



Network Customer Implementation and Transition to Network Integration Transmission Service (NITS) on OASIS Plan

I. Purpose

On September 18, 2014, FERC issued Order No. 676-H, which requires Transmission Providers to incorporate the NAESB Wholesale Electric Quadrant (WEQ) Standards for Business Practices and Communication Protocols Version 003 (NAESB-WEQ Version 003 BPs) into their Open Access Transmission Tariffs (OATTs) as mandatory and enforceable protocols. These NAESB-WEQ Version 003 BPs include establishing OASIS as the mandatory interface for certain functions related to processing and managing Network Integration Transmission Service (NITS). Order No. 676-H also set forth the timeline for implementing this “NITS on OASIS” functionality. This document describes the NV Energy Transmission Provider (NEVP) plan for transitioning to the NITS on OASIS functions required by the NAESB-WEQ Version 003 BPs.

II. Plan Summary

NV Energy Transmission (NEVP) plans a multi-phase transition that will enable customers to initially access NITS on OASIS functions in a demonstration environment. A NITS on OASIS Demo website is currently available and presents the current version of information templates that each customer must complete (NAESB Standards and Communication Protocols (S&CP) Version 1.5 NITS OASIS Templates). Completing the upgraded templates (S&CP Version 2.0 NITS OASIS Templates) is a critical step that must be completed before using the NITS on OASIS functions to manage NITS. On the Demo website, Network Customers may become familiar with the fundamentals of the templates and the information they request. Network Customers can then enter their information to the OASIS production website.

On or about February 1, 2016, OATI will place revised Templates from the 1.5 to the 2.0 version, which will be consistent with and supports the NAESB-WEQ Version 003 BPs, into the OATI Demo website. Network customers are highly encouraged to take advantage of the revised templates on the Demo website before those templates are rolled out on the Production website on or about March 1, 2016. Once OATI releases the S&CP Version 2.0 NITS OASIS Templates to OATI Production website, Network Customers may access the Production website and complete the Templates with the relevant information. Certain information entered by customers in the S&CP Version 1.5 NITS OASIS Templates may be transferred upon request to the Transmission Provider to the Version 2.0 NITS OASIS Templates that will be rolled out on the Production website. To the extent a Network Customer has not entered all required information into the S&CP Version 2.0 NITS OASIS Templates before the Production website upgrade, it must do so on or before April 25, 2016.

Throughout the coming months and in advance of February 2016, NEVP is offering one-on-one training to each Network Customer on the NAESB-WEQ Version 003 BPs and the NITS OASIS Templates. NV Energy will also be drafting its own Business Practice supporting its Network Customers’ use of NITS on OASIS. NV Energy intends to propose a Business Practice for Network Customer comment and reaction and incorporate adjustments into the Business Practice to facilitate use of NITS on OASIS by both the customers and NEVP.

The foregoing activities are scheduled to meet the April 25, 2016 implementation date for NITS on OASIS established by Order No. 676-H, when all parties must process and manage NITS on OASIS.

III. Transition Plan, Step by Step

A. Identify Network Customer NITS on OASIS Leads

The first milestone of the NITS on OASIS plan involves the Transmission Provider working with each Network Customer to identify a customer contact – a “Lead” – for the implementation. Network Customer Leads will coordinate with the NEVP NITS on OASIS team. The Leads will also assume the responsibility of entering the Network Customer’s template data on the NITS on OASIS Demo website and later on the OASIS Production website. In addition, Leads will be responsible for registering all required “Business Objects” on the Electric Industry Registry on the OATI webRegistry website. Business Objects include: Source names, Sink names, Load Serving Entity name and other applicable objects.

B. Acquire Access to OASIS

For Access to the NITS on OASIS Demo website, the Network Customer Leads must request access from the Transmission Provider. Requests should be sent to either Marilyn Franz (MFranz@nvenergy.com) or Keith Smith (KeithSmith@nvenergy.com) via e-mail.

After the Transmission Provider has received the requests for access, it will provide the Network Customer Lead with further instruction on how to gain access to the NITS module on OASIS, with edit capability, for both the NITS on OASIS Demo and Production websites.

C. All Customers on Demo OASIS with, One-on-One Training

All Network Customers are encouraged to test their familiarity and facility with NITS on OASIS functions by using the NITS on OASIS Demo website on a trial basis. The Transmission Provider will offer assistance in the form of one-on-one training and other help as requested to familiarize the Network Customer with the NITS on OASIS Templates.

D. Development of NEVP Business Practice for NITS on OASIS

NEVP will post a draft NITS on OASIS Business Practice on or about late August/early September 2015. This will allow Network Customers to read and comment on appropriate protocols and conventions at the same time they are familiarizing themselves with the NITS on OASIS features through the Demo website. Insights from using the Demo website will inform the NEVP Business Practice how to maximize the potential of using the NITS on OASIS Production website.

For example, the NITS on OASIS feature known as Network Scheduling Rights, enables tracking of network transmission use and ATC calculations for customers who have a right to request a change to the amount and date range of their service. NEVP currently uses transmission service requests to manage these changes, but will use set-asides going forward to comport with the NAESB-WEQ Version 003 BPs. The Business Practice will assign a naming convention to the set-asides, and NEVP is interested in Network Customer responses to a naming convention that best facilitates the use of the Network Scheduling Rights feature.

E. Network Operating Committee Meeting

NEVP would like to review NITS on OASIS implementation at its annual Network Operating Committee Meeting to be held in October 2015. At the meeting, it will provide an update on the NITS on OASIS progress; demonstrate NITS on OASIS using the Demo website; discuss customer issues and questions regarding NITS on OASIS identified as of the meeting date; and review the NITS on OASIS Business Practice.

F. Finalize new NITS on OASIS Business Practice

The Transmission Provider will finalize the NITS on OASIS Business Practice and will post the final version on OASIS. The business practice will be posted in time to allow Network Customers to establish a working NITS application in the NITS on OASIS Production website, but not later than March 25, 2016, as required in the implementation timeline ordered by Order No. 676-H.

G. All Customers on NITS on OASIS Production Website and Renewing NITS Application Using S&CP Version 2.0 NITS OASIS Templates

All Network Customers will renew their NITS application in the upgraded NITS on OASIS Production website using the S&CP Version 2.0 NITS OASIS Templates. The Transmission Provider will offer assistance in the form of one-on-one training and other help as requested.

H. All Customers Using NITS on OASIS as of April 25, 2016

By the time OATi has revised the NITS OASIS Templates and upgrades the Production website, all Network Customers should be familiar with the NITS on OASIS features and functions and submitted all information required by the Templates. Both the Transmission Provider and Network Customers must use NITS on OASIS for processing and managing NITS as of and after April 25, 2016.

IV. Reference for NITS on OASIS Implementation Timeline

NAESB Wholesale Electric Quadrant (WEQ) Business Practice Standards Version 003 - WEQ 002-5.10.3

Revision History:

Version No.	Date	Custodian	Change Summary
1.0	7/23/2014	Marilyn Franz	Original