling or mobile home, the applicant has the option of paying for the total charges up front or financing the project with monthly payments. If the member chooses the financing option, 25% of the total charges are required up front, followed by the remaining balance in monthly installments up to, but not exceeding, twelve (12) months. The member will be required to execute a payment agreement/contract when choosing the financing option.

### **2. Reimbursements**

Members upgrading from a mobile home, shop, or barn to a permanent dwelling may qualify for a credit towards Aid-to-Construction, at the discretion of the Cooperative, if the permanent dwelling is built on the same site within five years of the original line being built. The amount credited will equal the difference between charges for the original service and current charges for service to a permanent dwelling. It is the responsibility of the member to request reimbursement in this situation within the same five-year time frame. The member receiving the credit shall be the original member to whom the original Aid-to-Construction charges were assessed.

## **LINE RELOCATION**

Line relocations to accommodate the customer will be done for the cost of removal of existing facilities and the cost of construction of the new facilities necessary to reestablish the route of the line. Line relocations requested as a result of new establishments or additions to existing establishments may be given due consideration depending on the amount of revenue expected from the new establishment or addition.



# SCHEDULE OF CONSTRUCTION FEES

## A. Single Phase Overhead (1Ø OH)

**ATC = 1Ø OH + ROW**

	<b>First 1,320 ft (1/4 mile)</b> <b>All over 1,320 ft (1/4 mile)</b>	<b>No Charge</b> <b>\$3.00 per ft (\$100 min)</b>
Permanent dwelling Public facilities	non-seasonal residence, apartment, condominium, with or without out-building federal, state, county, or municipal govt facility, school, fire dept, emergency medical facility, church, water association	
	<b>First 175 ft</b> <b>From 175 ft to 1,320 ft</b> <b>All over 1,320 ft (1/4 mile)</b>	<b>No Charge</b> <b>\$1.00 per ft (\$100 min)</b> <b>\$4.50 per ft</b>
Commercial agriculture	dairy, hog, or poultry farm	
	<b>First 175 ft</b> <b>From 175 ft to 1,320 ft</b> <b>All over 1,320 ft (1/4 mile)</b>	<b>No Charge</b> <b>\$1.50 per ft (\$100 min)</b> <b>\$5.00 per ft</b>
Mobile homes	single or double-wide, or manufactured housing, owner occupied or rental	
	<b>First 175 ft</b> <b>From 175 ft to 1,320 ft</b> <b>All over 1,320 ft (1/4 mile)</b>	<b>No Charge</b> <b>\$3.00 per ft (\$100 min)</b> <b>\$5.00 per ft</b>
Non-dwellings	lodge, camp, barn, vacation home, camper trailer, water pump for residence, non-commercial shop or out-building, pool or pool house, tennis court, electric gate or fence	
Other farm	emu, worm farm, greenhouse, farm water pump, riding arena, fruit picking/grading shed, syrup shed, non-commercial sale barn	
Small commercial	food processing, sawmill, wood yard, hospital-nursing-boarding, hotel/motel, restaurant, small or large retail, office, credit union, waste, communication tower, telephone exchange, cable tv, airport, small manufacturing, pipeline rectifier	

