



POWER IN MEMBERSHIP



member service guide



Singing River
Electric Cooperative

TABLE OF CONTENTS

Welcome	1	Specifications	20-23
Contact Singing River Electric.....	2	Clearance	20
The Cooperative Difference	3	Service Entrance Conductors.....	20-21
Seven Cooperative Principles	4-5	Mast	21
Member Resources.....	6-9	Ground Wire	22
SmartHub App.....	7	Grounding Electrode.....	22
Social Media.....	9	Connection between Ground Wire and Grounding Electrode.....	22
Billing/Payment Options.....	10-11	Disconnect Devices	23
How to Report a Power Outage	11	General.....	23
Restoring Electric Service	12	Diagrams	26-30
Connecting to Singing River Electric	14	Permanent Overhead Service.....	26
Application for Service.....	14-15	Temporary Overhead Service	27
Permits and Inspections	15	Permanent Underground Service.....	28
Electric Safety.....	16	Temporary Underground Service.....	29
Interruption and Liability	17	Mobile Home Service.....	30
Service Entrance and Connections.....	19		
Point of Service and Meter Location.....	19		
Final Connections	19		
Number of Services	19		
Meter Tampering	19		
Fees and Charges	19		
Underground Service	19		

From charging mobile devices and fitness trackers to powering industries and small businesses, Singing River Electric Cooperative (SREC) energizes the communities we serve.

Our mission is to provide safe and reliable electricity at the lowest possible cost while promoting energy efficiency. We also work to enhance the lives of our members and our local communities. That means we belong to the communities we serve. We volunteer as little league coaches, participate in Coastal Cleanup and award community grants and scholarships.

We seek out technology and educated, skilled employees to bring you 24/7 energy resources that are both renewable and responsive.

SREC Facts:

- If you receive electricity from SREC, you are a **member**.
- Consumer-members served – 74,360
- Miles of power lines served – 7,387
- Consumers served in seven Mississippi counties (Jackson, George, Greene, Perry, Stone, Wayne, and Harrison) and two Alabama counties (Mobile and Washington).
- Our power provider is Cooperative Energy located in Hattiesburg. Through Cooperative Energy, SREC has a balanced mix of energy resources including solar, natural gas, hydroelectricity, nuclear and coal.
- One of Cooperative Energy's smaller solar sites is located at SREC's Lucedale office.
- We award nearly \$20,000 in Neighbors Helping Neighbors Community Grants annually.
- The SmartHub mobile app is free to use and helps members see a live outage map, report outages, pay bills and view payment and account information instantly, anywhere, 24/7.
- Your co-op awards more than \$70,000 annually in energy-efficient rebates to members for new efficient home construction, heat pump installations and more.



If you have any service or billing related questions or comments, call any Singing River Electric office or email us at contactus@singingriver.com.

Our mailing address is P.O. Box 767, Lucedale, MS 39452.

Our office and call center hours for all locations are Monday through Friday - 8 a.m. to 5 p.m.

GEORGE COUNTY OFFICE HEADQUARTERS

11187 Old 63 South
Lucedale, MS 39452
601-947-4211
601-947-6548 fax

JACKSON COUNTY OFFICE

500 Highway 90
Gautier, MS 39553
228-497-1313
228-497-4800 fax
228-392-0041 – St. Martin

GREENE COUNTY OFFICE

39276 Highway 63 N
Richton, MS 39476
601-989-2345
601-989-2013 fax
601-753-2198 – Greene County
601-788-2824 – Perry County
601-735-3139 – Wayne County



Singing River Electric was built by the communities we serve and has an 80-year heritage of being an integral part of our communities. We are led by consumer-members just like you. Each year at the annual membership meeting, directors are elected to represent the membership. These are your neighbors and fellow co-op members who listen to our communities and understand their needs. The 10-member board helps manage the business and affairs of the electric distribution cooperative.

Our cooperative is a community-focused organization that works to efficiently deliver affordable, reliable and safe energy.

- **WE ARE LED BY CONSUMER-MEMBERS LIKE YOU**

Singing River Electric was founded to bring energy to South Mississippi. Our board of directors are members and consumers just like you who listen to and understand our local communities.

- **WE RETURN REMAINING REVENUE TO MEMBERS**

Rate revenue is used to operate, make payments on loans and make improvements to the electrical system. Any remaining revenue is allocated and returned to members as capital credits.

- **WE WERE BUILT BY THE COMMUNITIES WE SERVE**

No two co-ops are exactly alike. Every electric cooperative is shaped over time by the communities it serves. Our employees live and work here.

- **WE SHARE MORE THAN ELECTRICITY**

Community-friendly values mixed with the cooperative business model is what makes electric cooperatives stronger and set us apart.

Singing River Electric operates under the guidelines of the cooperative's bylaws. Complete copies can be obtained from any cooperative office or from www.singingriver.com.

As a cooperative, Singing River Electric also operates by the Seven Cooperative Principles.

SEVEN COOPERATIVE PRINCIPLES

1 VOLUNTARY AND OPEN MEMBERSHIP

Cooperatives are voluntary organizations, open to all persons able to use their services and willing to accept the responsibilities of membership without gender, social, racial, political or religious discrimination.

2 DEMOCRATIC MEMBER CONTROL

Cooperatives are democratic organizations controlled by their members, who actively participate in setting their policies and making decisions. Men and women serving as elected representatives are accountable to the general membership. In primary cooperatives, members have equal voting rights – one member, one vote.

