

Southern Pine Electric Cooperative

Service Rules and Regulations

Line Extensions

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Southern Pine Electric Cooperative
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SOUTHERN PINE ELECTRIC COOPERATIVE

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 located within the boundaries of the service area of the Cooperative that is determined to be economically feasible by the Cooperative. A new line extension greater than one-half (1/2) mile will be evaluated on an individual basis.

An application for electric service will be classified into one of the following classifications. Construction charges for each classification will be in accordance with the Schedule of Construction Fees and must be collected up-front prior to any individual service being constructed, including subdivisions.

A. Single-Phase Overhead

A new line extension which runs 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, as determined by the Cooperative and at its sole discretion.

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 substantial permanent 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 facilities

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.

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 that is the difference between overhead and underground service. Therefore, charges for underground service are in addition to charges which would be applicable if the new service was built overhead.

1. Residential

a. Permanent dwelling

At the request of the builder/developer/owner, the Cooperative will provide underground 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 provide underground distribution facilities to subdivision developments. Developer must provide the Cooperative with a surveyed plat and legal description created by a licensed surveyor.

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 facilities

This classification includes the following:

- a. Central farm meter with residence
- b. General farm
- c. Poultry farm

4. Small commercial facilities

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

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. 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 Δ , 120/208Y, or 277/480Y. A three-phase secondary voltage of 120/240 Δ 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. 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. 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 large commercial or industrial facilities. 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.

D. Three-Phase Underground

All classifications listed in three-phase overhead line extensions also apply to this section. Charges for underground service are based on a blended cost that is the difference between overhead and underground service. Therefore, charges for underground service are in addition to charges which would be applicable if the new service was built overhead.

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 Δ 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. 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 representative to ensure the installation meets Cooperative specifications.

E. Right of Way Clearing

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

F. General

1. Transient facilities

This classification includes non-permanent establishments that are transient in nature or of short duration. Examples include mining facilities for gravel, sand, or limestone, asphalt plants, oil/gas facilities, pipeline rectifiers, temporary worker trailers, and camper trailers.

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.

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.

2. Temporary Construction Service

A temporary construction service is defined as a single phase, 120/240-volt service used for the purpose of providing power for initial construction of a permanent establishment. Facilities constructed for this purpose which do not meet the definition are considered transient. The consumer requesting temporary service must provide a suitable temporary construction meter pole installed at an agreed upon location.

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 ten feet from existing underground facilities will be considered as a transient service. The temporary meter pole shall be constructed according to Cooperative specifications.

A three-phase service that is of short duration used solely for construction of a permanent establishment may be required on 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.

G. 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 transitioning 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.

H. 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 re-establish 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
	First 660 ft (1/8 mile)	No Charge
	All over 660 ft (1/8 mile)	\$3.00 per ft (\$100 min)
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	
Mobile homes	First 100 ft	No Charge
	From 100 ft to 660 ft	\$1.00 per ft (\$100 min)
	All over 660 ft (1/8 mile)	\$4.00 per ft
Commercial agriculture	First 100 ft	No Charge
	From 100 ft to 660 ft	\$1.00 per ft (\$100 min)
	All over 660 ft (1/8 mile)	\$4.00 per ft
Non-dwellings	First 100 ft	No Charge
	From 100 ft to 660 ft	\$3.00 per ft (\$100 min)
	All over 660 ft (1/8 mile)	\$6.00 per ft
Other farm	lodge, camp, barn, seasonal residence, camper trailer, water pump for residence, non-commercial shop or out-building, pool or pool house, tennis court, electric gate or fence	
Small commercial	emu, worm farm, farm water pump, riding arena, fruit picking/grading shed, syrup shed, non-commercial sale barn 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	Minimum charge for underground service	\$900.00
	Primary & secondary per trench foot (direct burial)	\$6.00 per ft
	Primary & secondary per trench foot (in conduit)	\$7.00 per ft
	Conduit furnished & installed by customer	\$4.00 per ft
	Padmount transformer	\$1,000.00
	Primary junction cabinet	\$750.00
	Secondary pedestal	\$500.00
	Riser charge for primary	\$500.00
	Riser charge for secondary	\$300.00
	Overhead retirement for conversion to underground	\$2.00 per ft
	Security light – (\$150.00 minimum charge)	\$5.00 per ft
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	1Ø URD + 1Ø OH + ROW
Commercial agricultural	dairy, hog, or poultry farm	1Ø URD + 1Ø OH + ROW
Mobile homes	single or double-wide, or manufactured housing, owner occupied or rental	Calculated URD + ROW
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	Calculated URD + ROW
Other farm	emu, worm farm, 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	\$1,000.00 per lot
	Lots w/ roadside frontage = 111-150 feet	\$1,250.00 per lot
	Lots that do not meet the above criterion	Calculated

Schedule of Construction Fees (Continued)

C. Three Phase Overhead (3Ø OH)		ATC = 3Ø OH + ROW
	First 100 ft	No Charge
	From 100 ft to 660 ft	\$6.00 per ft (\$100min)
	All over 660 ft (1/8 mile)	\$8.00 per ft
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	
D. Three Phase Underground		ATC = 3Ø URD + 3Ø OH + ROW
3Ø URD	Minimum charge for underground service	\$1,800.00
	Primary & secondary per trench foot (direct burial)	\$12.00 per ft
	Primary & secondary per trench foot (in conduit)	\$15.00 per ft
	Conduit furnished& installed by customer	\$7.00 per ft
	Padmount transformer	\$5,000.00
	Riser charge for primary	\$1,000.00
	Riser charge for secondary	\$600.00
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	
E. ROW		
ROW Clearing	Charges will be added as necessary for initial clearing of right-of-way in excess of \$500.00	
	Basic trimming/cutting with bucket or chipping crew	\$40.00 per man-hr
	Mechanical clearing with specialized equipment	\$60.00 per man-hr
ROW Acquisition	Fees or charges to third party for ROW acquisition will be added	
F. General		
Temporary construction	single phase	\$100.00
Temporary construction	three phase	Negotiated
Transient facilities	mining (gravel, sand, limestone), asphalt plant, oil facility, gas facility	Calculated Installation Cost + 50% Installation Cost (Removal)