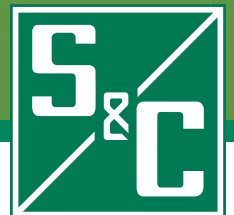




MONITORING SERVICES FOR MICRO-AT[®] SOURCE TRANSFER CONTROLS



■ REMOTE MONITORING SERVICES

OVERVIEW

Micro-AT Source-Transfer Controls are applied at thousands of S&C Metal-Enclosed Switchgear and source-transfer Pad-Mounted Gear installations around the world to initiate automatic source transfer if preferred-source voltage is not within user-defined limits.

To provide world-class support for users of this gear, S&C offers a 24/7 remote monitoring service for Micro-AT Source-Transfer Controls. This service is ideal for users seeking the highest level of assurance for their critical loads.

Fast Troubleshooting

Technical experts at S&C's Global Support and Monitoring Center in Chicago monitor up-to-date and historical information on the operational state of your Micro-AT controls as well as the voltages and currents of the sources serving the switchgear. See Figures 1 and 2 on page 3. They will alert you—by phone, email, or text message—if these parameters are not within specified limits and will create a customer case should assistance be required.

The real-time and historical information S&C compiles through ongoing monitoring of your Micro-AT Controls can eliminate the need for a field-service visit, greatly reducing the time required to analyze and resolve issues.

S&C will provide you with a monthly report detailing the Micro-AT control operation and other performance data as well as the historical performance of the associated sources. You can also view this information in real time on your own secure internal network or Internet-enabled devices.

Secure and Economical

S&C's remote monitoring service provides network security in two ways. First, the service does not—and cannot—control your S&C Metal Enclosed Switchgear or source-transfer Pad Mounted Gear. In addition, communication uses a secure wireless carrier's virtual private network. Using the secure wireless network also eliminates the need for a costly fiber-optic or wired connection.

REQUIREMENTS

To provide remote monitoring for your Micro-AT controls, we'll need to update each control with the latest CPU and communication cards. And we'll need to install a cellular modem, a 120-Vac power supply, and an antenna on the switchgear. Access to the local Verizon 4G LTE network is required. The ambient temperature at the installation must be in the range of -30°C (-22°F) to +70°C (+158°F).



