

Oracle Utilities Flex SCADA

Oracle Utilities Network Management System now comes with embedded SCADA that outperforms the competition in stability, scalability, and flexibility. With more applications on the way, Oracle Utilities' integrated ADMS/SCADA solution keeps pace with the industry's drive toward converged solution platforms, composable architectures and extreme cybersecurity.



Key capabilities:

- Scales quickly
- Commissions easily
- Standalone or integrated with legacy SCADA
- Ultra-reliable stability
- On premise or cloud historian integration
- Flexible data model for asynchronous or non-standard data harmonization
- Smart alarm management

SCADA built for 21st century distribution grids

Distribution grids today are radically different from the grids upon which conventional SCADA technology is based. SCADA architects must not only content with the proliferation of sensor and distribution automation equipment, but also with a growing array of connected distributed energy resources and EV charging infrastructure.

Unlike other SCADA systems, Oracle Utilities Flex SCADA is specially built for modern distribution grids and their growing complexity. With Flex SCADA, you get core SCADA capabilities required across high and low voltage networks, plus the capabilities needed most by distribution system operators, including fast commissioning and optimized alarm management.

UX highlights:

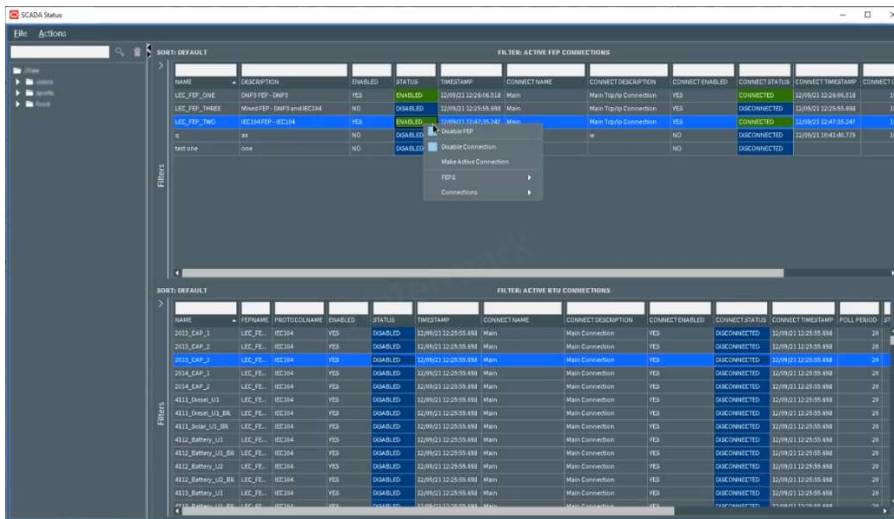
- Dockable display within one or more ADMS screens
- Easy configuration



With a user design-centric approach, the initial release of Flex SCADA will provide basic SCADA features including Commissioning, Network Viewer, Line Diagram Editor, Limits Management and Alarm Management. Within a few release cycles, Oracle Utilities Flex SCADA will complete its evolution into a complete distribution SCADA solution that rivals or exceeds the best in the industry.

Commissioning

Oracle Utilities Flex SCADA offers the scalability, flexibility and speed needed to quickly extend SCADA networks while handling the wide variety of device data types, frequencies, and latencies across communication networks. Our commissioning capability allows SCADA engineers to configure and commission SCADA points with no down-time.

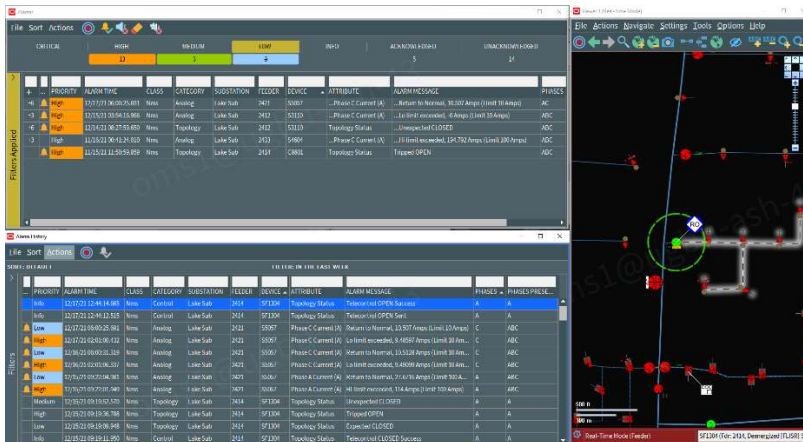


Limits Management

Operational safety and efficiency begin and end with having the right tolerances and limits on your network infrastructure and equipment. With the Limits Management module, operators have real time visibility and automated setpoint change suggestions that can provide essential flexibility in responding to network events.

Make Alarms Work for Your Operators, Not The Other Way Around

Building on lessons learned from leading SCADA vendors, Oracle rearchitected its alarm management system to provide automated grouping of alarms for more efficient prioritization and response. With smarter alarming, utilities will be better positioned to handle adverse impacts to the network by minimizing downtime and improving safety.



Performance, reliability, and stability on the latest technology

Built on modern technology by veteran SCADA developers drawn from power system industry giants, Oracle Utilities Flex SCADA is architected to exceed the toughest standards for system stability, reliability, and performance. Flex SCADA runs the fastest and most scalable front-end processor and message bus technology in the market today – Live Energy Connect – which allows for superior scalability and performance.



Unlike SCADA technologies developed a decade ago, Flex SCADA also takes advantage of the latest integration, replication, security, and disaster protection technologies with pre-built integration with both on premise and cloud-based historian solutions.

A user-centric, “single pane of glass” for your distribution operators

With Flex SCADA, your distribution operators will no longer have to switch between screens to perform routine operations, improving operator efficiency and reducing operational error risks. Moreover, they will enjoy a user experience informed by the latest advanced in user-centric software design – a hallmark of the entire Oracle Utilities software portfolio.

High performance at an exceptional price

We built Flex SCADA from the ground up to be more cost efficient to deploy, commission, modify and expand than conventional SCADA. Stop burning valuable resources on SCADA customization and start reaping the benefits of SCADA specially built for modern distribution grids.

Ready to take your SCADA to the next level? Contact us to schedule a demo.

Connect with us

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