3 MEMBERS' ECONOMIC PARTICIPATION

Members contribute to, and democratically control, the capital of their cooperative. At least part of that capital is usually the common property of the cooperative. Members allocate surpluses for any or all of the following purposes: developing the cooperative; setting up reserves, part of which at least would be indivisible, benefiting members in proportion to their transactions with the cooperative and supporting other activities approved by the membership.

4 AUTONOMY AND INDEPENDENCE

Cooperatives are autonomous, self-help organizations controlled by their members. If they enter into agreements with other organizations, including governments, or raise capital from external sources, they do so on terms that ensure democratic control by their members and maintain their cooperative autonomy.

5 EDUCATION, TRAINING AND INFORMATION

Cooperatives provide education and training for their members, elected representatives, managers and employees so they can contribute effectively to the development of their cooperatives. They inform the general public – particularly young people and opinion leaders – about the nature and benefits of cooperation.

6 COOPERATION AMONG COOPERATIVES

Cooperatives serve their members most effectively and strengthen the cooperative movement by working together through local, national, regional and international structures.

7 CONCERN FOR COMMUNITY

While focusing on member needs, cooperatives work for the sustainable development of their communities through policies accepted by their members.



Singing River Electric offers a variety of programs and services free to its members. Additional services and greater detail can be found at www.singingriver.com.

- **Energy efficiency resources** – free energy audits, online calculators, heat pump rebates, energy tips for the different seasons and rooms of your home and Energy Fairs
- **Comfort Advantage home building program** – a recognized standard for energy-efficient construction and quality products for the home and business
- ***Today in Mississippi*** – our monthly member publication distributed by mail that shares information about Singing River Electric programs and activities as well as legislative updates, efficiency tips, annual membership meeting announcements, human interest stories and much more
- **Educational programs** for schools, civic groups and community presentations
- **Booklets and brochures** on energy savings, hurricane preparedness, generator safety and more
- **Website** – a wealth of information for members regarding their electric service, energy efficiency, safety, what it means to be a Singing River Electric member and other relevant subjects – www.singingriver.com



SMARTHUB APP

Take charge of your power bill with the SmartHub app.

With SmartHub you can:

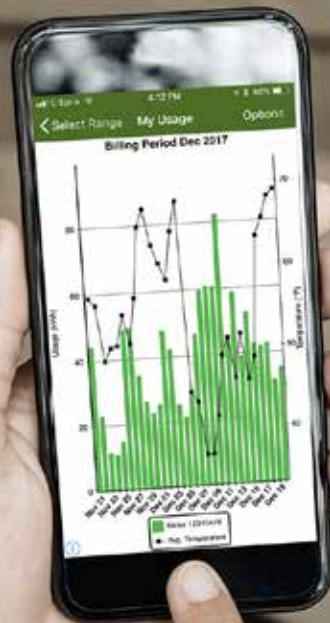
- Pay your bill
- Check energy use
- Report an outage
- View a live outage map
- Review billing history
- Contact a Singing River Electric office

To download the mobile app:

1. Download the SmartHub app from the iPhone App Store or the Android Marketplace. (Please note SmartHub is one word.) If duplicate apps appear with the same name, National Information Solutions Cooperative provides the correct app.
2. Find “Singing River Electric” by location or name and confirm.
3. Enter email address and password or select “New User” if you have not already established a password to pay Singing River Electric bill online.

To use the SmartHub web app:

1. Go to www.singingriver.com and select “Pay Bill.”
2. Enter email address and password or select “New User” if you have not already established a password to pay Singing River Electric bill online.



SOCIAL MEDIA

Stay connected with Singing River Electric through our three social media channels. See power outage updates, community service activities, energy tips, safety information and join the conversation with your electric cooperative.



Like us on Facebook at
facebook.com/singingriverelectric



Follow us on Twitter at
twitter.com/SRECooperative



Follow us on Instagram at
instagram.com/singingriverelectric



BILLING OPTIONS

- **Online billing** can be set up by clicking on the “Pay Bill” button in the top right of your screen and signing up for online payments. You will receive an email reminder of when your bill is due and an email confirmation that your payment has been received.
- **Paperless billing** is easy. Log in to your account. Click on the “Stop/Start Print Bill” link on left side bar. Uncheck the box that says, “Send me statement by email.” Please make sure the email address you use to log in is the same email address you want to use for paperless billing.
- **Mail.** Receive your bill in the mail each month along with a self-addressed envelope.
- **Summary/Invoice billing** is for members who have more than one account and would like a summary bill statement.
- **Budget billing** averages your monthly billing statements based on a 12-month average that is re-adjusted in January and July of each year. You pay the average bill, are able to budget for your electric bill each month and avoid sharp increases due to the seasonal fluctuation of electricity use.

PAYMENT METHODS

- **The SmartHub mobile and web applications** place the power of data in your hands. Use the mobile app on phones or tablets to pay bills, check energy use, review account information, and report a power outage. The web app can be used to pay bills, check energy use and review account information. Online payments can be made by clicking the “Pay Bill” button. (Credit card and debit card payments accepted.)
- **IVR (Integrated Voice Response)** allows payments and account inquiries to be made by phone using the automated system. It is as quick and efficient as punching a few buttons. Have account number ready, and call any Singing River Electric office and press “3”. (Credit card and debit card payments accepted.)
- **Recurring payments** can be set up two ways: do it yourself online by clicking on “Pay Bill” or call* any Singing River Electric office and set up an Electronic Funds Transfer payment option which automatically pays your bill from the banking account you choose within seven days after receiving your billing statement.

