



## NORTH AMERICAN ENERGY STANDARDS BOARD

801 Travis, Suite 1675 • Houston, Texas 77002 • Phone: (713) 356-0060 • Fax: (713) 356-0067  
email: [naesb@naesb.org](mailto:naesb@naesb.org) • Web Site Address: [www.naesb.org](http://www.naesb.org)

---

December 20, 2012  
Filed Electronically

The Honorable Kimberly D. Bose  
Secretary  
Federal Energy Regulatory Commission  
888 First Street N.E., Room 1A  
Washington, D.C. 20585

RE: Standards for Business Practices and Communication Protocols for Public Utilities (Docket Nos. RM05-5-000, RM05-5-022)

Dear Ms. Bose:

The North American Energy Standards Board (NAESB) herewith submits this report to the Federal Energy Regulatory Commission (“FERC” or “Commission”) regarding errata to Version 003 of the NAESB Wholesale Electric Quadrant (“WEQ”) business practice standards provided to the Commission on September 18, 2012 (Docket No. RM05-5-022).<sup>1</sup> The minor corrections included in this report were adopted by the WEQ Executive Committee on October 23, 2012. This report is submitted voluntarily.

The report is being filed electronically in Adobe Acrobat® Portable Document Format (.pdf). All of the documents are also available on the NAESB web site ([www.naesb.org](http://www.naesb.org)). Should you have need of the filing in editable format, we can provide it in Microsoft® Word® 2003. Please feel free to call me at (713) 356-0060 or refer to the NAESB website ([www.naesb.org](http://www.naesb.org)) should you have any questions or need additional information regarding the errata to Version 003 of the NAESB WEQ business practice standards.

Respectfully submitted,

*Jonathan Booe*

Mr. Jonathan Booe  
Vice President, North American Energy Standards Board

---

<sup>1</sup> The standards referenced and provided in this report are protected by federal copyright law. Reproduction of the standards in any form is strictly prohibited without first obtaining the express permission of NAESB. ©2012 NAESB, all rights reserved.



## **NORTH AMERICAN ENERGY STANDARDS BOARD**

801 Travis, Suite 1675 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067  
**email:** [naesb@naesb.org](mailto:naesb@naesb.org) • **Web Site Address:** [www.naesb.org](http://www.naesb.org)

---

December 20, 2012

cc:

Chairman Jon Wellinghoff, Federal Energy Regulatory Commission  
Commissioner Tony Clark, Federal Energy Regulatory Commission  
Commissioner Cheryl LaFleur, Federal Energy Regulatory Commission  
Commissioner Philip D. Moeller, Federal Energy Regulatory Commission  
Commissioner John R. Norris, Federal Energy Regulatory Commission

Mr. Michael Bardee, Director, Office of Electric Reliability, Federal Energy Regulatory Commission

Mr. David Morenoff, Acting General Counsel, Federal Energy Regulatory Commission

Mr. Mason Emmett, Associate Director, Office of Energy Policy and Innovation, Federal Energy Regulatory Commission

Mr. Michael Goldenberg, Senior Attorney, Office of General Counsel, Federal Energy Regulatory Commission

Ms. Jamie L. Simler, Director, Office of Energy Policy and Innovation, Federal Energy Regulatory Commission

Mr. Michael D. Desselle, Chairman and CEO, North American Energy Standards Board

Ms. Rae McQuade, President, North American Energy Standards Board

Mr. William P. Boswell, General Counsel, North American Energy Standards Board

Mr. Charles Berardesco, General Counsel, North American Electric Reliability Corporation

Mr. Mark Lauby, Vice President and Director, Standards, North American Electric Reliability Corporation



## NORTH AMERICAN ENERGY STANDARDS BOARD

801 Travis, Suite 1675 • Houston, Texas 77002 • Phone: (713) 356-0060 • Fax: (713) 356-0067  
email: naesb@naesb.org • Web Site Address: www.naesb.org

December 20, 2012

### UNITED STATES OF AMERICA FEDERAL ENERGY REGULATORY COMMISSION

Standards for Business Practices and )  
Communication Protocols for Public Utilities )

Docket No. RM05-5-000  
Docket No. RM05-5-022

### REPORT OF THE NORTH AMERICAN ENERGY STANDARDS BOARD

The North American Energy Standards Board (“NAESB”) is voluntarily submitting this report to the Federal Energy Regulatory Commission (“FERC” or “Commission”) in the above referenced docket to inform the Commission of errata to the NAESB Wholesale Electric Quadrant (“WEQ”) Version 003 business practice standards. This report is organized into appendices; the first four appendices reference the specific minor corrections as adopted by the WEQ Executive Committee. The last three appendices reference the WEQ Executive Committee action approving the minor corrections on October 23, 2012, the notice to WEQ membership of the WEQ EC adoption of the minor correction distributed on October 30, 2012, and the NAESB Operating Procedures for minor clarifications and corrections to standards.

The list of appendices shown below in tabular form include the FERC docket number(s) for the amended standard(s), the version(s) of standard(s) amended, and a description of the amendments:

Appendix No.	Minor Correction Description
Appendix 1	<p><b>MC12032</b> applies to Docket No. RM05-5-022 and Version 003 of the NAESB WEQ business practice standards</p> <p>Minor Correction – make consistency changes for the movement of the NERC TSIN registry to the NAESB EIR registry in the following NAESB WEQ Business Practice Standards, Version 003:</p> <ul style="list-style-type: none"><li>• Business Practice Standards WEQ-000 Abbreviations, Acronyms, and Definitions of Terms</li><li>• Business Practice Standards WEQ-001 Open Access Same-Time Information Systems (OASIS), Version 2.0</li><li>• Business Practice Standards WEQ-003 Open Access Same-Time Information Systems (OASIS) Data Dictionary, Version 2.0</li></ul>

