CENTRALIZED MONITORING OF CELLULAR BASE STATIONS POWER SUPPLY

flexenclosure

Customer
Flexenclosure

Country
Sweden

«Our eManager product is based on Tibbo's AggreGate Platform. Fully integrated into eSite, our hybrid power solution for telecom sites, eManager is an all-in-one toolbox for optimizing site power and reliability. Cloud or server-based, eManager provides a one-stop user interface for remote management and optimization of all the eSites in a network. Our relationship with Tibbo is now in its fourth year. During that time Tibbo have not simply provided us with their AggreGate product, but have supported us with services to implement and better utilize its capabilities. As such, we have evolved beyond a simple customer/supplier model towards a deeper partnership, and our ongoing cooperation has undoubtedly brought additional value and business opportunity to both our companies.

We highly recommend Tibbo and look forward to continuing our work with them in the future».

David King, CEO, Flexenclosure

PROJECT DESCRIPTION

Built as a set of custom analytical extensions for AggreGate Network Manager, Flexenclosure eManager is a cloud-hosted power management system fully integrated with eSites for proactive monitoring, analyzing and optimizing the performance of the entire eSite network.
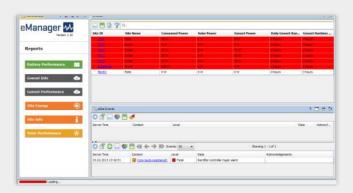
By monitoring and collecting 100+ data points per eSite, AggreGate Network Manager provides unparalleled capabilities for comprehensive benchmarking, performance analysis and forward planning, with realtime and historic 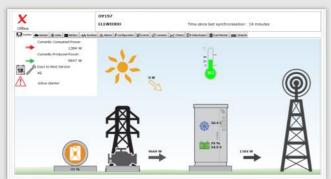data from all connected sites stored in a central data warehouse. And with its sophisticated reporting tools, eManager can produce any combination of standard or customized reports for geographic regions of any size, pinpointing key trends and opportunities for further optimization.

Fully integrated into eSite framework, AggreGate offers true scalability so that it can be used to optimize and ensure reliability of power across potentially thousands of telecom sites. Further, AggreGate's cloud-based technology means that authorized users, wherever they are, have 24/7 access from any device with a web browser, perfect for multinational companies which need to combine data from different countries for regional or global reports.
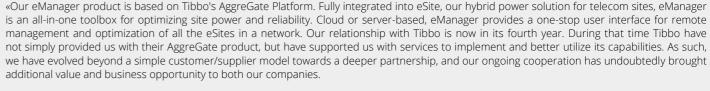
HARDWARE / DEVICES

Custom controllers running Flexenclosure Diriflex™ OS based on Windows XP Embedded.

BENEFITS

AggreGate Network Manager brings together all power-related data under a single pane of glass that through its wide range of reporting options allows creating a customizable view of data to support every aspect of the network, from engineering and operations to site logistics and business control. This means better opportunities for data analytics, OPEX management, more precise asset tracking, faster response time to critical site failures, and reduced site visits.

Flexenslosure customers can benefit from all the real-time performance data and alarms needed to efficiently plan the budget for maintenance and refueling, proactively manage unforeseen events and make better commercial and technical decisions from Day One, ensuring reliable site power and optimized performance across the networks.

SOLUTION — Industrial Automation

Tibbo SYSTEMS

Tibbo SYSTEMS