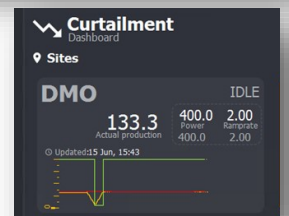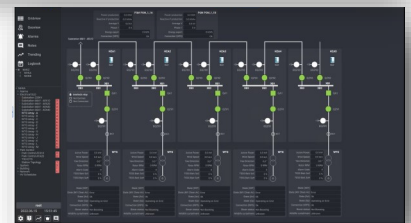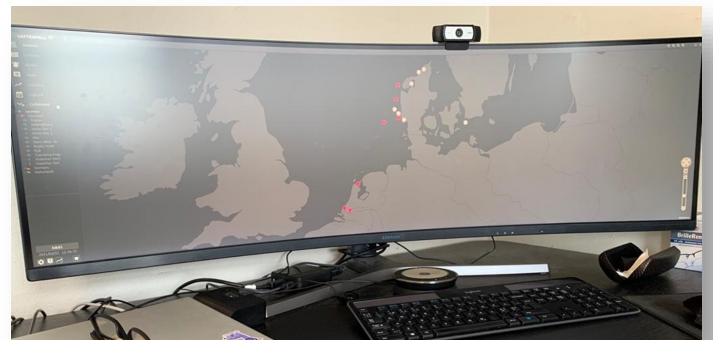# NORDIC EMC

Engineering · Management · Consulting

Nordic SCADA system

The Nordic SCADA is a premier SCS (Substation Control System), which is engineered specifically for high OT security environments within the critical energy sector. Designed with modularity at its core, it ensures your infrastructure is not only secure, but also primed for future developments, delivering unparalleled value.

Key Features:

- **Modular System Design:** Easily adaptable to meet the evolving demands of critical infrastructure management.
- **Flexibility and Scalability:** Tailored solutions to enhance operational efficiencies across various scales and complexities.
- **Tier 1 / Tier 2 Integration:** Seamless connectivity with local SCADA and central Control Room systems for comprehensive control and reduced engineering.
- **Future-Proof:** Equipped to handle upcoming innovations in energy management.
- **Maximum Value:** Optimizes operations to enhance productivity and reduce costs.
- **Vendor independent:** Built on a strong open platform (WINCC-OA), the SCS is vendor independent and allows Nordic EMC to supply a SCADA system suitable for any make and model of OEM equipment.

Specialized Energy Functions:

- **HV monitoring**: Flexible alarm management and excellent UX for continuous monitoring.
- **DER Control:** Manage Distributed Energy Resources with precision.
- **Curtailment:** Effective demand response manage to stabilize the grid during peak loads.
- **IEC-61850 Support:** Fully compatible with standards for substation automation.
- **Dynamic Rail Colouring:** Enhances visualization for real-time operational adjustments.
- **Production Schedules:** Streamline operations with integrated scheduling.
- **Dynamic Asset Management:** Intelligent asset optimization to enhance lifespan and performance of critical components.

Contact

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