Appendix No.	Minor Correction Description
Appendix 2	<p><b>MC12034</b> applies to Docket No. RM05-5-022 and Version 003 of the NAESB WEQ business practice standards</p> <p>Minor Correction – to avoid confusion the acronym “ISO – International Organization for Standardization” was deleted and spelled out as “International Organization for Standardization Standard” and the acronym “VEE – Validation Editing and Estimation” was changed to “VEE – Validating, Editing and Estimating” in the following NAESB WEQ Business Practice Standards, Version 003:</p> <ul style="list-style-type: none"> <li>• Business Practice Standards WEQ-000 Abbreviations, Acronyms, and Definitions of Terms</li> <li>• Business Practice Standards WEQ-019 Customer Energy Usage Information Communication</li> </ul>
Appendix 3	<p><b>MC12035</b> applies to Docket No. RM05-5-022 and Version 003 of the NAESB WEQ business practice standards</p> <p>Minor Correction – make consistency changes (capitalization) based on terms documented in NAESB WEQ Business Practice Standards WEQ-000 Abbreviations, Acronyms, and Definition of Terms by changing “Firm” to “firm” and update references to NERC documents in the following NAESB WEQ Business Practice Standards, Version 003:</p> <ul style="list-style-type: none"> <li>• Business Practice Standards WEQ-008 Transmission Loading Relief (TLR) – Eastern Interconnection</li> </ul>
Appendix 4	<p><b>MC12036</b> applies to Docket No. RM05-5-022 and Version 003 of the NAESB WEQ business practice standards</p> <p>Minor Correction – make consistency changes in the use of “template” to the defined term “OASIS Template” in the following NAESB WEQ Business Practice Standards, Version 003:</p> <ul style="list-style-type: none"> <li>• Business Practice Standards WEQ-001 Open Access Same-Time Information Systems (OASIS), Version 2.0</li> <li>• Business Practice Standards WEQ-002 Open Access Same-Time Information Systems (OASIS) and Communication Protocol (S&amp;CP), Version 2.0</li> <li>• Business Practice Standards WEQ-003 Open Access Same-Time Information Systems (OASIS) Data Dictionary, Version 2.0</li> <li>• Business Practice Standards WEQ-013 Open Access Same-Time Information Systems (OASIS) Implementation Guide, Version 2.0</li> </ul>
Appendix 5	NAESB WEQ Executive Committee notational ballot results approving NAESB WEQ minor corrections.
Appendix 6	Notice to WEQ members of Executive Committee adoption of minor corrections.
Appendix 7	NAESB operating procedures for minor clarifications and corrections to standards.

Appendix 1 contains **Minor Correction MC12032**, minor correction to NAESB WEQ Business Practice Standards, Version 003: Business Practice Standards WEQ-000 Abbreviations, Acronyms, and Definitions of Terms, Business Practice Standards WEQ-001 Open Access Same-Time Information Systems (OASIS), Version 2.0, and Business Practice Standards WEQ-003 Open Access Same-Time Information Systems (OASIS) Data Dictionary, Version 2.0 as approved by the WEQ EC on October 23, 2012.

## **MC12032**

**Approved by the WEQ Executive Committee on October 23, 2012**  
North American Energy Standards Board

### **Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction**

Date of Request: September 12, 2012

1. Submitting Entity & Address:

JT Wood  
Southern Company Services, Inc.  
600 North 18<sup>th</sup> Street  
Birmingham, AL 35291-8210

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name: JT Wood  
Title: Reliability Standards Project Manager  
Phone: 205-769-7328  
Fax: 205-769-7344  
E-mail: [jtwood@southernco.com](mailto:jtwood@southernco.com)

3. Version and Standard Number(s) suggested for correction or clarification:

NAESB WEQ Business Practice Standards, Version 003:  
NAESB Business Practice Standards WEQ-000 Abbreviations,  
Acronyms, and Definitions of Terms  
NAESB Business Practice Standards WEQ-001 Open Access Same-Time  
Information Systems (OASIS), Version 2.0  
NAESB Business Practice Standards WEQ-003 Open Access Same-Time  
Information Systems (OASIS) Data Dictionary, Version 2.0

4. Description of Minor Correction/Clarification including redlined standards corrections:

**NAESB Business Practice Standards WEQ-000 Abbreviations, Acronyms, and Definitions of Terms**

**WEQ-000-1 ABBREVIATIONS AND ACRONYMS**

TSIN                      Transmission System Information Network

**NAESB Business Practice Standards WEQ-001 Open Access Same-Time Information Systems (OASIS), Version 2.0**

- 001-2.1**            A Transmission Provider shall use the values and definitions below for the service period attributes, SERVICE\_INCREMENT and TS\_WINDOW for all Transmission Services offered on OASIS, or shall registerpost alternative service period values and associated definitions in the EIR on the OASIS Home Page at <http://www.tsin.com>, or shall use existing attribute values and definitions registeredposted by other Transmission Providers. (See Business Practice Standard WEQ-001-3 for registration requirements.)
- 001-2.2**            A Transmission Provider shall use the values and definitions below to describe the service class, TS\_CLASS, for Transmission Services offered on OASIS, or shall registerpost alternative TS\_CLASS attribute values and associated definitions in the EIR on the OASIS Home Page at <http://www.tsin.com>, or shall use the attribute values and definitions registeredposted by other Transmission Providers. (See Business Practice Standard WEQ-001-3 for registration requirements.)
- 001-2.3**            A Transmission Provider shall use the values and definitions below to describe the service type, TS\_TYPE, for Transmission Services offered on OASIS, or shall registerpost alternative attribute values and associated definitions in the EIR on the OASIS Home Page at <http://www.tsin.com>, or shall use the attribute values and definitions registeredposted by other Transmission Providers. (See Business Practice Standard WEQ-001-3 for registration requirements.)
- 001-2.4**            A Transmission Provider that has adopted NERC TLR procedures shall use the Curtailment priority definitions contained in those procedures for all Transmission Services offered on OASIS. A Transmission Provider that has adopted alternative Curtailment procedures shall registerpost its alternative

attribute values and associated definitions ~~in the EIR on the OASIS Home Page at <http://www.tsin.com>~~, or shall use attribute values and definitions ~~registered posted~~ by another Transmission Provider. (See Business Practice Standard WEQ-001-3 for registration requirements.)

**001-2.5** A Transmission Provider shall use the definitions below to describe the AS\_TYPES offered on OASIS, or shall ~~register post~~ alternative attribute values and associated definitions ~~in the EIR on the OASIS Home Page at <http://www.tsin.com>~~, or shall use attribute values and definitions ~~registered posted~~ by another Transmission Provider. (See Business Practice Standard WEQ-001-3 for registration requirements.)

