

**NAESB AND OATI
EIR/WEBREGISTRY
PHASE III
INFORMATION
SESSION**

ABOUT NAESB

- **NAESB develops standards for the wholesale gas and electric markets and model business practices for the retail gas and electric markets.**
- **Our standards development process has been accredited by the American National Standards Institute (ANSI).**
- **NAESB owns and maintains several technical standards, including the e-Tag Specification and the Coordinate Interchange Standards.**

BACKGROUND ON EIR/WEBREGISTRY

- The Registry serves as a repository for information needed to support the electric industry.
- In 2007, NERC and NAESB determined that NAESB was the more appropriate organization to maintain the Registry and steps were initiated to transfer the NERC controlled TSIN to NAESB.

BACKGROUND ON EIR/WEBREGISTRY

- The specifications for the Electric Industry Registry (EIR) were developed within NAESB's open process through the NERC/NAESB Joint Electronic Scheduling Subcommittee (JESS).
- In 2010, NAESB issued a Request for Proposal and selected OATI to serve as the EIR Administrator.
- After development and a period of parallel operations, the EIR went into production on November 13, 2012, officially replacing the NERC TSIN.

FUNCTIONS OF EIR/WEBREGISTRY

- One interface and one location to manage data
- Reregistration requirements will clean up any outdated registry data.
- Annual fees and the renewal process will keep database content relevant and ensure obsolete and outdated entries will be removed from the database.
- New points, once approved, immediately available for use in adjacency path

PHASE III OF REGISTRY TRANSITION

- Retirement of the WECC registry within the WECC Interchange Tool (WIT).
 - Incorporation of WECC registry into the EIR/webRegistry
- Other activities:
 - Retirement of legacy TSIN items retained as part of initial transition
 - Transition to XML as sole publication file format

PHASE III TIMELINE

- **Information Sessions:**
 - May 21, 2013
 - May 23, 2013
 - June 4, 2013
 - June 6, 2013
- **NAESB, WECC and OATI coordinating to schedule beginning of parallel operations**
- **Full implementation Fourth Quarter 2013**



webRegistry Phase 3

Meredith Sobieck
Manager Communications

Webcast - OATI Data Center
May 21 and 23, 2013
June 04 and 06, 2013



Trade Secret

This document and attachments contain confidential and proprietary information of Open Access Technology International, Inc. This information is not to be used, disseminated, distributed, or otherwise transferred without the expressed written permission of Open Access Technology International, Inc.

Proprietary Notice

All OATI products and services listed are trademarks and service marks of Open Access Technology International, Inc. All rights reserved.



Agenda

- What is Phase 3?
 - *Who does this phase impact*
- New Data Available for Registration
- Training
 - *New data registration*
 - User Interface Entry
 - Bulk Import



What Will Happen in Phase 3?

- Phase 3 (webRegistry Replaces WECC Registry)
 - *webRegistry Phase 3 functionality available in the system in the next two weeks*
 - Initiate a Parallel Operations Phase
 - *Western Electricity Coordinating Council (WECC) Registry will continue to be the primary source for Path and Adjacency Data until cutover in Fourth Quarter 2013*
 - *webRegistry to support Path and Adjacency data*
 - *Coordination of Path and Adjacency data Re-registration*
 - *North American Energy Standards Board (NAESB), WECC, and OATI coordinating the release of functionality and retirement of existing WECC Registry*
 - *Full implementation of changes complete in Fourth Quarter 2013*



Phase 3 Impact

- Who will Phase 3 impact?
 - *WECC Entities with Path and Adjacency data registered in the WECC Registry*
 - *Application Service Providers currently using WECC Registry Data*



New webRegistry Data

- Path and Adjacency Data
 - *BA Adjacency*
 - *Path Definitions*
 - *POD/POR Adjacency*
 - *Source/POR Adjacency*
 - *POD/Sink Adjacency*
- CSV, XML, and web service available for Path and Adjacency Data
 - *CSV and XML accessible via user interface*
 - *CSV available via FTP for a limited period*
 - *XML available via web service interface*



Additional webRegistry Activity

- Additional activity to enhance webRegistry
 - *Clean up of legacy TSIN items from initial transition*
 - Legacy object attributes
 - User interface prompts and references
 - *Retirement of the CSV and MDB publication file format in Fourth Quarter 2013*
 - Transition to XML/web services



How to Re-Register Data

- Graphical User Interface Entry and Bulk Upload
 - *Transmission Paths*
 - *Adjacencies*
 - BA Adjacency
 - POD-POR Adjacency
 - Sink-POD Adjacency
 - Source-POR Adjacency



Entering a Transmission Path

- Navigate to Transmission Paths Summary display
- Click on “New Transmission Path” button
- An entry form will display, complete all fields and click on “Enter” button



Bulk Upload of Transmission Path Data

- To bulk upload transmission path data, navigate to Transmission Paths Summary display
- Click on the “Transmission Path Upload” button
- Click “Browse” to select file
- Once file is selected, click on “Validate” to validate the file; verify and correct any validation errors at this time
- Click the “Upload” button to submit



Data Approvals

- Check Approval History to see status of approvals
- Registration will not be complete until approvals are finished
- To approve, click on “Approve” link



Entering BA Adjacencies

- Navigate to BA-BA Adjacencies
- Click on the “New” button
- Enter required information in the BA-BA Adjacencies Entry form
- Bulk Upload will be similar to other types of data
- Approvals will be similar to other types of data
- Other adjacencies can be completed similarly



Questions?

- For questions or for assistance with re-registration of data, please contact OATI Support at 763.201.2020 or support@oati.net.
- Please watch for additional communications about webRegistry Phase 3.



Thank You

Meredith Sobieck
support@oati.net
763.201.2020