***Members who call in will need to mail a signed form and voided check to complete signup.**

PAYMENT METHODS (Continued)

- **Payment kiosk** is located in the outside drive-through lane at the Lucedale office. (Cash or credit/debit card payments accepted.)
 - **Mail payments** are convenient with the self-addressed envelope enclosed with every billing statement. Simply apply postage and mail.
 - **Pay at any office.** Our office hours are 8 a.m. to 5 p.m. (Cash, check and credit/debit card payments accepted.)
-



HOW TO REPORT A POWER OUTAGE

The fastest and most accurate way to report a power outage is by using the SmartHub app. The app reports your member information and allows you to select which of your services is out (house, shop, etc.), then enters this information directly into the outage management system, shortening restoration time. **See page 7 for download instructions.**

In addition to the SmartHub app, members can also report an outage by calling any Singing River Electric office. When a member's contact information is saved in our system, the system recognizes the phone number and pulls up the account information, which shortens restoration time. Remember to use the phone with the saved number when reporting the outage. The Interactive Voice Response phone system is capable of handling more calls more quickly and will prompt members through the reporting process.

Singing River Electric strives to provide reliable electric service to its members. Most power outages occur unexpectedly due to uncontrollable factors such as lightning, high winds and even small wildlife.

When Will My Power Be Restored?

These are the steps we need to take as we work our way to your home.

2 Substation

This is where your local electric cooperative receives electricity and becomes responsible for restoring power.

4 Homes and Businesses

Now, we repair power lines that serve multiple homes and businesses.

Why do my neighbors have power, but I don't?
Even people who live on the same street can be served by different power lines. Don't worry. Our crews are on their way.

Why does it seem like my home is the last to come on?
It all depends on where you live. To restore power for the most members in the shortest time, we have to follow the steps above. But now that you know more about these steps, you'll have a better idea of what to expect next time the lights go out.

1 Transmission Lines

These high-voltage lines carry electricity from the generating plant to the substation.

3 Facilities that Benefit Everyone

Next, we repair main lines from the substation that serve hospitals, police stations and services we all rely on.

5 Individual Members

Finally, if any members are still without power, we visit each one individually. These repairs take the most time.



This brochure is designed as a reference for contractors, electricians and individuals installing, repairing or constructing a residential or commercial building that will receive electric service from Singing River Electric Cooperative. This information is general and does not include every detail or lawful requirement. It is designed only to assist you in planning.

All facilities constructed must be in compliance with the National Electrical Code, National Electrical Safety Code and any applicable state and local laws and ordinances. All work must be completed in a neat and orderly manner in accordance with accepted wiring practices before electric service connections are made.

Singing River Electric wants to serve its members promptly and satisfactorily. Employees will cooperate with contractors, electricians and Singing River Electric members to the fullest extent possible in order to provide service in a timely and efficient manner.

The informational drawings refer primarily to 200 A, 120/240 V single phase service entrance equipment used in residential and small commercial installations. A qualified electrician should be contacted for single phase or 3-phase service requiring more than 200 A. Some city and county planning departments require you to utilize a qualified/certified electrician. Singing River Electric's Engineering Department should be contacted in advance to determine the availability of service in your area.

APPLICATION FOR SERVICE

Application for service can be made by calling or visiting any Singing River Electric office or applying online at www.singingriver.com. Office locations are listed on page 2 of this guide. The application for service must be completed in the name of the member or prospective member who is to be responsible for the account. A membership fee and connection charge will be required, and a security deposit may be required depending on certain criteria. The member or prospective member must contact the proper city/county office (see page 15) to determine if an inspection or registration is required. When applicable, charges for service will be determined by Singing River Electric's Engineering Department. Members with mobile homes are required to present their Mobile Home Registration Certificate when applying for service.

In the event of changes in plans, location or delivery points, the member must notify the cooperative promptly. Also, suitable locations for the poles, transformers, meters and other appurtenances of the cooperative necessary to supply service must be provided by the consumer, at no expense to the cooperative.

PERMITS AND INSPECTIONS

All wiring shall conform to the National Electrical Code and to state, municipal and county ordinance requirements.

When applicable, the applicant must provide the cooperative with the appropriate permits, inspections and registrations required by law before service is connected. (Note: Applicants should request an inspection from the appropriate agency at least two business days before service is to be connected. Also, separate inspections are required for both temporary and permanent services.)

City and County Permit Offices

- City of D'Iberville: 228-392-7966
- City of Gautier: 228-497-1878
- City of Moss Point: 228-475-0300
- City of Ocean Springs: 228-875-6712
- City of Pascagoula: 228-938-6620
- City of Lucedale: 601-947-2082
- George County: 601-947-8800
- Greene County: 601-394-5627
- Harrison County: 228-832-1622
- Jackson County: 228-769-3057
- Perry County: 601-964-8474
- Wayne County: 601-735-6249
- Stone County: 601-928-2810
- Mobile County: 251-574-3507
- Washington County: 251-847-2911

Singing River Electric strives to provide service under the safest conditions possible. As our member, you can help us with these efforts.

Please immediately report by phone any unsafe conditions or possible safety hazards, including downed or low-hanging power lines, leaning poles, and any tree, limb or object entangled in the lines. Always stay far away from downed power lines and assume all lines are energized and dangerous.