**001-3.1** All entities or persons using OASIS shall register the identity of their organization (including DUNS number) or person ~~in the EIR at the OASIS Home Page at <http://www.tsin.com>~~. Registration identification shall include the parent entity (if any) of the registrant. Registration shall be a prerequisite to OASIS usage and renewed annually and whenever changes in identification occur and thereafter. An entity or person not complying with this requirement or providing false information may be denied access by a Transmission Provider to that Transmission Provider's OASIS Node.

The registration requirement applies to any entity logging onto OASIS for the purpose of using or updating information, including Transmission Providers, Transmission Customers, Observers, Control Areas, Security Coordinators, and Independent System Operators.

#### Process to Register Non-Standard Service Attribute Values

Business Practice Standard WEQ-001-2 addresses the use of standard terminology in defining services on OASIS. These standard definitions for service attribute values will be ~~registered posted~~ publicly ~~in the EIR on the OASIS Home Page at <http://www.tsin.com>~~ and may be used by all Transmission Providers to offer Transmission Services and ancillary services on OASIS. If the Transmission Provider determines that the standard definitions are not applicable, the Transmission Provider may register new attribute values and definitions ~~in the EIR on the OASIS Home Page~~. Any Transmission Provider may use the attribute values and definitions ~~registered posted~~ by another Transmission Provider.

**001-3.2** Providers of Transmission Services and ancillary services shall use only attribute values and definitions that have been registered ~~in the EIR on the OASIS Home Page at <http://www.tsin.com>~~ for all Transmission Services and ancillary services offered on their OASIS.

**001-3.3** Providers of Transmission Services and ancillary services shall endeavor to use on their OASIS Nodes attribute values and definitions that have been ~~registered posted~~ by other Transmission Providers ~~in the EIR on the OASIS~~



[Home Page at http://www.tsin.com](http://www.tsin.com) whenever possible.

#### Registration of PORs and PODs

In order to improve coordination of path naming and to enhance the identification of commercially available connection points between Transmission Providers and Regional Entities, the Business Practice for OASIS requires that:

- I. Transmission Providers register [in the EIR at the OASIS Home Page at http://www.tsin.com](http://www.tsin.com), all service points (PORs and PODs) for which Transmission Service is available over the OASIS.
- II. Each Transmission Provider would then indicate on its OASIS Node, for each Posted Path on its OASIS Node, the PORs and PODs to which each path is connected.

A Transmission Provider is not required to register specific generating stations as PORs, unless they were available as service points for the purposes of reserving Transmission Service on OASIS. The requirement also does not include registration of regional Flowgates, unless they are service points for the purposes of reserving Transmission Service on OASIS.

**001-3.4** A Transmission Provider shall register and thereafter maintain [in the EIR on the OASIS Home Page at http://www.tsin.com](http://www.tsin.com) all PORs and PODs to and from which a Transmission Customer may reserve and schedule Transmission Service.

**001-3.5** For each reservable Posted Path on their OASIS Nodes, Transmission Providers shall indicate the available PORs and PODs for that path. These PORs and PODs shall be from the list registered [in the EIR on the OASIS Home Page at http://www.tsin.com](http://www.tsin.com).

**001-6.4** A Transmission Provider may designate a sub-level for PORs and PODs. For example, a Transmission Customer reserves a path to POD AAAA. The ultimate load may be indeterminate at the time. Later, the Transmission Customer schedules energy to flow to a particular load that may be designated by the Transmission Provider as a sub-level POD. This option is necessary to ensure certain Transmission Providers are not precluded from using more specific service points by the inclusion of the POR/POD in the path name. All sub-level PORs and PODs must be registered as such [in the EIR on http://www.tsin.com](http://www.tsin.com).

**001-101.12.1** For customer-owned or customer-leased generation, the Eligible Customer or Transmission Customer shall use the [EIRTSIN](#)-registered Source name.

**001-101.13.1** For all requests to designate Network Load, the Eligible Customer or

Transmission Customer shall use the EIRTSIN-registered Sink name.

**NAESB Business Practice Standards WEQ-003 Open Access Same-Time Information Systems (OASIS) Data Dictionary, Version 2.0**

<p><b>Delete first occurrence of</b>  <del>AS_TYPE</del></p>	<p><del>ASTYPE</del></p>	<p><del>1{ALPHANUMERIC}20</del></p>	<p><del>Valid Values:                  SC                  RV                  RF                  EI                  SP                  SU                  GI                  DT                  TL                  BS                  {Registered}</del></p>	<p><del>SC — Scheduling, system Control and Dispatch                  RV — Reactive Supply and Voltage Control                  RF — Regulation and Frequency Response                  EI — Energy Imbalance                  SP — Spinning Reserve                  SU — Supplemental Reserve                  GI — Generator Imbalance                  DT — Dynamic Transfer                  TL — Real power Transmission Loss                  BS — System Black Start Capability                  {Registered} — must be registered with <a href="http://www.tsin.com">www.tsin.com</a> and listed in the <b>ancserv</b> Template</del></p>
<p>AS_TYPE</p>	<p>ASTYPE</p>	<p>1{ALPHANUMERIC}20</p>	<p>Valid Values:                  SC                  RV                  RF                  EI                  SP                  SU                  GI                  DT                  TL                  BS                  {Registered}</p>	<p>SC – Scheduling, system Control and Dispatch                  RV – Reactive Supply and Voltage Control                  RF – Regulation and Frequency Response                  EI – Energy Imbalance                  SP – Spinning Reserve                  SU – Supplemental Reserve                  GI – Generator Imbalance                  DT – Dynamic Transfer                  TL – Real power</p>

