

# IT/OT Expert Consulting Services for Innovative Utilities



# Improving T&D Operations

“ BRIDGE provides deep T&D Operations expertise and knowledge of industry best practices...[the] team helped identify gaps in data governance and technology support processes, substation equipment, communications infrastructure and data accuracy. ” — Scott Bricker, PG&E

## Business Solutions Delivered, Systems Integration Solved.

Our clients will attest: BRIDGE Energy Group is the go-to-source to effectively plan, implement and optimize advanced technologies for T&D operations. Our expertise helps you gain and maintain operational efficiency, improve reliability, and transform your business to meet your goals.

BRIDGE's team of expert consultants have the domain knowledge needed to lead, manage and execute implementations, upgrades and maintenance of core information and operational technology systems. Our solutions are flexible and scalable to meet the smallest or largest project demands. We work at your direction, responding to changing needs to achieve project success.

BRIDGE provides sustainable solutions every time for:

- |                        |                                     |
|------------------------|-------------------------------------|
| Regulatory Pressure    | Asset Utilization                   |
| Power Outages          | Customer Empowerment                |
| Cybersecurity          | Situational Awareness               |
| Energy Conservation    | Compliance                          |
| Peak Demand Reduction  | All Other Industry IT/OT Challenges |
| Renewables Integration |                                     |

Domain Expertise: SCADA, EMS, DMS, ADMS, OMS, GIS, EAM, GIS, AMI, DERMS, DA & WAM, PI/Historian, and more.



Corporate Headquarters  
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BRIDGE applies proven methodologies and deep experience with real-time systems, technology, analytics, and visualization to ensure you meet your business priorities more effectively, improving the time to value for your T&D operations investments.

## Solving Your Challenges:

### Analytics Strategy

- Integrated analytics capabilities
- Dependency frameworks
- Business based value ROI
- Road map

### Operational Visualization

- Situational awareness
- Correlate data across operational silos
- Data availability and accessibility

### Advanced Analytics

- Diagnostic, predictive and prescriptive
- Machine learning algorithms
- Real-time/near real-time IoT diagnostics

### Transformation Strategy

- Identify key driver of change
- Technology strategy in modern grid context

### Grid Technology Portfolio

- Technology road map
- Business and functional requirements
- Core technology definition

### Modern Grid Enablement

- DSP/Enterprise architecture plan and design
- Regulatory filing
- Demonstration project

### OT Applications Integration & Support

- Integration strategy
- Change management
- Systems operations and maintenance

### Digital Grid Solutions

- Legacy technology update
- IoT strategy and road map

### Electric Operations Performance

- Assessment and road map
- Vendor evaluation
- Solution architecture

### Security Optimization

- Gap assessment
- Strategic road map and budget
- Integrated grid security and compliance program

### IT/OT Risk Management

- IT/OT risk assessment
- Mitigation plan
- ICS (SCADA, TMS/DMS/EMS, DERMS) security strategy

### Compliance Support

- Mock audit
- Compliance metrics: Analytics and visualization
- Configuration management best practices

## Enhance Your Current Team or Use Ours.

In-Demand, On-Demand Expert Consultants.

Finding skilled utility experts is only getting harder. This issue is exacerbated when these experts are needed to fill business critical project gaps. Whether you need a team to run a project for you or one consultant to fill a resource gap, BRIDGE's team of industry consultants help utilities manage and execute implementations, upgrades and maintenance of critical information and real-time operational technology systems.

**A SMALL SAMPLING OF  
OUR CLIENTS**

National Grid  
Southern California Edison  
Bangor Hydro  
BC Hydro  
Consumers Energy  
PG&E  
ComEd, an Exelon  
Company

Western Electricity  
Coordinating Council  
APS  
AVANGRID  
Eversource  
Ameren

**About BRIDGE Energy Group**

**BRIDGE Energy Group is a consulting and systems integration firm transforming Transmission & Distribution operations through advisory, delivery and support services. We leverage operations, technology, analytics, visualization and real-time systems expertise to improve grid security and reliability while increasing profitability and efficiency.**



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