Use caution with metal ladders, long metal poles, boat masts and other tall objects that can become lethal when they come in contact with power lines or other pieces of electrical equipment.

Do not attach basketball goals, antennas, satellite dishes, lights, bird houses or other items on or near Singing River Electric poles, lines or facilities. These obstructions hinder reliable electric service and are a hazard to you, the general public and our employees.

Contact Singing River Electric before doing any work with cranes, house moving, antennas or other objects that may come within 10 feet of a cooperative power line. (This is a Mississippi law.) Also, antennas should not be installed within falling distance of an existing power line. Buildings, antennas or other structures shall not be constructed or installed within the minimum distances established by the National Electrical Safety Code or state and federal regulations.

Dial 811 in your state at least two business days prior to digging or excavating to notify Mississippi One-Call or Alabama One-Call. (This is Mississippi and Alabama state law.) Proceed with digging only after your work site has been marked.

SAFETY RESOURCES

- www.singingriver.com/electric-safety
- www.BeAwareEverywhere.com
- www.MS1call.org - 800-227-6477 outside Mississippi
- www.AL811.com - 800-292-8525 outside Alabama



Singing River Electric strives to furnish continuous service. There is no guarantee of uninterrupted service, and the cooperative has no liability for damage which may be sustained by any reason of the failure or partial failure of power, failure or reversal of phases or variation in service characteristics whether caused by accidents, repairs, storms or other natural causes; nor is the cooperative liable for damages that may be incurred by the use of service wiring, connections, instruments, services or appliances installed by or for the member; nor is the cooperative liable for damages that may be incurred due to the presence of the company's property on the member's premises.

Where three-phase service is required by the member, the installation and maintenance of adequate relays with circuit breakers to protect against single-phase conditions are the responsibility of the member.



POINT OF SERVICE AND METER LOCATION

It is essential that the member, electrician or contractor contact Singing River Electric to coordinate the point of service and location of metering equipment on the building. Should the member's service entrance be improperly located, the member may be required to reimburse the cooperative for expenses resulting from improper location.

Meter sockets will be installed outdoors and may be placed only in locations that are easily accessible to authorized Singing River Electric employees for meter reading, maintenance, inspecting and removal.

Final Connections: All final connections, permanent or temporary, between the cooperative's lines and the member's wiring will be made by the cooperative. Unauthorized connections are not permitted.

Number of Services: The cooperative will connect only one service to a building or other structure, except as permitted by the National Electrical Code. All meters are supplied and installed by Singing River Electric and remain the property of the cooperative.

Meter Tampering: Tampering with the meter, installing conductors carrying unmetered current or breaking a cooperative meter seal without permission is prohibited by law and will not be tolerated by the cooperative.

Fees and Charges: Singing River Electric has established fees and charges based on the reasonable and customary standard for our industry and local area. Visit www.singingriver.com for fees and charges.

Underground Service: If you are interested in underground service to your new home, please contact Singing River Electric's Engineering Department. Underground installations for new residential or commercial buildings are subject to nonrefundable aid to construction. Aid to construction charges are also applicable when existing residential overhead service is changed to underground service. Contact a Singing River Electric office for pricing.

CLEARANCE

Proper ground clearance must be maintained. Ground clearance is the measurement from the bottom conductor to the final finished grade. The member shall provide a point of attachment that will allow the cooperative to maintain the following minimum clearances with its service drop:

1. Spaces and ways subject to pedestrians or restricted traffic only – 12 feet
2. Roads, streets, and other areas subject to truck traffic – 16 feet
3. Or as alternatively allowed by the notes in 2017 National Electrical Safety Code table 232-1

SERVICE ENTRANCE CONDUCTORS

1. All service entrance conductors shall be of sufficient ampacity or size to conform to the rated capacity of service entrance equipment.
2. SE cable or single conductors in conduit may be used. In either case, cable or conduit straps must be used to support the service entrance conductors at no more than 24-inch intervals.
3. Each conductor must extend 18 inches beyond the service weatherhead.
4. Splices are not permitted in the service entrance conductors.
5. Flexible cord such as welding cable is not permitted.
6. The minimum allowable service entrance for a permanent dwelling or residence is 100 A. Some local electric codes allow a 60 A service for construction and pump meter poles. For 120/240 V, 3-wire, single phase dwelling service entrances, the National Electrical Code permits the following minimum conductor sizes to be utilized.

CONDUCTOR TYPES AND SIZES

Based on Table 310.15(B)(16) not more than three current carrying conductors in a raceway, cable or earth.

	Types TBS, SA, SIS, FEP, FEPB, MI, RHH, RHW-2, THHN, THHW, THW-2, THWN-2, USE-2, XHH, XHHW, XHHW-2, ZW-2	Types TBS, SA, SIS, THHN, THHW, THW-2, THWN-2, RHH, RHW-2, USE-2, XHH, XHHW, XHHW-2, ZW-2
Service Rating in Amps	Copper	Aluminum
60A	#6 AWG	#4 AWG
100A	#4 AWG	#2 AWG
200A	#2/0 AWG	#4/0 AWG
320A	350 MCM	500 MCM
400A	500 MCM	700 MCM

7. Grounded conductors or neutral should be clearly marked at the weatherhead.
8. For commercial application, refer to the National Electrical Code and local electric code departments for minimum allowable conductors' sizes and service entrance requirements. Some local electrical codes do not permit the use of aluminum for residential or commercial service entrance conductors.