				Transmission Loss BS – System Black Start Capability {Registered} – must be registered <a href="#">in the EIR</a> with <a href="#">www.tsin.com</a> and listed in the <b>ancserv</b> Template
CUSTOMER_CODE	CUST	1{ALPHANUMERIC}6	Unique value, registered <a href="#">in the EIR</a> on <a href="#">www.tsin.com</a>	Any entity that is eligible to view OASIS information, to execute a service agreement, and/or to receive Transmission Service.
PRIMARY_PROVIDER_CODE	PROVIDER	1{ALPHANUMERIC}4	Unique code	Unique code for each Transmission Provider. Used by PATH_NAME and in URL. Registered as part of URL <a href="#">in the EIR</a> at <a href="#">www.tsin.com</a> .
SERVICE_INCREMENT	SRVINCR	1{ALPHANUMERIC}8	Valid Values: HOURLY DAILY WEEKLY MONTHLY YEARLY {Registered}	The Transmission Service increments provided. Five are pre-defined, while additional increments can be used if they are registered <a href="#">in the EIR</a> on <a href="#">www.tsin.com</a> and shown in the Transmission Provider's <b>list</b> Template.
TS_CLASS	TSCLASS	1{ALPHANUMERIC}20	Valid Values: FIRM NON-FIRM TTC SECONDARY {Registered}	The Transmission Service classes provided. Four are pre-defined, while additional classes can be used if they are registered <a href="#">in the EIR</a> on <a href="#">www.tsin.com</a> and shown in the Transmission Provider's <b>list</b> Template page. SECONDARY is defined as alternate PORs or PODs for POINT_TO_POINT, or as non- designated

				resources for NETWORK service.  TTC is retained as a Valid Value for historical purposes only.
TS_PERIOD	TSPER	1{ALPHANUMERIC}20	Valid Values: ON_PEAK OFF_PEAK FULL_PERIOD {Registered}	The Transmission Service periods provided. Three are pre-defined, while additional periods can be used if they are registered <a href="#">in the EIRen</a> <a href="http://www.tsin.com">www.tsin.com</a> and shown in the Transmission Provider's <b>list</b> Template.
TS_TYPE	TSTYPE	1{ALPHANUMERIC}20	Valid Values: POINT_TO_POIN T NETWORK ATC {Registered}	The Transmission Service types provided. Three are pre- defined, while additional types can be used if they are registered <a href="#">in the EIRen</a> <a href="http://www.tsin.com">www.tsin.com</a> and shown in the Transmission Provider's <b>list</b> Template.  ATC is retained as a Valid Value for historical purposes only.
TS_WINDOW	TSWIND	1{ALPHANUMERIC}20	Valid Values: FIXED SLIDING EXTENDED NEXT_INCREME NT {Registered }	The Transmission Service windows provided. Four are pre-defined, while additional windows can be used if they are registered <a href="#">in the EIRen</a> <a href="http://www.tsin.com">www.tsin.com</a> and shown in the Transmission Provider's <b>list</b> Template.

5. Reason for of Minor Correction/Clarification:

To make consistency changes to the NAESB OASIS Business Practice Standards for the movement of the NERC TSIN registry to the NAESB EIR registry.

Appendix 2 contains **Minor Correction MC12034**, minor correction to NAESB WEQ Business Practice Standards, Version 003: Business Practice Standards WEQ-000 Abbreviations, Acronyms, and Definitions of Terms, and Business Practice Standards WEQ-019 Customer Energy Usage Information Communication as approved by the WEQ EC on October 23, 2012.

## MC12034

Approved by the WEQ Executive Committee on October 23, 2012  
North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Date of Request: September 19, 2012

3. Submitting Entity & Address:

Ed Skiba  
MISO  
P.O. Box 4202  
Carmel IN 46082-4202

4. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name: Ed Skiba  
Title: Consulting Advisor  
Phone: 317-249-5377  
Fax: 317-249-5358  
E-mail: [eskiba@misoenergy.org](mailto:eskiba@misoenergy.org)

3. Version and Standard Number(s) suggested for correction or clarification:

NAESB WEQ Business Practice Standards, Version 003:  
NAESB Business Practice Standards WEQ-000 Abbreviations,  
Acronyms, and Definitions of Terms  
NAESB Business Practice Standards WEQ-019 Customer Energy Usage  
Information Communication.

4. Description of Minor Correction/Clarification including redlined standards  
corrections:

**WEQ-000-1 Abbreviations and Acronyms**

ISO	Independent System Operator
<del>ISO</del>	<del>International Organization for Standardization</del>
VEE	Validating, Editing <del>&amp;</del> and Estimating
<del>VEE</del>	<del>Validation Editing and Estimation</del>

## WEQ-000-2 Definitions of Terms

Power Plant Gas Coordinator (PPGC)      The entity(ies) responsible for acquiring natural gas to meet a PPGC Facility’s operating requirements and for scheduling the delivery of said natural gas to the PPGC Facility that has responsibility for gas requirements for a natural gas-fired electric generating facility(ies) and is responsible for coordinating natural gas deliveries with the appropriate Transportation Service Provider(s) to meet those requirements. The PPGC may perform some or all **s a number** of the following coordinated activities, including, but not limited to, power plant operations, unit dispatch, natural gas procurement and/or gas transportation arrangements. Because each PPGC is structured differently, specific responsibilities within each PPGC should be determined by the PPGC and the point of contact for the PPGC should be communicated to the Transportation Service Provider(s).

*(Note: This also applies to NAESB WGQ Standard Nos. 0.2.1, 0.2.2, 0.3.11, 0.3.12, 0.3.13, 0.3.14, and 0.3.15)*

~~Validation Editing and Estimation~~

Validating, Editing and Estimating (VEE)

The process of confirming the accuracy of raw meter data and, if necessary, replacing corrupt or missing data. VEE guidelines are published in the Edison Electric Institute’s Uniform Business Practices for Unbundled Electricity Metering.

## WEQ-019 Sections

019-3.1.1

~~ISO International Organization for Standardization Standard ISO~~

019-3.1.8

019-3.1.42

### 5. Reason for of Minor Correction/Clarification:

There are two different meanings for ISO currently in WEQ-000: a) Independent System Operator and b) International Organization for Standardization. To avoid confusion it is recommended that the acronym for International Organization for Standardization should not be used. Rather, it should be spelled out. Conforming changes are required for WEQ-019.

After reviewing the WEQ Demand Response/Energy Subcommittee co-chairs reviewed the Edison Electric Institute’s standards it was recommended that VEE be changed to Validating, Editing and Estimating. Conforming changes are also being made to WEQ-000-2.

Correct a typographical error in definition of Power Plant Gas Coordinator.

Appendix 3 contains **Minor Correction MC12035**, minor correction to NAESB WEQ Business Practice Standards, Version 003: Business Practice Standards WEQ-008 Transmission Loading Relief (TLR) – Eastern Interconnection as approved by the WEQ EC on October 23, 2012.



