

How EverLine Established Third-Party Transmission Operations in Four Months

Four months before an independent power producer was scheduled to assume responsibility for a newly acquired Gulf Coast generation portfolio, EverLine uncovered transmission equipment and operating obligations it hadn't anticipated inheriting. What began as a NERC compliance assessment became a race to establish NERC-certified operators, secure systems and procedures, and 24/7 control capability required for reliable, compliant operations on day one.

Client: Independent power producer with generation assets along the U.S. Gulf Coast

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EVERLINE

Key Results

FOUR

months to
operational
readiness

ZERO

regulatory
violations since
transition, as of
September 2026

\$3 MILLION

in estimated internal
buildout cost
avoided, less setup

\$1 Million

in estimated annual
operating cost
reduction

Four months to solve an unexpected acquisition risk

Four months before it was scheduled to assume operational responsibility for a newly acquired generation portfolio along the U.S. Gulf Coast, an independent power producer learned that the assets included transmission equipment and responsibilities it did not expect to inherit.

What began as a NERC compliance engagement quickly became an operational deadline. The IPP needed a qualified transmission operating function, a secure control infrastructure, NERC-certified system operators, real-time data exchange, and defensible procedures. EverLine had four months to build a capability that traditional TOPs operators quoted as a 18- to 24-month timeline.

The Discovery

The U.S. power market is experiencing one of the fastest periods of asset turnover and infrastructure buildout in its history. Annual transaction volume in generation assets has climbed into the hundreds of deals per year, with utility-scale solar, wind, energy storage, and gas peaker plants changing ownership at a pace not seen in decades.

more than

100 GW

At the same time, more than 100 GW of new generation and storage capacity is under development across the U.S., creating a complex environment in which buyers often inherit operational obligations they may not have full visibility into during due diligence.

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The Discovery (cont'd)

In this case, the IPP initially engaged EverLine to evaluate NERC compliance across the newly acquired portfolio. During the assessment, EverLine identified equipment and operating responsibilities that fell under transmission jurisdiction. Discussions with the predecessor operator, an independent compliance review, and coordination with the relevant regional parties confirmed the finding.

The client would have to address responsibilities associated with the Transmission Owner, Transmission Operator, and Transmission Planner functions. That required 24/7 monitoring and control, certified operators, resilient systems, transmission-specific procedures, and defensible compliance evidence.

Without those capabilities, the IPP risked entering the transition without the operational foundation needed to run the assets reliably and meet its regulatory obligations.

The Current Market Options Didn't Work

EverLine and the IPP evaluated all available paths:

- 01** Sell or transfer the transmission assets to an adjacent Transmission Owner. The transaction structure and timing made that option impractical.
- 02** Outsource the function to an established third-party Transmission Operator. No qualified provider could meet the four-month transition date.

The IPP needed an operating capability that wasn't available in the market or on the required schedule. EverLine proposed a third option, accelerating the expansion of its own Power Remote Operations Control Center and completing the work required to perform the Transmission Operator function for the client's assets.

Building the operating capabilities from the ground up

EverLine mobilized specialists across NERC compliance, transmission operations, operational technology, SCADA, cybersecurity, and project delivery. The work advanced on four coordinated tracks.

Regulatory readiness and secure infrastructure

01 Regulatory and compliance readiness

The team confirmed functional responsibilities and asset boundaries, supported registration and certification activities, created transmission-specific procedures and controls, and established evidence-management processes designed for audit defensibility.

02 Secure, redundant control infrastructure

EverLine expanded its ROCC infrastructure across two data centers with diverse routing, providing primary and backup operating capability. The control environment included redundant monitoring and control systems, infrastructure designed to meet applicable NERC Critical Infrastructure Protection requirements, and an energy management system with real-time contingency analysis, real-time assessment, and state estimator capabilities.

Workforce, integration and transition

03 A 24/7 operator workforce

EverLine recruited and onboarded NERC-certified system operators, established shift coverage and redundancy, embedded compliance workflows into daily operations, and conducted training, drills, and readiness simulations before go-live.

04 MISO integration and operational transition

EverLine coordinated with the predecessor operator and the Midcontinent Independent System Operator, the Reliability Coordinator for the affected footprint. The work included ICCP data-link integration, control system testing, real-time model updates, validation of operational responsibilities, and a managed handoff designed to prevent interruption.

“ This was not simply a control room build. In four months, we had to establish the people, systems, procedures, and operating discipline required to assume real-time transmission operations without disruption. ”

Certification was an operational test

As part of SERC's certification review for the Transmission Operator function, EverLine had to demonstrate that its systems, personnel, procedures, training, and secure data environment could support reliable real-time transmission operations. The work culminated in EverLine being certified as a Transmission Operator under the NERC framework within SERC's regional jurisdiction.

The Result: Day-One Readiness

By the transition deadline, the ROCC was staffed, commissioned, and ready to operate the client's transmission assets. The operational handoff occurred on schedule without interrupting operations.

EverLine estimates that building the required 24/7 control-center capability internally would require approximately \$3-\$5 million in upfront investment and \$2-\$3 million in annual staffing and operating costs. For a U.S.-based outsourced control center serving a small to midsize operation, EverLine estimates annual costs of \$120,000 to \$300,000, plus a one-time setup costs. Using those figures, the estimated difference is about \$3-\$5 million in avoided internal buildout costs (less setup) and \$1-\$2 million in lower annual operating costs.

The Result: Day-One Readiness

- 01** No reported regulatory violations since EverLine assumed operations, as of September 2026
- 02** Full operational readiness within the four-month deadline
- 03** 24/7 transmission operations supported by redundant systems and certified personnel
- 04** A scalable operating model capable of supporting future portfolio growth

The client gained specialized infrastructure and operating capability without diverting leadership, capital, and time toward building a control-center organization from scratch.

What power-asset buyers should consider

Acquisition due diligence cannot stop at generation capacity, market economics, and interconnection rights. Buyers must also determine where generation ownership ends and transmission responsibility begins. That analysis should cover asset boundaries, Bulk Electric System status, functional registrations, control-center requirements, cyber-impact categorization, planning responsibilities, and operator availability before closing.

Preparing for an acquisition or operational transition?

EverLine helps power-asset owners determine jurisdiction and registration requirements, close compliance gaps, and establish secure remote operations before those issues threaten commercial timelines.

Explore EverLine's Power ROCC and NERC compliance services:
[https://www.everlineus.com/services/remote-operations-control-center.](https://www.everlineus.com/services/remote-operations-control-center)