MAST

1. For a residential service entrance of 200 A or less, the minimum size conduit for an overhead service mast should be 2-inch I.D., rigid galvanized conduit or pipe.
2. Mast couplings are only permitted below the roof-line and must be visible from the exterior of the structure.
3. The mast shall be sufficiently braced and blocked to support the service conductors and shall be located at a point on the building where the service will not cross the roof, except the overhanging eave.
4. The mast shall be attached to the structure with conduit straps located not more than two feet apart.

GROUND WIRE

1. For service of 200 A or less, the minimum size ground wire shall be #4 solid bare copper.
2. The service entrance ground conductor and the #4 ground wire must be grounded to the center lug of the meter base.
3. The ground wire shall be without splice and continuous from meter base to the ground rod.
4. The ground wire shall be accessible on the outside of the structure.
5. The ground wire must be securely fastened to the structure with appropriate staples, clamps, etc.

GROUNDING ELECTRODE (ROD)

1. An approved solid 5/8-inch copper clad or galvanized rod is recommended. However, a 3/4-inch galvanized pipe may be substituted.
2. A minimum length of 8 feet is required.
3. Metal tubing such as EMT shall not be used for the grounding rod.
4. If a metallic water system is present, it may not be used in lieu of a grounding electrode but may be used in conjunction with it.

CONNECTION BETWEEN GROUND WIRE AND GROUNDING ELECTRODE

1. The connection between the ground wire and electrode shall be easily accessible and shall not be covered by concrete or any other substance.
2. The ground clamp must be UL approved type for service entrance grounding.

DISCONNECT DEVICES

Disconnect devices shall conform to the National Electrical Code as follows:

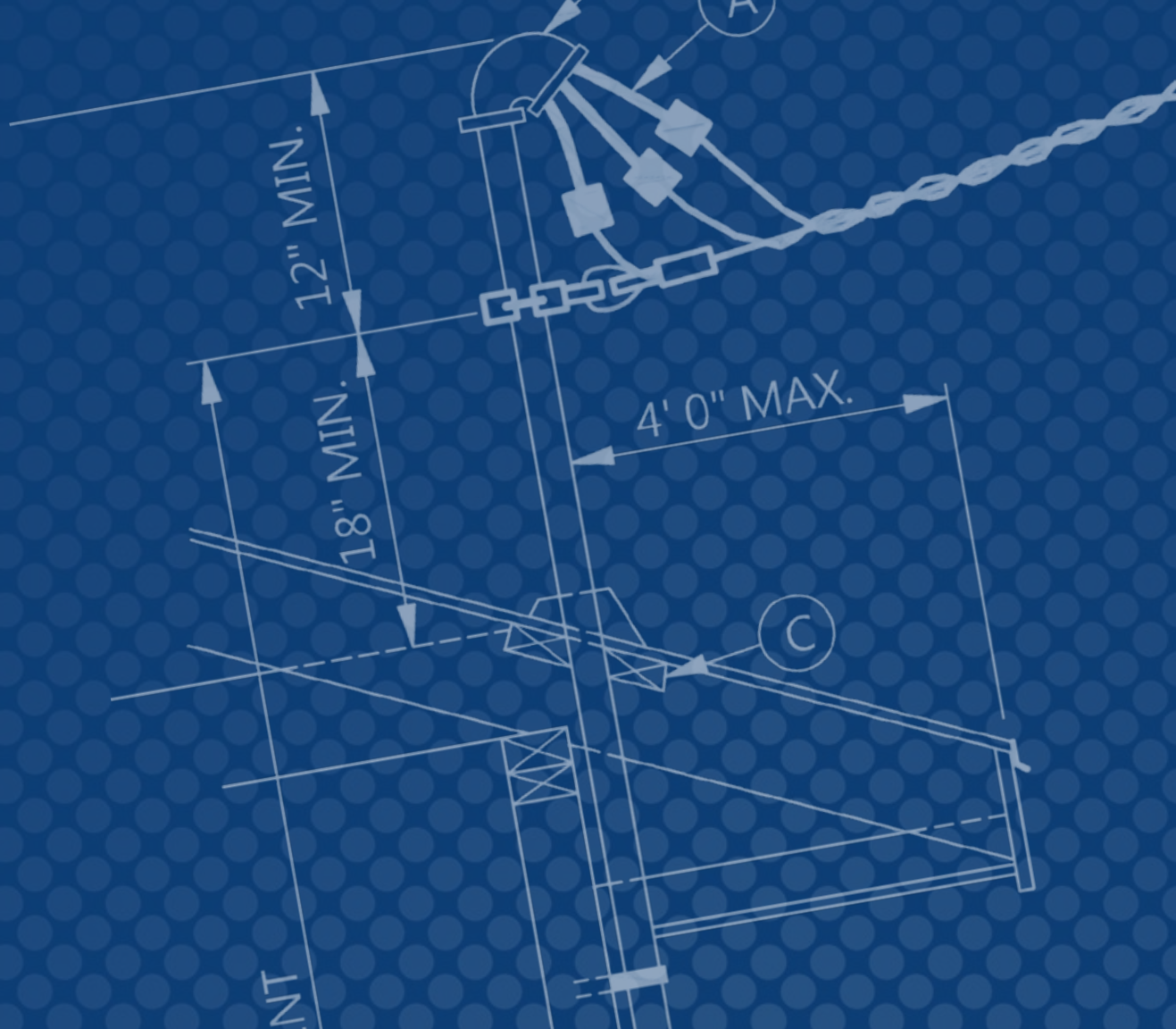
1. The disconnecting means shall consist of not more than six switches, circuit breakers or fuses in a common enclosure or accessible group of separate enclosures. An accessible group is taken to mean that the disconnecting devices are to be located at one point with no intervening partitions or wall and can be readily reached from one point.
2. Means shall be provided to disconnect all conductors in a building or other structure from the service entrance conductors. It is recommended that the disconnecting devices be located adjacent to the meter base on the exterior of the building or structure. However, the National Electrical Code does allow the disconnecting device to be located on the inside of the building under certain conditions. Check your local code for locating disconnecting devices on the interior of buildings or structures.
3. The service disconnecting means shall have a rating not less than the load to be carried.

