



Compliance Support

Independent OT Compliance Checks Supporting NERC CIP Readiness

NAES Asset Solutions provides independent technical compliance checks focused on the Operational Technology (OT) environment supporting power-generation facilities. The engagement reviews whether applicable security controls, technical processes, configurations, and supporting documentation are present and functioning within the agreed scope.

The objective is to give facility leadership a clearer technical view of current compliance posture and identified gaps so remediation can be prioritized and coordinated with the appropriate compliance resources.

WHY COMPLIANCE SUPPORT MATTERS

NERC CIP compliance depends on more than written procedures. The technical controls and configurations within the OT environment must support the facility's compliance program and remain aligned as systems, vendors, networks, and operating practices change.

A focused compliance check can evaluate areas such as:

- OT network security controls and configuration
- Backup and recovery readiness
- Cyber Asset protection measures within the agreed scope
- Technical documentation and evidence supporting compliance activities
- Remote access and vendor-access controls
- OT cybersecurity practices and personnel awareness
- System and software configuration practices

HOW NAES SUPPORTS COMPLIANCE READINESS

NAES Asset Solutions performs systematic technical checks of the OT environment to provide an independent view of security-control readiness and identify gaps requiring remediation. Depending on facility needs, the engagement may include:

OT Compliance Check - Review relevant security controls, technical processes, and documentation within the agreed scope to assess alignment with applicable NERC CIP requirements.

Configuration & Vulnerability Review - Evaluate system configurations, software, architecture, and procedures for technical weaknesses that may create compliance or operational exposure.

Remote Access Review - Evaluate how vendor and remote-access sessions are initiated, monitored, controlled, and disabled within the OT environment.

Backup & Recovery Review - Assess backup architecture, restoration procedures, secure repositories, and recovery readiness for critical control-system assets.

Cybersecurity Training Support - Provide OT-specific cybersecurity instruction incorporating NERC CIP principles where applicable.

Technical Remediation Support - Provide technical recommendations and support for addressing identified OT configuration, control, or system gaps

Scope note: NAES Asset Solutions provides technical OT assessment and support. It does not function as the facility's NERC CIP Compliance Manager and does not author or formally validate official NERC CIP procedures. This work supports, not replaces, NAES NERC Services.

WHERE THIS FITS

Periodic Compliance Reviews - Use independent technical checks to maintain visibility into the current condition of OT security controls.

Audit Preparation - Review technical controls, configurations, and supporting evidence before a regulatory audit or review.

DCS or OT Network Changes - Reassess relevant controls following system upgrades, platform migrations, architecture changes, or logic-related projects.

Vendor or Remote-Access Changes - Review technical controls when new vendors, remote-access methods, or support arrangements are introduced.

Following a Cyber or Controls Event - Evaluate OT controls and configurations following an incident, near miss, or other event that raises compliance concerns.

Broader NERC CIP Programs - Use Asset Solutions technical findings as an input to the facility's broader compliance program and NAES NERC Services support.

Compliance Support can be delivered as a focused Asset Solutions engagement or coordinated with broader NAES NERC compliance services when program-level support is required.

VALUE TO OWNERS AND OPERATORS

- Greater visibility into the technical controls supporting NERC CIP compliance
- Earlier identification of OT configuration and security-control gaps
- Stronger connection between written compliance requirements and field implementation
- Prioritized technical remediation actions
- Improved readiness for audits and regulatory reviews
- Clearer coordination among plant OT personnel, facility leadership, and compliance resources

Engage NAES Asset Solutions for an independent technical review of the OT systems, controls, and configurations supporting your facility's compliance program.