## MC12035

Approved by the WEQ Executive Committee on October 23, 2012  
North American Energy Standards Board

### Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Date of Request: September 19, 2012

5. Submitting Entity & Address:

Ed Skiba  
MISO  
P.O. Box 4202  
Carmel IN 46082-4202

6. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name: Ed Skiba  
Title: Consulting Advisor  
Phone: 317-249-5377  
Fax: 317-249-5358  
E-mail: [eskiba@misoenergy.org](mailto:eskiba@misoenergy.org)

3. Version and Standard Number(s) suggested for correction or clarification:

NAESB WEQ Business Practice Standards, Version 003:  
NAESB Business Practice Standards WEQ-008 Transmission Loading  
Relief (TLR) – Eastern Interconnection

4. Description of Minor Correction/Clarification including redlined standards  
corrections:

**NAESB WEQ-008 Transmission Loading Relief**

Redline:

**008-2.2.1.1** The RC shall consider the entire Interchange Transaction non-firm if the transmission link (i.e. a segment on the Contract Path) on the Constrained Facility or Flowgate is Non-Firm Transmission Service, even if other links in the Contract Path are ~~Firm~~-firm.

Clean:

**008-2.2.1.1** The RC shall consider the entire Interchange Transaction non-firm if the transmission link (i.e. a segment on the Contract Path) on the Constrained Facility or Flowgate is Non-Firm Transmission Service, even if other links in the Contract Path are firm.

Minor correction for Business Practice Standard WEQ-008-3.3.1 to delete “(as found in current version of NERC IRO-006-4)” This is not the current version of the standards, and IRO-006-5 no longer includes anything about Reallocation.

Redline:

**008-3.3.1** The RC shall allow those Interchange Transactions using Firm Transmission Service that have been submitted prior to the NERC-approved Tag submission deadline for Reallocation ~~(as found in current version of NERC IRO-006-4)~~ to be initiated as scheduled.

Clean:

**008-3.3.1** The RC shall allow those Interchange Transactions using Firm Transmission Service that have been submitted prior to the NERC-approved Tag submission deadline for Reallocation to be initiated as scheduled.

Minor correction for Business Practice Standard WEQ-008-3.3.1.2 to change INT-004.1 to INT-004.2.

Redline:

**008-3.3.1.2** Reallocations for Dynamic Schedules are as follows: If an Interchange Transaction is identified as a Dynamic Schedule and the Transmission Service is considered firm according to the constrained path method, then it will not be held by the IDC during TLR level 4 or lower. Adjustments to Dynamic Schedules in accordance with current version of NERC ~~INT-004-1~~ INT-004-2 will not be held under TLR level 4 or lower.

Clean:

**008-3.3.1.2** Reallocations for Dynamic Schedules are as follows: If an Interchange Transaction is identified as a Dynamic Schedule and the Transmission Service is considered firm according to the constrained path method, then it will not be held by the IDC during TLR level 4 or lower. Adjustments to Dynamic Schedules in accordance with current version of NERC INT-004-2 will not be held under TLR level 4 or lower.

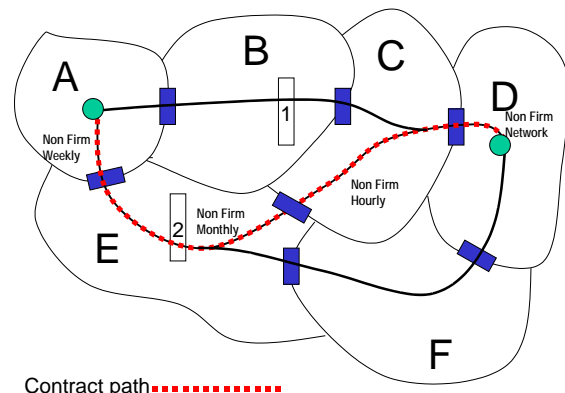
Redline

008-A Appendix A – Examples of On-Path and Off-Path Mitigation

...

Case 1: E is a ~~Non-Firm-non-firm~~ monthly path, C ~~Non-Firm-non-firm~~ hourly; E has Constraint at #2.

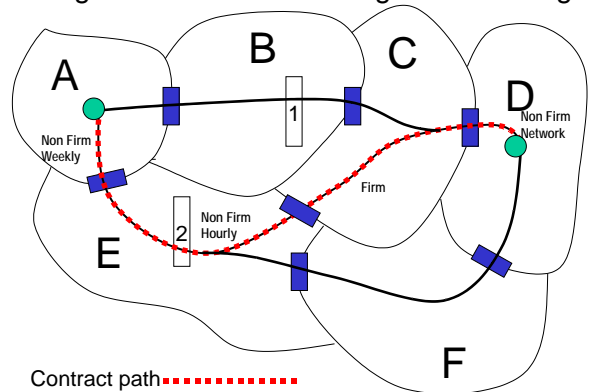
- E may call RC for TLR procedure to relieve overload at Constraint #2.
- Interchange Transaction A-D may be curtailed by TLR action **as though it was being served by ~~Non-Firm-non-firm~~ monthly PTP**, even though it was using ~~Non-Firm-non-firm~~ hourly PTP from C. That



is, it takes on the priority of the link with the Constrained Facility or Flowgate along the Contract Path. (See Business Practice Standard WEQ-008-2.2.)

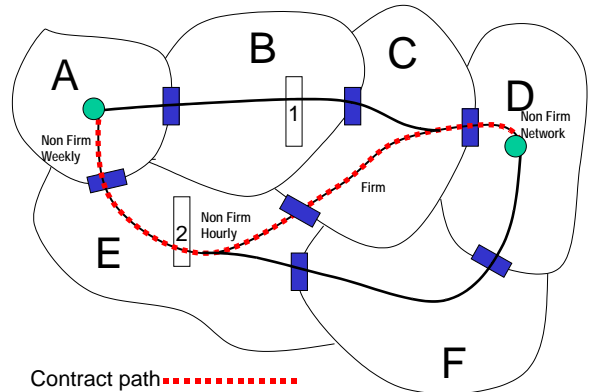
Case 2: E is a ~~Non-Firm-non-firm~~ hourly path, C is firm; E has Constraint at #2.

- Although C is providing Firm Transmission Service, the Constraint is not on C's system; therefore, E is not obligated to treat the Interchange Transaction as though it was being served by Firm Transmission Service.
- E may call RC for TLR procedure to relieve overload at Constraint #2.
- Interchange Transaction A-D may be curtailed by TLR action as though it was being served by ~~Non-Firm-non-firm~~ hourly PTP, even though it was using Firm Transmission Service from C. That is, when the Constraint is on the Contract Path, the Interchange Transaction takes on the priority of the link with the Constrained Facility or Flowgate.



