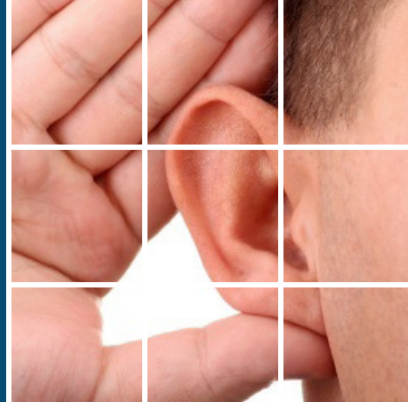


EXPERIENCE
FUNCTIONALITY



ARE YOU ABLE TO ACCESS AND QUERY ERCOT XML MESSAGES?

WITH MRETS ERCOT LISTENER, YOU CAN!

Our **MRETS ERCOT Listener** solution is a web-based application component that retrieves notifications from ERCOT and stores the XML messages in a database. This allows business users to run custom reports and extract value from the hundreds of daily notifications published by ERCOT.

With MRETS ERCOT Listener, organizations have the potential to discover value not previously available with other tools on the market.

CANCEL OUT NOISE AND LISTEN WITH PERCEPTION.

- **Custom Filters** - Get the information you need, weed out the spam
- **Tags** - Utilize metadata to standardize and evaluate message content
- **Scalability** - Notify defined user groups with custom recipient lists
- **Efficiency** - Focus on managing your business, not your ERCOT messages

SUPERIOR SERVICE THAT GIVES YOU MORE FOR LESS.

We recognize both the benefits and challenges of utilizing ERCOT's messaging system. Leave the headaches to us and experience ERCOT XML messaging in a way that is more powerful, and less expensive!

FEATURES

- Automated alerts, messaging and escalation
- Routing to multiple groups
- Content-based filtering
- 100% Compatible with Microsoft SQL Server or Open Database Connectivity (ODBC)

BENEFITS

- Custom reports and dashboards
- Data retention and archive functionality
- Minimal application support requirements
- Complete integration across architectures



CASE STUDY

MRE Consulting Implemented an ERCOT XML Listener for a Public Utility Company.



CHALLENGE

A public utility company engaged MRE Consulting to guide them through the process of becoming an ERCOT market participant. Integrating their power generation resources would lead to introducing over 750 MW of power into the ERCOT market. During this process, it was discovered that their existing systems did not have the capability to receive ERCOT XML messages. These messages are required for notifying the plant operators and the commercial group when their units have been dispatched for reliability commitments or ancillary service obligations. The client had a tight timeline to implement an XML listener in order to commission their generation units in ERCOT.

SOLUTION

To ensure the power generation units follow ERCOT protocols and respond in a timely manner, MRE implemented our commercial product, **MRETS ERCOT Listener**. This solution provides the ability to receive real-time XML messages over the ERCOT Wide Area Network (WAN) and send acknowledgment-of-receipt messages back to ERCOT. In addition, all XML messages are stored within a SQL database that can be queried and exported for integration with the client's existing SCADA (Supervisory Control and Data Acquisition) system.

RESULTS

In just two weeks, MRE implemented a solution that meets ERCOT's requirement and provided our client with the ability to receive critical information and act accordingly. Our client can now build interfaces to query ERCOT message data and facilitate communications between the plant operators and ERCOT. Additionally, our client is able to independently configure and maintain the software going forward, without ongoing support from MRE.

BENEFITS

- Quick deployment and return on investment
- ERCOT compliance - receive and act on XML messages
- Ability to filter messages based on client's business requirements
- Custom configurations with minimal development effort
- Retention of ERCOT data in a SQL database for reporting and additional interfaces



Email info@mre-consulting.com to learn more about **MRETS ERCOT Listener**.

