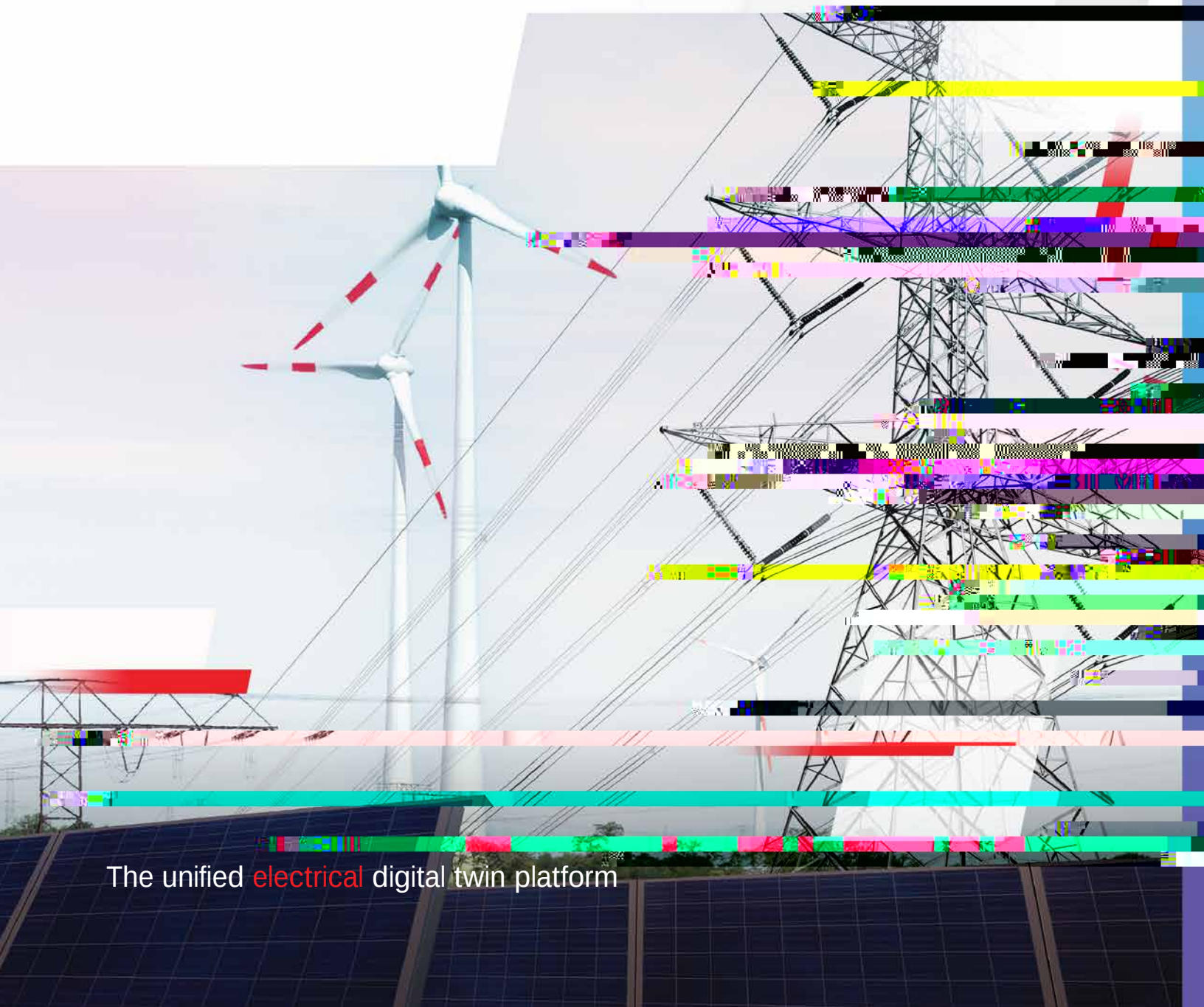




Conform to Grid Codes & Maintain Compliance from Design,
Operations to Performance Design, Validate, Control, Audit



The unified **electrical** digital twin platform

Maximize yields and meet TSO stability & power quality requirements at POI with ETAP Grid Compliance solution, including model-driven eSCADA platform, ePPC™ Power Plant Controller, and eTESLA™ Dynamic System Monitoring Recorder.

- ✓ Ensure resiliency & reliability of power supply
- ✓ Conform to grid requirements
- ✓ Reduce risk throughout planning and operations
- ✓ Full dynamic control for enhanced stability
- ✓ Power conditioning & improved power quality
- ✓ Enhance reliability by utilizing dynamic models
- ✓ Meet investor expectations of energy yield
- ✓ Accurate forecast of yield & transfer capability
- ✓ Operation, maintenance & compliance auditing
- ✓ Greater transparency & investment security

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Perform automated steady-state and transient studies, design and simulate power plant controller logic to simulate optimal grid performance under all possible situations.

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Test and validate power plant controller logic with ETAP SIL technology to ensure smooth commissioning and approval procedure when connecting to the grid. Reduce downtime via direct deployment or hot-swap of logic to Power Plant Controller.



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