Case 3: E is a ~~Non-Firm non-firm~~ hourly path, C is firm, B has Constraint at #1.

- B may call RC for TLR procedure to relieve overload at Constraint #1.
- Interchange Transaction A-D may be curtailed by TLR action as though it was being served by ~~Non-Firm-non-firm~~ hourly PTP, even if it was using Firm Transmission Service elsewhere on the path. When the Constraint is off the Contract Path, the Interchange Transaction takes on the lowest priority reserved on the Contract Path.



...

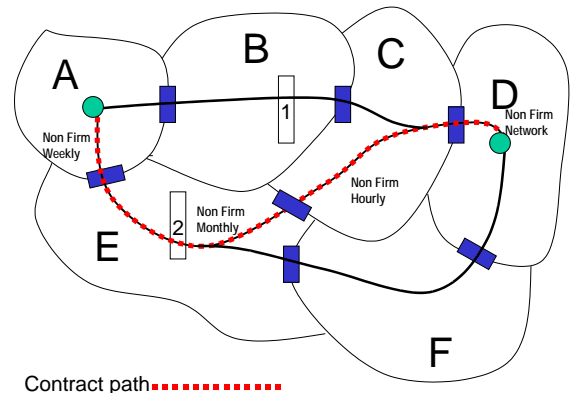
Clean

008-A Appendix A – Examples of On-Path and Off-Path Mitigation

...

Case 1: E is a non-firm monthly path, C non-firm hourly; E has Constraint at #2.

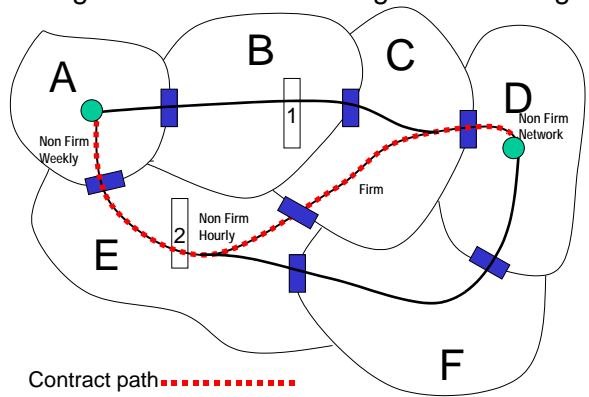
- E may call RC for TLR procedure to relieve overload at Constraint #2.
- Interchange Transaction A-D may be curtailed by TLR action as though it was



**being served by non-firm monthly PTP**, even though it was using non-firm hourly PTP from C. That is, it takes on the priority of the link with the Constrained Facility or Flowgate along the Contract Path. (See Business Practice Standard WEQ-008-2.2.)

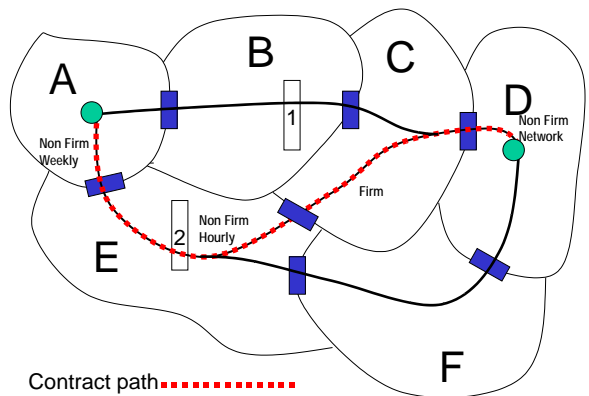
Case 2: E is a non-firm hourly path, C is firm; E has Constraint at #2.

- Although C is providing Firm Transmission Service, the Constraint is not on C's system; therefore, E is not obligated to treat the Interchange Transaction as though it was being served by Firm Transmission Service.
- E may call RC for TLR procedure to relieve overload at Constraint #2.
- Interchange Transaction A-D may be curtailed by TLR action as though it was being served by non-firm hourly PTP, even though it was using Firm Transmission Service from C. That is, when the Constraint is on the Contract Path, the Interchange Transaction takes on the priority of the link with the Constrained Facility or Flowgate. (See Business Practice Standard WEQ-008-2.2.)



Case 3: E is a non-firm hourly path, C is firm, B has Constraint at #1.

- B may call RC for TLR procedure to relieve overload at Constraint #1.
- Interchange Transaction A-D may be curtailed by TLR action as though it was being served by non-firm hourly PTP, even if it was using Firm Transmission Service elsewhere on the path. When the Constraint is off the Contract Path, the Interchange Transaction takes on the lowest priority reserved on the Contract Path. (See Business Practice Standard WEQ-008-2.3.)



5. Reason for of Minor Correction/Clarification:

Changes are being submitted to reflect updates references to NERC documents and to make conforming changes based on terms documented in WEQ-000

Appendix 4 contains **Minor Correction MC12036**, minor correction to NAESB WEQ Business Practice Standards, Version 003: Business Practice Standards WEQ-001 Open Access Same-Time Information Systems (OASIS), Version 2.0, Business Practice Standards WEQ-002 Open Access Same-Time Information Systems (OASIS) and Communication Protocol (S&CP), Version 2.0, Business Practice Standards WEQ-003 Open Access Same-Time Information Systems (OASIS) Data Dictionary, Version 2.0 and Business Practice Standards WEQ-013 Open Access Same-Time Information Systems (OASIS) Implementation Guide, Version 2.0 as approved by the WEQ EC on October 23, 2012.

