


SERVICE TO WIRELESS DEVICE ANTENNA ATTACHMENTS ON CUSTOMER SERVICE POLES (SHEET 1)

CUSTOMER:

1. An overcurrent protective device including a disconnect switch shall be supplied and installed by the owner and shall be located on the load side of the meter. The disconnect switch shall isolate the transmitter from all power sources, including any uninterruptible power supplies or other battery back-up systems. When the disconnect switch is in the "open" position, it shall not be possible for the transmitter to be re-energized remotely. The disconnect switch shall be located in the General Population Exposure Area to prevent excessive RF exposure to the person operating the disconnect. Refer to Plate MS-0090, Diagram "A", for additional details.
2. The customer equipment including service pole, antenna, and any other associated device or structure, including the RF Occupational Exposure Area, shall be located not less than 10 feet in all directions from the closest point of all adjacent electric supply poles and associated pole attachment facilities, including underground electric supply facilities. If the 10' distance is not attainable due to field restraints, contact Corporate Distribution. Refer to Plate MS-0090, Diagram "B", for additional details.
3. The owner of any RF emitting service equipment shall ensure that all applicable Codes, Rules, and Laws (including, but not limited to OSHA, FCC, and the NEC) are met before and during any time electric service is supplied. If any installation of RF emitting service equipment is found to not comply with the above specifications, electric service will not be provided (or will be immediately disconnected), until the non-compliance issue is resolved.
4. Flat rate metering (an installation without a meter) is not allowed.
5. Wireless device antenna circuit shall be a dedicated circuit and not wired into other customer circuits.
6. Owner contact information shall be permanently identified and maintained on the wireless device cabinet with a sign denoting the owner's name, address, and emergency phone number.
7. Pole-mounted service entrance cable straps shall be installed at the weatherhead, 12 inches from the weatherhead, 12 inches from the meter socket, and at 30 inch intervals.
8. 1 1/4 steel rigid conduit is required for device entrance cable with installed weatherhead.
9. Ground rod: 3/4" x 8' galvanized pipe, 1/2" x 8' copper clad rod, or 5/8" x 8' solid galvanized steel rod.
10. Ground wire: #4 CU min. from meter socket to ground rod with no splices. Connect with NEC approved clamp.
11. The meter socket must not be drilled or damaged during installation of an intersystem bonding termination device required by Article 250.94 of the NEC for electrical bonding of cable, phone, and other services.
12. For underground service applications, contact the Company Local Engineering Department.
13. All aspects of the customer service pole wiring must comply with the NEC.

COMPANY:

1. The Company will provide 200 AMP by-pass type meter socket, specify the location of service, and make the service connections. The service entrance is not required to be 200 AMP capacity.
2. When practical, prior to disconnecting power to the antenna, the Company will provide 24 hours advance notice to the antenna owner.

Date 8-26-19	DESCRIPTION SERVICE TO WIRELESS DEVICE ANTENNA ATTACHMENTS ON CUSTOMER SERVICE POLES (SHEET 1)	 Mississippi Power	MS- 0089
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