



FlexNet[®] for Operators

REGIONAL NETWORK INTERFACE™ (RNI) 4.x

METHOD

- Instructor-led class (customer's site or remote)
- eLearning

PREREQUISITES

- FlexNet Introductory Series

AUDIENCE

- FlexNet Operators

DURATION

- 1 day

RESOURCES

- sensus-training.com
- My Sensus
- 1-800-638-3748

WHAT'S NEXT

- FlexNet for Administrators
- Sensus Analytics

OVERVIEW

Provides guidance and instruction to new customers in the operator role in water, gas, and/or electric service utilities, on performing daily monitoring tasks for a FlexNet[®] communication network, including network performance and meter operation when used in an Advanced Metering Infrastructure (AMI) environment.

CONTENT SUMMARY:

Monitoring Overview

- List the two key areas of the monitoring process.
- Describe some of the tasks performed during each.

Monitoring Network Performance

Application Overview

- State what the Network Pulse application is and describe its use.
- Describe how to access the Network Pulse application.
- Identify the components of the application.

Billing Read Performance

- Determine if endpoints are sending reads as expected.
- Differentiate between a successful and unsuccessful performance score.
- Describe the process to follow when performance is poor.

Read Interval Performance

- Determine how well the network is receiving read intervals from endpoints.
- Differentiate between a successful and unsuccessful performance score.
- Describe the process to follow when performance is poor.



CONTENT SUMMARY CONTINUED

Network Performance

- Determine how successful the network is at passing read messages from endpoints to the Regional Network Interface (RNI).
- Differentiate between a successful and unsuccessful performance score.
- Describe the process to follow when performance is poor.

Network Device Health

- Monitor the communication between the base stations and the RNI.
- Monitor base stations and collectors for transmission latency.
- Monitor the online status of base stations and collectors.
- Describe the process to follow for poor operational status.

Monitoring Meter Operation

Monitoring Meter Status

- Determine the status of a meter.
- Determine which meters are missing reads.
- Identify potential causes of missed reads.

Monitoring Meter Alerts

- Identify where to find alert notifications in Device Manager.
- Monitor specific Alert types and categories.