## **MC12036**

**Approved by the WEQ Executive Committee on October 23, 2012**  
North American Energy Standards Board

### **Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction**

Date of September 19, 2012  
Request:

7. Submitting Entity & Address:

JT Wood  
Southern Company Services, Inc.  
600 North 18<sup>th</sup> Street  
Birmingham, AL 35291-8210

8. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name: JT Wood  
Title: Reliability Standards Project Manager  
Phone: 205-769-7328  
Fax: 205-769-7344  
E-mail: [jtwood@southernco.com](mailto:jtwood@southernco.com)

3. Version and Standard Number(s) suggested for correction or clarification:

NAESB WEQ Business Practice Standards, Version 003:

NAESB Business Practice Standards WEQ-001 Open Access Same-Time Information Systems (OASIS), Version 2.0

NAESB Business Practice Standards WEQ-002 Open Access Same-Time Information Systems (OASIS) and Communication Protocol (S&CP), Version 2.0

NAESB Business Practice Standards WEQ-003 Open Access Same-Time Information Systems (OASIS) Data Dictionary, Version 2.0

NAESB Business Practice Standards WEQ-013 Open Access Same-Time Information Systems (OASIS) Implementation Guide, Version 2.0

4. Description of Minor Correction/Clarification including redlined standards corrections:

**NAESB Business Practice Standards WEQ-001 Open Access Same-Time Information Systems (OASIS), Version 2.0**

**001-22.2**The Transmission Provider shall post all scheduled use of CBM and any Curtailments of those schedules in accordance with NAESB Business Practice Standards WEQ-002 and WEQ-013 such that these schedules may be queried, viewed and audited using the *scheduledetail* OASIS **T**emplate.

**NAESB Business Practice Standards WEQ-002 Open Access Same-Time Information Systems (OASIS) and Communication Protocol (S&CP), Version 2.0**

**002-4.2.7.4** Data Records

Data records immediately follow the standard input or response header records. With the exception of data records grouped together as a single "logical record" through the use of Continuation Records, each data record in a CSV formatted input message represents a single, complete execution of the associated OASIS Template. That is, sending five CSV formatted input messages for a given **OASIS** Template to the same PRIMARY\_PROVIDER\_CODE with a single data record per message shall be handled in exactly the same fashion as sending a single CSV formatted input message for the same OASIS Template and PRIMARY\_PROVIDER\_CODE which contains five data records. Each field (column) within each data record defines the value to be associated with the corresponding Data Element defined in the COLUMN\_HEADERS record. The number of data records in the message is defined by the DATA\_ROWS header record. The data values associated with each column Data Element are interpreted based on the Data Element type as defined in the OASIS Data Dictionary:

**002-4.2.10.4** Use of Comments

PTP and ancillary service reservation OASIS **T**emplates support the following text Data Elements to be used to communicate information between parties (i.e., Transmission Provider, Reseller, and Transmission Customer) to a transaction:

**002-4.3.1** **Template Summary**

The following table provides a summary of the process areas, and **OASIS** Templates to be used by users to query information that will be downloaded or to upload information to the Transmission Provider's OASIS. These processes define the functions that must be supported by an OASIS Node related to the general OASIS, PTP and related ancillary service information.

**002-4.3.4.3** Transmission Reservation Reduction (*reduction*)

.....

If required by tariff or regulations, this OASIS **T**emplate is also used to document the periods of time when the Transmission Provider reduces the service Curtailment priority for CCO Reservation (i.e., System Impact Study CCO) due to either a change in system conditions or service term over which the priority of service is reduced from Firm Transmission Service priority 7, to Non-Firm Transmission Service priority 6.

.....

In response to a *reduction* OASIS Template query, each primary record returned (CONTINUATION\_FLAG = N) shall include the ASSIGNMENT\_REF, CAPACITY\_GRANTED and CAPACITY\_AVAILABLE in MWs over the interval from START\_TIME to STOP\_TIME. CAPACITY\_GRANTED is derived from the transmission reservation's CAPACITY\_GRANTED. CAPACITY\_AVAILABLE is derived from the transmission reservation's CAPACITY\_GRANTED less all reductions (if any) in reserved capacity (if any) over the interval from START\_TIME to STOP\_TIME as specified in the CAPACITY\_REDUCED (as negative valued MWs) Data Element. REDUCTION\_TYPE, REDUCTION\_REASON, IMPACTING\_REF, CAPACITY\_REDUCED, and NERC\_CURTAILMENT\_PRIORITY shall be null in each primary record returned in the *reduction* OASIS **T**emplate response; these Data Elements shall be reported in Continuation Records, as appropriate, documenting all

reductions in capacity and/or service Curtailment priority that are in effect over the START\_TIME/STOP\_TIME Interval.

**002-4.3.4.4** System Data (*systemdata*)

....

Narratives related to specific changes in posted TTC/TFC and/or ATC values shall be denoted by the SYSTEM\_ATTRIBUTE of ZERO\_FATC\_NARRATIVE, ZERO\_NFATC\_NARRATIVE, FATC\_CHANGES\_NARRATIVE, or NFATC\_CHANGE\_NARRATIVE, and the specific narrative corresponding to the TTC/TFC/ATC postings shall be placed in the ANNOTATION Data Element. The specific values for TTC and/or ATC are posted under the *systemdata* OASIS [T](#)template for the SYSTEM\_ATTRIBUTES of TTC, FATC and NFATC, etc.

**002-4.3.6.2.1** Renewal Provisions (*rollover*)

The Renewal Provisions (*rollover*) OASIS [T](#)template provides users with additional information related to the specific provisions for exercising the right to renewal/rollover the associated Transmission Service reservation.

....

If there is no additional renewal/rollover information associated with a reservation selected via the query parameters, there will be no record returned in the OASIS [T](#)template response for that reservation.

The query parameters below are to be applied in the same way as to the associated reservation Data Elements as defined in the *transstatus* OASIS [T](#)template to select the specific reservations whose renewal/rollover information is to be returned.

**002-4.3.6.2.2** CCO Provisions (*cco*)

The CCO provisions (*cco*) OASIS [T](#)template provides users with additional information related to the specific provisions of a CCO Reservation.

The query parameters associated with this OASIS [T](#)template may be specified by the user to limit the set of service reservations whose CCO provisions are to be returned in the OASIS [T](#)template response.

....

The query parameters below are to be applied in the same way as to the associated reservation Data Elements as defined in the *transstatus* OASIS [T](#)template to select the specific reservations whose CCO Reservation information is to be returned.

**002-4.3.6.2.3** Coordinated Group Status (*cgstatus*)

The Coordinated Group Status (*cgstatus*) query [OASIS T](#)template provides users with additional information related to a Coordinated Request's associated transmission requests and any reservations, if applicable, that have been submitted as the Coordinated Group.

The query parameters associated with this [OASIS T](#)template may be specified by the user to limit the set of service requests or reservations whose Coordinated Group information is to be returned in the [OASIS T](#)template response.