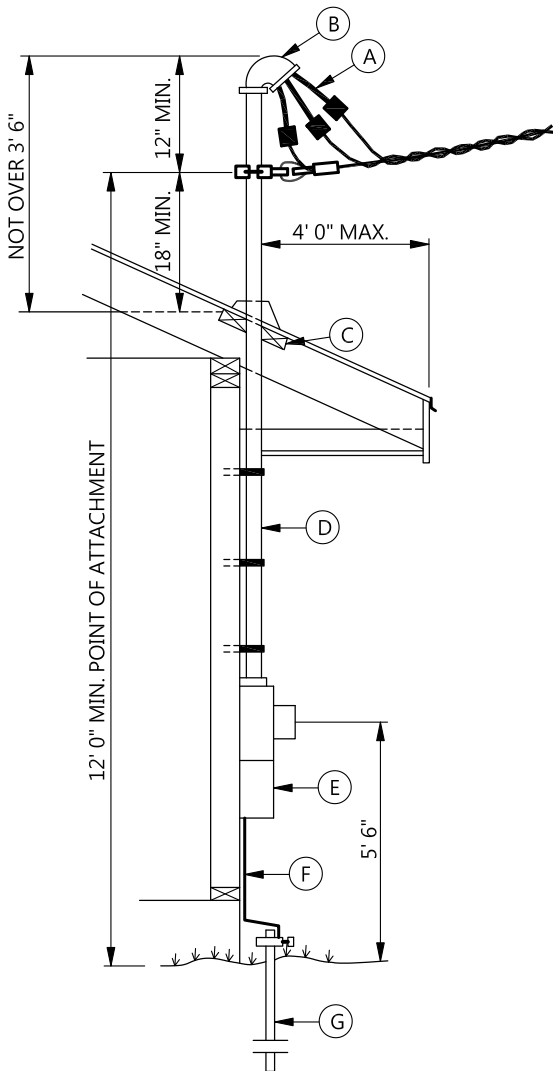
GENERAL

1. All cable, equipment and devices must be securely attached to the supporting structure.
2. All equipment and devices installed outside and exposed to the elements shall be of the approved weatherproof type.
3. The height of the meter shall not be less than 5 feet nor more than 6 feet from center to finished grade under normal circumstances. In flood prone areas, the meter base and disconnect should be located above the 100-year high water level.
4. All holes in the meter base and switch box must be plugged up with knock out plates or other appropriate devices.
5. Branch circuits may not be supplied from the meter sockets.



DIAGRAMS





PERMANENT OVERHEAD SERVICE

- A. Service entrance conductors sized according to load and code requirements. Service entrance conductors should extend at least 18" beyond the weatherhead.
- B. Rain tight weatherhead.
- C. 2" x 4" blocking between rafters. Must be solidly installed.
- D. 2" inside diameter rigid galvanized conduit minimum.
- E. Meter base/Weatherproof breaker panel sized according to load and code requirements – 6 circuits maximum or main breaker.
- F. No. 4 copper ground wire.
- G. 8' ground rod or approved grounding electrode with approved ground clamp as required by the National Electrical Code (5/8" solid ground rod or 3/4" galvanized pipe).

Notes:

It is acceptable to use a separate meter base/breaker panel as long as you meet the 6-circuit rule.

In flood prone areas, the meter base and disconnect should be located above the 100-year high water level.

