



The Frontier Power Company

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NEW SINGLE PHASE OVERHEAD SERVICE INFORMATION

POINT OF SUPPLY AND ACCESS

For all electrical supplies, Frontier Power will provide and install suitable equipment to provide supply at a point mutually agreeable to the Member and Frontier. The agreement on the positioning of equipment shall be undertaken at a site visit with both Frontier's representative and the Member, when equipment positions will be finally staked. The meter shall be positioned such that it is accessible at all times for reading and maintenance purposes. The Member shall provide a suitable disconnect within 100ft of the transformer. The supply transformer shall be positioned in a place that is accessible by a truck in all weather for construction and maintenance. During initial construction or should the transformer need to be changed at a later date, a large truck will need access to the transformer and the property owner will need to provide the route. The overhead line route to the transformer shall be chosen or cleared so that trees or other objects will not interfere with the line. If the proposed line route needs trees felled by Frontier, the cut trees and brush shall be left on the side of the ROW for the member. The Member must agree to keep the line route accessible for line repairs; not plant vegetation that may affect power line operation and not build within the line right of way.

Before supply is made available: Right of Way agreements will be needed from all land owners for the proposed route, a Membership Agreement is required to be signed by the Member for the supply, the quotation documentation will need to be completed, the connection contribution paid and any required deposit.

OVERHEAD PRIMARY SUPPLY CONFIGURATION OPTIONS

1. For a main disconnect of 200A or less the Member shall set a meter box with a suitable mast, weather-head and cable on the outside of the Member's building or on a Member installed meter pole. A Disconnect shall be installed adjacent to the meter box in accordance with the National Electric Code. The position, type and height of the installation shall be in accordance with the standard mast type service drawing and agreed between Member and Frontier Power. The attachment point on the mast shall be of sufficient height to obtain the required service wire clearances. Frontier Power will provide the overhead service to the weather-head and install the meter in the meter base. Frontier Power will be responsible for the equipment to the weather-head and for the meter. The Member is responsible for the maintenance of the meter box, mast and all equipment beyond the meter, including the Disconnect.
2. The Member provides an approved Combo for installation by Frontier Power on the Frontier Power transformer pole. Frontier may provide the Combo unit at the Member's cost should this be more convenient to the Member. The Combo includes the meter box and

Disconnect as well as providing space for additional circuits. The Member will install a cable from the Combo to the load point, sized & buried to meet the NEC requirements. The maintenance of the Combo unit will be the responsibility of the Member. Frontier Power will be responsible for the maintenance of the meter and the supply to the Combo unit. Combo units that are currently available contain: a) A single main 200A Disconnect with space for additional breakers, b) A main 200A Disconnect and a Generator Disconnect along with space for additional breakers, c) A main 100A Disconnect and space for additional breakers.

3. Members requiring a Disconnect greater than 200A may be direct metered to 320A. The member shall install a 320A meter base and Disconnect adjacent to the transformer pole. The member will install the required cable underground in conduit from the transformer pole to the Disconnect, or provide an overhead attachment point at the required height. Frontier Power will connect the underground cable at the transformer pole or install overhead cable to the overhead attachment point. The cable shall be sized in accordance with the NEC. If underground cable is installed between the transformer and Disconnect, the conduit shall be buried to a depth of at least 42 inches with marking tape 1ft above the conduit. Long sweeps are required to the risers.
4. Members requiring a Disconnect greater than 200A may be CT metered. Frontier Power will install CT metering at the transformer pole. The member shall install a Disconnect close to the pole and the required cable underground in conduit from the transformer pole to the Disconnect, or provide an overhead attachment point at the required height. Frontier Power will connect the underground cable at the transformer pole or install overhead cable to the overhead attachment point. The cable shall be sized in accordance with the NEC. If underground cable is installed between the transformer and Disconnect, the conduit shall be buried to a depth of at least 42 inches with marking tape 1ft above the conduit. Long sweeps are required to the risers.

CONTRIBUTION

A contribution will be required from the member for new services. This contribution is only a portion of the actual costs to make the supply available. The contribution does not entitle the member to personal ownership of the Frontier maintained equipment. The contribution is based on the type, size and length of the extension required to make the service available. Should the ROW need trees felled by Frontier, costs associated with this will be added to the base contribution cost. **The contribution and deposit is required prior to the service being constructed.**

TIMING

Should the contribution not be paid within three months of the quotation date it will be assumed that the service is not required. The service will be made available as close to the time the member requires it as possible. **Please insert the date the service is required on the quotation form.** Once service is made available the member will receive a monthly statement. Non-payment of the monthly statement will result in disconnection. Any service disconnected for

a period greater than three months will be subject to removal. If the service is removed and later required, then the reinstallation will be treated as a new service. All services carry a facility charge that is not dependent on power consumption.

CAPACITY

The Member or designated representative must specify the required supply capacity. The required capacity of the supply is crucial to controlling costs associated with the service. The minimum bill will be dependent on the transformer capacity made available, it is important that the member determine what capacity will be required prior to the installation in order that the minimum charge is in line with expectations. Under statement of the capacity will result in low service voltage, overstatement will result in higher costs. A 10 kVA supply will be made available unless otherwise requested. The Member's Disconnect will need to be sized for protection grading and supply cable sized accordingly.

COMPLIANCE

All installations shall comply with the National Electric code. In areas where there is a local inspection authority, the installation must be inspected by that authority, for other installations the homeowner or electrician shall certify the installation meets the code requirements. The Member must verify the installation meets or will meet the code and who will conduct the inspection.

Under the Ohio Manufactured Homes Code all Manufactured Homes need to be inspected by an OMHC certified inspector prior to connection. The seal indicating that the home has passed inspection must be affixed adjacent to the electrical entrance. The Member must verify that the inspection has been conducted and will not connect the installation before this inspection.

OUTAGES

The installation must be designed to tolerate under-voltages, weather induced voltages and outages. Equipment installed shall be able to operate or trip out under these temporary conditions.