24/7 VISIBILITY

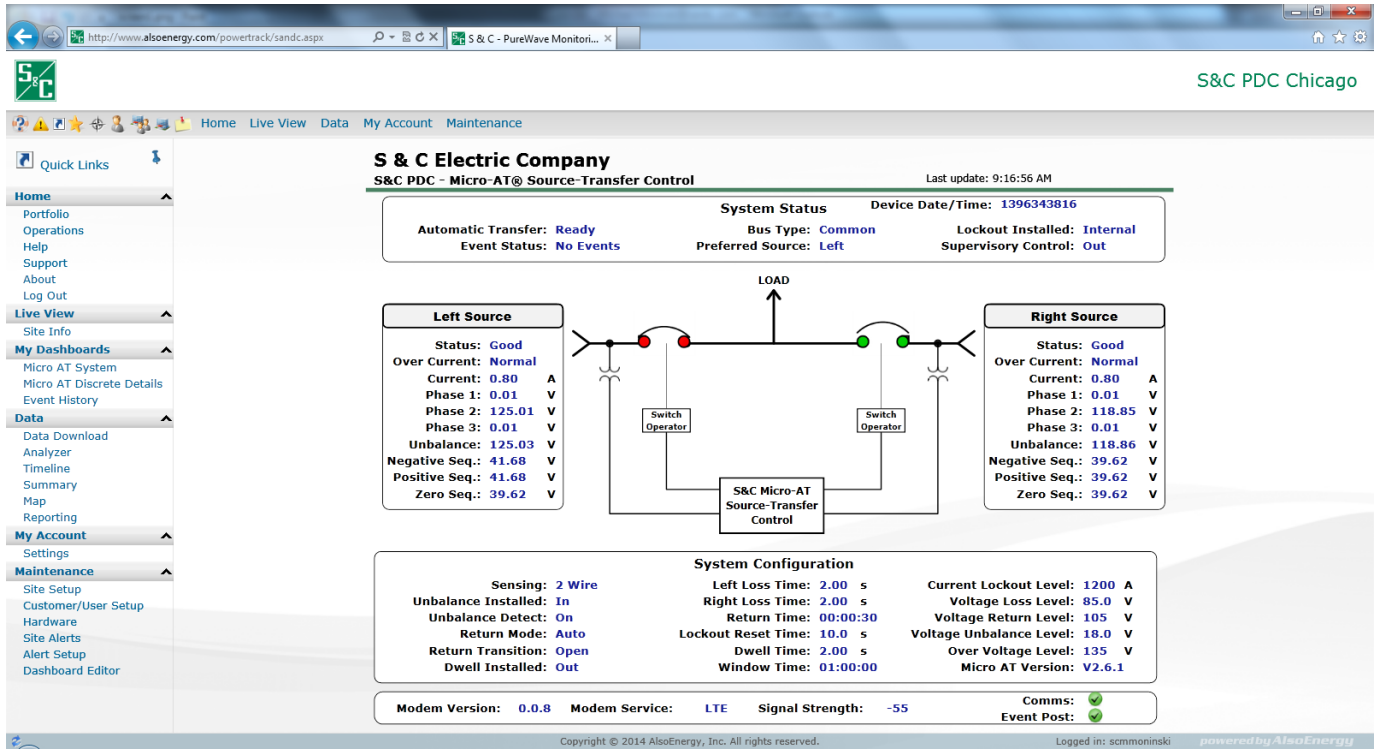


Figure 1. The System Status screen.

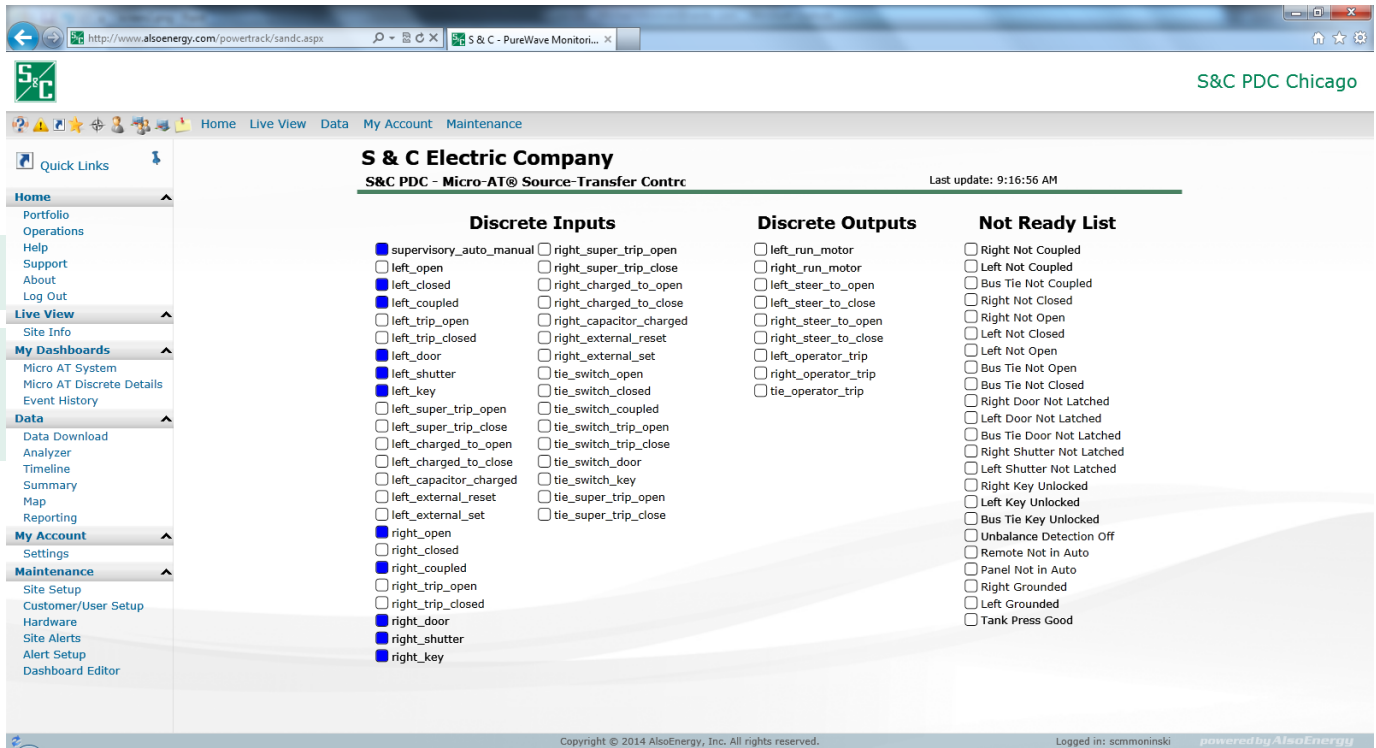


Figure 2. The discrete inputs and outputs.



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