



Our NERC O&P Compliance Services

NERC O&P Compliance Services

Standards Compliance Support

- Reliability Standards compliance (TPL, FAC, TOP, IRO, BAL)
- Compliance gap assessments and corrective action plans
- Audit preparation and evidence documentation

System Planning & Studies

- Transmission Planning (TPL) studies – steady state, short-circuit, stability
- Resource adequacy and seasonal assessments
- Protection and control coordination reviews

Operations Support

- Operating procedures development and review
- Real-time operations compliance (TOP/IRO standards)
- Operator training support and simulation studies

Modeling & Validation

- PSSE, PSCAD, ETAP, and PowerFactory studies
- Dynamic model validation for inverter-based resources (IBRs)
- GMD (Geomagnetic Disturbance) and TPL-007 compliance studies

Why Choose Keentel Engineering?

-  **30+ years of proven compliance & engineering expertise**
-  **Deep understanding of NERC O&P Standards and enforcement trends**
-  **Hands-on experience with renewable, transmission, and utility systems**
-  **Advanced modeling and simulation tools for accurate compliance studies**
-  **Trusted partner for audits, mitigation, and ongoing compliance support**