TEMPORARY OVERHEAD SERVICE

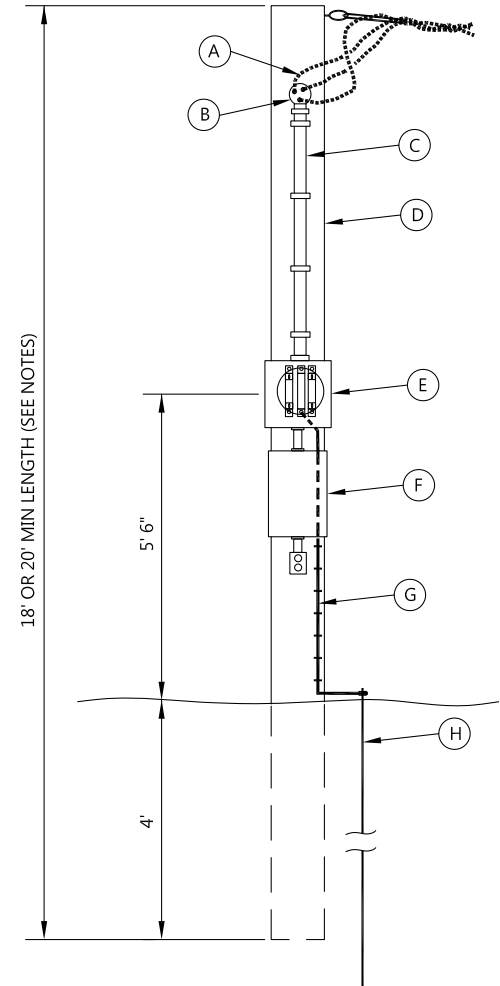
- A. Service entrance conductors sized according to load and code requirements. Service entrance conductors should extend at least 18" beyond the weatherhead.
- B. Rain tight weatherhead located within 18" from top of pole.
- C. Schedule 80 PVC or SE Cable on a meter pole.
- D. 18' or 20' minimum length (see notes below) pressure-treated pole (creosote, Penta or CCA). At least 6" in diameter or top circumference minimum requirement is 19". A 6" x 6" treated timber is acceptable.
- E. Meter base.
- F. Weatherproof breaker panel and receptacles sized according to load and code requirements. All 125 V receptacles must be ground fault protected and installed in a weatherproof receptacle box with cover.
- G. No. 4 copper ground wire.
- H. 8' ground rod or approved grounding electrode with approved ground clamp as required by the National Electrical Code (5/8" solid ground rod or 3/4" galvanized pipe).

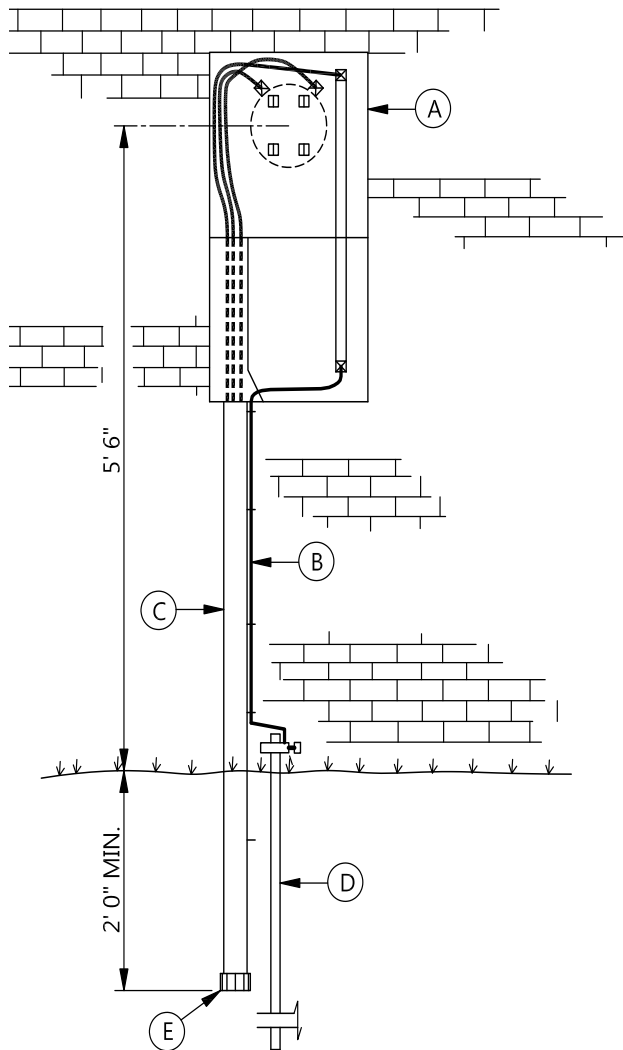
Notes:

In flood prone areas, the meter base and disconnect should be located above the 100-year high water level.

The member shall install a meter pole of sufficient height that will allow the cooperative to maintain the minimum service drop clearances shown on page 20.

- Use an 18' pole in spaces and ways subject to pedestrians or restricted traffic only.
- Use a 20' pole for roads, streets and other areas subject to truck traffic.





PERMANENT UNDERGROUND SERVICE

- A. Underground 200 A meter base/Weatherproof breaker panel sized according to load and code requirements.
- B. No. 4 copper ground wire.
- C. Riser pipe should be a minimum of 2" inside diameter for a 200 A service, schedule 80 PVC or rigid conduit. In the event a deck, porch, patio or pool prevents access to the riser pipe, the riser pipe must be extended out to an accessible location. A long radius 90-degree elbow and schedule 40 PVC conduit should be installed at a depth of 36" below final grade beyond all obstacles.
- D. 8' ground rod or approved grounding electrode with approved ground clamp as required by the National Electrical Code (5/8" solid ground rod or 3/4" galvanized pipe).
- E. Plastic or metal bushing on end of riser pipe.

Notes:

It is acceptable to use a separate meter base/breaker panel as long as you meet the 6-circuit rule and mount the breaker panel on the right side of the meter base.

In flood prone areas, the meter base and disconnect should be located above the 100-year high water level.

