



Watt Consultants, Basler Energy Infrastructure Partners and Eagle Crest Consulting

have collaborated to form a **unified team of industry veterans** delivering transmission planning, interconnection strategy, regulatory compliance, physical security, and large-scale infrastructure execution — purpose-built for utilities, ISO/RTOs, renewable developers, data center sponsors, and infrastructure investors.



Advanced Grid
Engineering
& Modeling



Executive T&D
Program
Leadership



Regulatory &
NERC Compliance
Expertise



Reliability &
Performance



Physical Security
& Preparedness

Integrated Service Capabilities

Advanced Grid Engineering & Modeling

Certified MWBE energy advisory firm providing high-volume, technically rigorous execution through experts aligned with ISO/RTO and NERC Standards

- Transmission System Planning (SS, Dynamic, EMT)
- Generation Interconnection & Cluster Studies
- TPL, MOD, CIP Studies and Compliance
- Outage Coordination & Sequencing
- Data Center Impact and Ride-Through
- Owners Engineer Services

Transmission & Substation Executive Oversight

Executive-level oversight ensuring engineering rigor is matched with disciplined capital execution and regulatory defensibility for complex infrastructure programs.

- Large-Scale T&D Program Leadership
- Engineering Governance & Standards Review
- Infrastructure Planning & Asset Lifecycle
- Technical Due Diligence and Cost Containment
- Expert Witness & Regulatory Testimony
- Interconnection Strategy

Regulatory and NERC Compliance Authority

Decades of experience from the regulatory side of the table - to ensure studies, filings, and compliance programs are structured to withstand scrutiny at every level.

- NERC, FERC, & Regional Entity Engagement
- Compliance Program Development
- NERC TPL, MOD, CIP Oversight
- Risk-Based CMEP Programs
- Audit Team Leadership
- BES Cyber Asset Assessments

Reliability Engineering & Industry Performance

Senior executive leadership in reliability engineering, performance monitoring, and compliance culture - decades of experience at a NERC Regional Entity and in nuclear generation operations.

- NERC Policy & Standards Compliance
- Bulk Power System Reliability Oversight
- Reliability Engineering & IT/Finance Integration
- Industry Performance Monitoring
- Nuclear Generation Operations Advisory
- Continuous Improvement Programs

Physical Security & Emergency Preparedness

Veteran-owned, mission-driven security consulting delivering threat and vulnerability assessments, compliance inspections, and emergency preparedness - grounded in DOE, OSHA and federal security standards.

- Threat & Vulnerability Assessments
- Security Program Development
- OSHA, Fire & Safety Compliance
- Physical Security Inspections
- Security Program Audits
- Emergency Preparedness

Value to Utilities, ISO/RTOs, and Developers

For Utilities

- Long-range transmission planning aligned with Order 1920 and policy goals
- Independent validation of internal planning models
- NERC audit preparation and compliance program enhancement
- Program governance for multi-billion-dollar capital portfolios

For ISO/RTO-Facing Developers

- Interconnection strategy optimization
- Point of Interconnection screening and deliverability assessments
- Facilities studies and upgrade cost mitigation strategy
- Regulatory-ready documentation and compliance alignment

For Data Centers and Large Loads

- System impact studies and contingency planning
- Backup generation and ride-through analysis
- Utility coordination

For Infrastructure Investors

- Independent engineering assessments
- Regulatory risk evaluation
- Technical due diligence and cost review

End-to-End Project Lifecycle Support

Concept & Feasibility

- Interconnection strategy optimization
- Long-range transmission expansion analysis
- Preliminary capital planning and policy alignment

ISO/RTO Study Phase

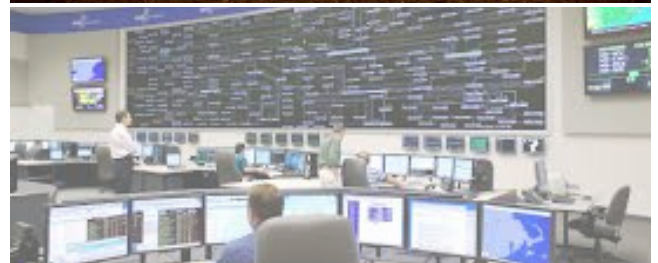
- System impact studies
- Cluster studies
- Deliverability and upgrade identification
- Facilities study support

