

## Remote Monitoring and Control in Secondary Substations

### Project at a glance:

Product: ELSETA Mini RTU

Client type: Distribution Network Operator (DNO)

### Project solution

ELSETA has created a versatile RTU solution to automate secondary substations.

For this the DNOs aim to collect data on the switches position, electricity voltage and current, power transformer load, and send the collected data to distribution grid SCADA or DMS systems.

- Distribution network operators can collect and monitor signals from secondary substations.**  
 ELSETA RTUs collect all key data from ring main units, reclosers, outdoor load-break switches, sectionalisers, and meters. Collected data is sent to distribution grid's SCADA / DMS systems using most common energy protocols: IEC 60870-5-104, IEC 60870-5-103, IEC 60870-5-101, DNP3, Modbus, IEC 61850 (optional), DLMS, IEC 62056-21.
- Uniquely suited for limited-space projects.**  
 Due to its compact size, ELSETA RTU is ideal for retrofit projects and other automation projects where installation space is limited.
- Compatible with ABB Safe Ring, Siemens 8DJH, Schneider Electric RM6, SEL TPR6, TAMCO GR1, Lucy Electric Sabre.**

