

Glossary

Bandwidth -

The data carrying capacity of a transmission path, measured in bits or bytes per second.

Bus -

A conductor, which may be a solid bar or pipe, normally made of aluminum or copper, used to connect one or more circuits to a common interface. An example would be the bus used to connect a substation transformer to the outgoing circuits.

Distribution System -

A term used to describe that part of an electric power system that distributes the electricity to consumers from a bulk power location such as a substation. It includes all lines and equipment beyond the substation fence.

Distribution Transformer -

A transformer that reduces voltage from the supply lines to a lower voltage needed for direct connection to operate consumer devices.

Gateway -

The Gateway is a computer which provides interfaces between the local computer system and one or several

SCADA (or RCC) systems.

Metering (tariff) -

Energy values computed from digital and/or analogy inputs during variable periods and dedicated to energy measurement for billing purposes.