OATI webRegistry

Introduction

The North American Energy Standards Board (NAESB) has selected Open Access Technology International, Inc. (OATI) to provide the next generation North American Electric Reliability Corporation (NERC) Transmission Site Information Network (TSIN) registry, to be called OATI webRegistry.

What is webRegistry

OATI webRegistry will provide power industry participants with tools to perform entity registration, data access, and reporting. The webRegistry service will replace for the existing TSIN registry and provide additional registration capabilities for other NERC functional entities. In addition to the existing TSIN functionality, webRegistry will support new validation rules, model service point relationships, and feature complex entity ownership structures. The webRegistry technology leverages OATI's experience delivering mission critical software applications and access to information while complying with the energy industry standards for cyber security, reliability, availability, and reporting.

webRegistry Attributes and Benefits

As a replacement of the TSIN Registry, webRegistry service will operate as an industry-wide information access tool and will offer significantly improved performance, usability, and flexibility over the previous registry. webRegistry users will find:

- Improved information access and retrieval through comprehensive and tailored registry queries
- Enhanced accuracy of current and historical data in the registry through data cleansing and support for quality control processes
- Superior uptime and reliability with 24x7x365 support via the OATI Help Desk

Feature Overview

Offering improved accuracy and reporting tools, webRegistry service will provide industry participants flexible access to registry data while meeting the industry's need for a secure and reliable registry. webRegistry service is built on the latest OATI technology and hosted at the OATI Data Center.

OATI webRegistry service includes:

- Web-based interface for entering data, administration, and reporting
- Support for complex entity ownership structures: parent company, subsidiary, affiliate, and other variations
- Company configurable access controls and user role management
- Notification management
- Pre-publication review and approval of data submissions prior to posting
- Flexible data export controls
- Configurable search criteria to tailor data for downloading
- Audit trails
- Support for common certificate authorities used across the energy industry
- Extensible for interfacing with other data and industry reporting resources

Transition Plan

To minimize the impact on existing TSIN users, webRegistry service will be initially offered in parallel with the TSIN Registry allowing users to schedule their transition (early or later) in line with their own internal priorities. OATI estimates impact on existing TSIN users to be minimal requiring little more than the initial registration with any online service (e.g., email accounts, online purchases, etc.). To assist users, OATI will provide online training materials and support

NAESB plans to begin webRegistry testing and training in late Fall 2011, with begin the transition from the TSIN registry to webRegistry in the late 2011. Participation in webRegistry will be required by North America Electric Reliability Corporation (NERC) for all electric entities with intentions of performing scheduling in North America. Continue to monitor the NAESB website for updates and additional information about transitioning to webRegistry. For more information please visit www.naesb.org.