## B. Single Phase Underground

**ATC = Calculate as defined in sub-section**

1Ø URD	<b>Minimum charge for underground service</b> <b>Primary &amp; secondary per trench foot (direct burial)</b> <b>Primary &amp; secondary per trench foot (in conduit)</b> <b>Conduit furnished &amp; installed by customer</b> <b>Padmount transformer</b> <b>Primary junction cabinet</b> <b>Secondary pedestal</b> <b>Riser charge</b> <b>Overhead retirement for conversion to underground</b> <b>Security light - (\$150.00 minimum charge)</b>	<b>\$700.00</b> <b>\$5.00 per ft</b> <b>\$6.00 per ft</b> <b>\$3.25 per ft</b> <b>\$650.00</b> <b>\$650.00</b> <b>\$400.00</b> <b>\$325.00</b> <b>\$1.50 per ft</b> <b>\$3.25 per ft</b>
Permanent dwelling Public facilities	non-seasonal residence, apartment, condominium, with or without out-building federal, state, county, or municipal govt facility, school, fire dept, emergency medical facility, church, water association	<b>1Ø URD + 1Ø OH + ROW</b>
Commercial agricultural	dairy, hog, or poultry farm	<b>1Ø URD + 1Ø OH + ROW</b>
Mobile homes	single or double-wide, or manufactured housing, owner occupied or rental	<b>Calculated URD + ROW</b>
Non-dwellings	lodge, camp, barn, vacation home, camper trailer, water pump for residence, non-commercial shop or out-building, pool or pool house, tennis court, electric gate or fence	<b>Calculated URD + ROW</b>
Other farm	emu, worm farm, greenhouse, farm water pump, riding arena, fruit picking/grading shed, syrup shed, non-commercial sale barn	
Small commercial	food processing, sawmill, wood yard, hospital-nursing-boarding, hotel/motel, restaurant, small or large retail, office, credit union, waste, communication tower, telephone exchange, cable tv, airport, small manufacturing, pipeline rectifier	
Subdivision	Subdivision developments (facilities installed at front of lots) Lots w/ maximum roadside frontage = 110 feet Lots w/ roadside frontage = 111-150 feet Lots that do not meet the above criterion	<b>\$750.00 per lot</b> <b>\$1,000.00 per lot</b> <b>Calculated</b>

## C. General

Temporary construction	single phase (drop only)	<b>\$75.00</b>
Temporary construction	three phase (drop only)	<b>Negotiated</b>
Transient facilities	mining (gravel, sand, limestone), asphalt plant, oil facility, gas facility	<b>Calculated Installation Cost + 50% Installation Cost (Removal)</b>



**D. ROW**

ROW Clearing	<b>Charges will be added as necessary for initial clearing of right-of-way in excess of \$500.00</b> Basic trimming/cutting with bucket or chipping crew Mechanical clearing with specialized equipment	<b>\$30.00 per man-hr</b> <b>\$50.00 per man-hr</b>
ROW Acquisition		<b>Fees or charges to third party for ROW acquisition will be added</b>

**E. Three Phase Overhead (3Ø OH)**

**ATC = 3Ø OH + ROW**

	<b>First 175 ft</b> <b>From 175 ft to 1,320 ft</b> <b>All over 1,320 ft (1/4 mile)</b>	<b>No Charge</b> <b>\$4.25 per ft (\$100min)</b> <b>\$6.50 per ft</b>
Public facilities	federal, state, county, or municipal govt facility, school, fire dept, emergency medical facility, church, water association	
Small commercial	food processing, sawmill, wood yard, hospital-nursing-boarding, hotel/motel, restaurant, small or large retail, office, credit union, waste, communication tower, airport, small manufacturing	

**F. Three Phase Underground**

**ATC = 3Ø URD + 3Ø OH + ROW**

<b>3Ø URD</b>	<b>Minimum charge for underground service</b> <b>Primary &amp; secondary per trench foot (direct burial)</b> <b>Primary &amp; secondary per trench foot (in conduit)</b> <b>Conduit furnished &amp; installed by customer</b> <b>Padmount transformer</b> <b>Riser charge</b>	<b>\$900.00</b> <b>\$10.50 per ft</b> <b>\$12.00 per ft</b> <b>\$5.00 per ft</b> <b>\$4,000.00</b> <b>\$500.00</b>
Public facilities	federal, state, county, or municipal govt facility, school, fire dept, emergency medical facility, church, water association	
Small commercial	food processing, sawmill, wood yard, hospital-nursing-boarding, hotel/motel, restaurant, small or large retail, office, credit union, waste, communication tower, airport, small manufacturing	

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