TEMPORARY UNDERGROUND SERVICE

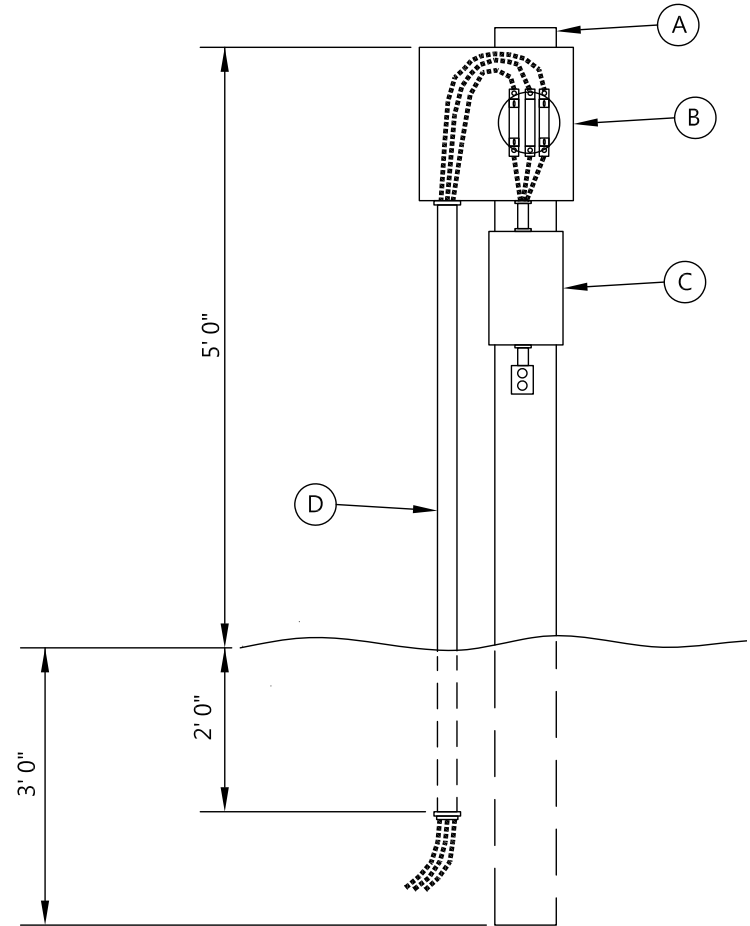
- A. An 8' minimum length pressure-treated pole (creosote, Penta or CCA). A 4"x4" treated timber is acceptable.
- B. Underground meter base.
- C. Weatherproof breaker, panel and receptacles must be sized according to load and code requirements. All 125 V receptacles must be ground fault protected (GFCI).
- D. 1" schedule 80 PVC or rigid conduit extending 2' below grade.

Notes:

Service entrance conductors sized according to load and code requirements. The service entrance should extend 10' beyond the end of the conduit for makeup purposes.

No ground rod is required for underground construction pole. A ground rod would be required for all permanent installations.

Place underground construction pole at site. Singing River Electric will install and make all necessary electrical connections.



MOBILE HOME SERVICE

- A. Service entrance conductors sized according to load and code requirements. Service entrance conductors should extend at least 18" beyond the weatherhead.
- B. Rain tight weatherhead located within 18" from top of pole.
- C. Schedule 80 PVC or SE Cable on a meter pole.
- D. 18' or 20' minimum length (see notes below) pressure-treated pole (creosote, Penta or CCA). At least 6" in diameter or top circumference minimum requirement is 19". A 6"x 6" treated timber is acceptable.
- E. Meter base/Weatherproof breaker panel and receptacles sized according to load and code requirements. All 125 V receptacles must be ground fault protected and installed in a weatherproof receptacle box with cover.
- F. No. 4 copper ground wire.
- G. 8' ground rod or approved grounding electrode with approved ground clamp as required by the National Electrical Code (5/8" solid ground rod or 3/4" galvanized pipe).

Notes:

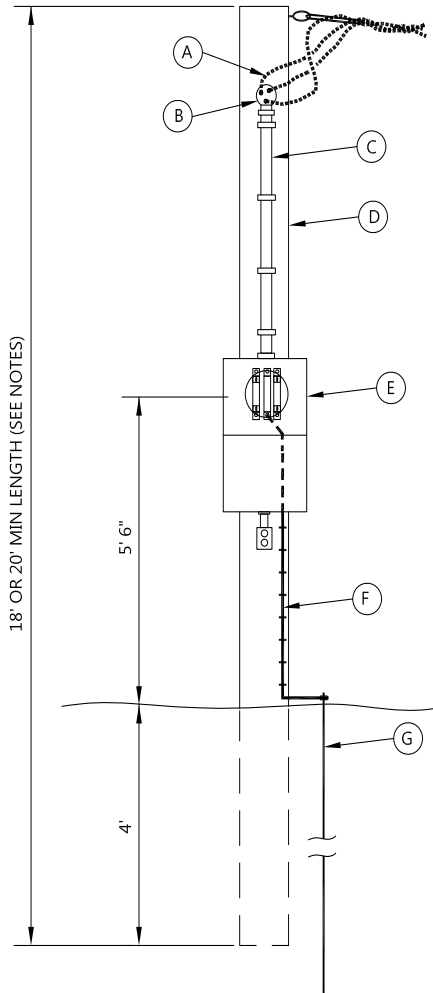
Meter pole shall be at least 6' away but not more than 31' from mobile home.

It is acceptable to use a separate meter base/breaker panel as long as you meet the 6-circuit rule.

In flood prone areas, the meter base and disconnect should be located above the 100-year high water level.

The member shall install a meter pole of sufficient height that will allow the cooperative to maintain the minimum service drop clearances shown on page 20.

- Use an 18' pole in spaces and ways subject to pedestrians or restricted traffic only.
- Use a 20' pole for roads, streets and other areas subject to truck traffic.



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