

FirstEnergy
TELECOMMUNICATIONS GUIDELINES
Revised: 2-28-2011

These guidelines apply to the following stations: Albright, Allegheny Energy 3-5, Armstrong, Fort Martin, Harrison, Hatfield's Ferry, Mitchell, Pleasants, Rivesville, R. Paul Smith, and Willow Island.

Telephone services, if desired, must be arranged and paid for by Contractor. Purchaser's facilities will not be available for telephone services. Contractor shall order/disconnect telephone service from local telephone company, with written notification of the order faxed to Purchaser's Telecommunications Team as listed below:

Maryland - R. Paul Smith Station, contact Verizon

Pennsylvania - Mitchell, Lake Lynn, Springdale, contact Verizon, and Armstrong and Hatfield, contact Alltel

West Virginia - Albright, Fort Martin, Harrison and Dam 5 Hydro, contact Verizon, and for Pleasants, Willow Island, Dam 4 Hydro, Millvale Hydro, contact Frontier

Virginia - Hydro Stations, contact Sprint

Contractor shall fax written notification to Purchaser's Telecommunication Team at fax number 724-830-5153. Information shall include:

1. Contractor's name
2. Work location
3. Telephone company scheduled installation date
4. Number of circuits to be installed
5. Ten-digit telephone numbers assigned by telephone company
6. Telephone company order numbers

It is assumed that the circuits being ordered are loop-start, touch-tone, two-wire standard business lines installed to the existing telephone company demarcation point of the station work site. Any deviation shall be indicated in your written notification to Purchaser's Telecommunication Team. Contractor will indicate if the proposed telephone service is Centrex or standard single line business service.

Contractor shall provide trailer telephone wiring and telephone protection equipment for their service.

Network interface (Protection Equipment)

1. Arris Interlink SNI-4600-2-A-1-6-11-H six line network interface, or approved equal.
2. Network interface (described in item #1, above) shall be provided and installed by the contractor. All wiring and jacks on the customer side of the network interface shall also be the responsibility of the contractor.
3. Ground lug inside the interface must be connected to the power station or substation ground mat and the construction trailer safety ground via a No. 14 AWG (or larger) solid copper conductor, or otherwise grounded as outlined in Article 800 of the National Electric Code.
4. Network interface shall be mounted to the outside of the construction trailer or within three feet of the construction trailer.

Telephone Cable

1. Purchaser will provide and install the telephone wiring to the Contractor's trailer. EXCEPTION: No aerial runs will be provided.
2. Contractor shall be responsible for providing, installing and maintaining Contractor's telephone sets, facsimile machines, answering machines, cordless phones, modems, station cable and jacks between the network interface (Keptel) and these devices. Purchaser will be responsible to provide service to the Arris protection unit.
3. Contractor is responsible for notifying Purchaser's Telecommunication Team as soon as practical after the Telephone Company assigns telephone numbers and a due date. Purchaser's Telecommunications Team will connect the new telephone lines to the Contractor's trailer within three (3) business days after the Telephone Company completes its work.

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Contractor is responsible for providing these Communication requirements to ALL subcontractors. It is imperative that the information be processed and passed to the Purchaser's Telecommunications Team in a timely manner to eliminate confusion and delays.

Termination of Service - Upon termination of service with the local telephone company, Contractor shall send fax to the Purchaser's Telecommunications Team, fax number 724-830-5153.