Regulatory & Compliance Alignment

- NERC compliance framework integration
- Audit preparation and documentation
- Regulatory filing support and defensible analysis

Execution & Oversight

- Outage coordination and sequencing
- Construction-phase technical oversight
- Quality assurance and engineering governance



Leadership Team

Pratiba Anand

Principal Consultant - Watt Consultants (MWBE)



Pratiba brings nearly 20 years of experience in the utilities sector specializing in transmission planning and interconnection. She is recognized as a subject matter expert in power flow analysis with proficiency in conducting interconnection studies, planning studies, outage coordination, sequencing, and transfer limit analyses. Her career spans leadership roles at Burns & McDonnell, Avangrid, Eversource Energy, and Consolidated Edison, where she led teams across ISO-NE, NYISO, PJM, ERCOT, CAISO, and IESO. Pratiba holds a Master's degree in Electrical Engineering and is expert in PSS/E, PowerGem TARA, and ASPEN Oneliner.

Dwayne Basler, P.E.

Principal - Basler Energy Infrastructure Partners



Dwayne Basler is a veteran utility leader with extensive experience managing transmission, substation, and grid-modernization programs with an emphasis on cost containment, disciplined project execution, and NERC compliance. He has guided major capital portfolios for investor-owned utilities and engineering firms, consistently improving reliability, controlling costs, and strengthening organizational accountability across engineering, construction, and operations.

He built and led the NERC compliance program for Eversource Energy's multi-state transmission system, steering the utility through successful audits and establishing practices that became internal standards. At CHA Consulting, he applied this expertise to ensure transmission and renewable-integration projects met NERC requirements with audit-ready documentation and clear governance.

Dwayne's approach blends technical rigor with practical utility insight, helping clients reduce risk, manage budgets, and deliver critical infrastructure projects with confidence.

Stanley Kopman

Vice President, Compliance - Watt Consultants



Stan brings over 40 years of experience in system planning, compliance, and enforcement. He spent nearly three decades at the Northeast Power Coordinating Council (NPCC), rising to Assistant Vice President, where he led risk-based CMEP programs, represented NPCC before NERC, FERC, and Canadian regulators, and advised the NPCC Board of Directors. He designed influential semi-annual compliance workshops for 200+ industry participants. Stan also founded Asset Defense Consulting and served as Senior Project Manager at ITEGRITI supporting BES cyber asset compliance. He holds a BSEE from NYU Polytechnic & is a member of Eta Kappa Nu.

Leadership Team

Ray Palmieri, P.E.

Senior Advisor - Reliability & Performance



Ray brings 47 years of distinguished service in the electric reliability industry. As Senior Vice President and Treasurer of ReliabilityFirst (RF), he was a founding member of the organization and led the Reliability Engineering, IT, and Finance functions — ensuring adherence to NERC and RF policies, procedures, and standards for the Bulk Power System. Prior to RF, he worked in the ECAR region establishing compliance programs and held senior leadership positions in Operations, Engineering, and Support at Nuclear Generation Facilities for Northeast Utilities and Exelon over 24 years, including maintaining a Senior Reactor Operators license for 15 years. Ray is a Professional Engineer in New York and Connecticut, a member of ASME, and holds a B.E. from New York Maritime College and an MBA from Rensselaer Polytechnic Institute.

Michael Picard

CEO - Eagle Crest Consulting (Veteran-Owned)



Mike brings more than 30 years of experience in safety, security, threat and vulnerability assessments, inspections, logistics, and operational leadership across military, federal, and private-sector environments. Before founding Eagle Crest Consulting, he served in senior security and operations leadership roles supporting the Department of Energy's Naval Reactors Nuclear Propulsion Program, where he oversaw security services, compliance, threat assessments, and operational readiness as Deputy Security Police Chief and Operations & Maintenance Director. A veteran of Operation Desert Storm and Operation Iraqi Freedom, Mike began his career as a Nuclear Security Specialist in the U.S. Air Force. He holds a BA in Business Administration from SUNY Empire State College and is a Life Member of the Air Force Security Forces Association.

Lets discuss how our team
can support your mission.

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