If there is no Coordinated Group information associated with the request(s) or reservation(s) selected via the query parameters, no records will be returned in the [OASIS T](#)template response for that request/reservation.



**002-4.3.10.4** Personnel Transfers (*personnel*)

The Personnel Transfers (*personnel*) OASIS Template is used to post a notice of a transfer of a transmission function employee to a position as a marketing function employee, or a transfer of a marketing function employee to a position as a transmission function employee, as described in 18 CFR Part 358. The *personnel* OASIS Template is an optional OASIS Template to be implemented at the Transmission Provider's discretion.

**002-4.3.10.5** Discretion (*discretion*)

The Discretion (*discretion*) OASIS Template is used to post a notice of a waiver of a tariff provision that a Transmission Provider grants in favor of an Affiliate, as described in 18 CFR Part 358. The *discretion* OASIS Template is an optional OASIS Template to be implemented at the Transmission Provider's discretion.

**002-4.3.10.6** Standards of Conduct (*stdconduct*)

The Standards of Conduct (*stdconduct*) OASIS Template indicates when information is disclosed in a manner contrary to the Standards of Conduct, as described in 18 CFR Part 358. The *stdconduct* OASIS Template is an optional OASIS Template to be implemented at the Transmission Provider's discretion.

**002-4.3.11** OASIS Audit Log

....

\*A Transmission Provider is only required to implement the audit log OASIS Templates *personnelaudit*, *discretionaudit*, and *stdconductaudit* if and when the Transmission Provider also uses the *personnel*, *discretion*, *stdconduct* OASIS Templates for posting Standards of Conduct information required under 18 CFR Part 358.

**002-4.3.11.3.1** CSV Response Header Records

....

Immediately following the MODIFYING\_NAME column header, each of the standard non-audit counterpart OASIS Template's Data Elements shall be listed in the exact sequence defined for that non-audit OASIS Template.

Finally, OASIS implementations may include additional Data Elements identified by unique column headers appended after the fixed audit and standard OASIS Template Data Elements. These additional Data Elements may be used to convey implementation specific information maintained in the OASIS database in association with the data being audited.

**002-4.3.11.5** Special Audit OASIS Template Considerations

**Transoffering**

....

For those OASIS implementations that handle TTC/ATC information separately from the posting of commercial offers of service, audit reports generated by the *transofferingaudit* OASIS Template may be limited to only reporting changes to the Data Elements associated with the commercial aspects of the offer (e.g., OFFER\_PRICE, OFFER\_START\_TIME, etc.), and may return a null value for the CAPACITY Data Element. These OASIS Nodes shall use the *systemdataaudit* OASIS Template audit reporting facility to allow for the full auditing of changes made to TTC and ATC postings as required under FERC regulations.

**Scheduledetail**

The **scheduledetail** OASIS Template combines information from one or more transmission reservations and transmission security event postings (e.g., TLRs) with information posted on actual scheduled use of the transmission system. Audit information related to changes made to a given transmission reservation shall be auditable using the **transstatusaudit** OASIS Template. Audit information related to the posting of transmission security events that led to a Curtailment or interruption of service, or the denial of a request to schedule service shall be auditable using the **securityaudit** OASIS Template. Therefore, the **scheduledetailaudit** ~~OASIS~~ **OASIS** Template shall only be required to report changes to the following Data Elements associated with the **scheduledetail** OASIS Template:

**002-4.5.1 INFO.HTM**

When a regulatory order requires informational postings on OASIS and there is no OASIS S&CP OASIS ~~T~~template to support the postings or it is deemed inappropriate to use a OASIS ~~T~~template, or the location of the posting has not been specified in Business Practice Standard WEQ-001-13, there shall be a reference in INFO.HTM to the required information, including, but not limited to, references to the following:

**NAESB Business Practice Standards WEQ-003 Open Access Same-Time Information Systems (OASIS) Data Dictionary, Version 2.0**

AS_TYPE	ASTYPE	1{ALPHANUMERIC}20	Valid Values: SC RV RF EI SP SU GI DT TL BS {Registered}	SC – Scheduling, system Control and Dispatch RV – Reactive Supply and Voltage Control RF – Regulation and Frequency Response EI – Energy Imbalance SP – Spinning Reserve SU – Supplemental Reserve GI – Generator Imbalance DT – Dynamic Transfer TL – Real power Transmission Loss BS – System Black Start Capability {Registered} – must be registered in the EIR and listed in the <b>ancserv</b> <b>OASIS</b> Template
CATEGORY	CAT	0{ALPHANUMERIC}25	Valid name from CATEGORY in <b>list</b> <b>OASIS</b> Template	A name to be used to categorize messages. Valid names would include: want-ad, Curtailment, Outage, OASIS_Maintenance_Outage.
COLUMN_HEADERS	HEADERS	1{ALPHANUMERIC} Limited to all the Data Elements names in one <b>OASIS</b> Template	Headers separated by commas. Limited to valid <b>OASIS</b> Template Data Element names. Must use full Data Element	Example: COLUMN_HEADERS=PATH_NAME,POINT_OF_RECEIPT,POINT_OF_DELIVERY, SOURCE,SINK

			name and not alias.	
DATA	DATA	0{ALPHA}50	Valid values: Any of the valid NITS Query/Response <b>OASIS</b> Data Template names as specified in WEQ-002	Query variable specifying a valid NITS Query/Response <b>OASIS</b> Data Template name whose associated Data Elements are to be returned in the query template response.
DISCRETION_DESCRIPTION	DISCDESC	0{ALPHANUMERIC}1000	Free form text	A detailed description of the waiver being posted. The <b>discretion OASIS</b> Template and the related DISCRETION_DESCRIPTION Data Element are an optional implementation at the Transmission Provider's discretion.
ELEMENT_NAME	ELEMENT	1{ALPHANUMERIC}40	Valid <b>OASIS</b> Template element name	<b>OASIS</b> Template element name as indicated in <b>OASIS</b> Data Dictionary.
EMPLOYEE_NAME	EMPNAME	1{ALPHANUMERIC}25	Free form text	Name of person who is transferring from one position to another. The <b>personnel OASIS</b> Template and the related EMPLOYEE_NAME Data Element are an optional implementation at the Transmission Provider's discretion.
FACILITY_CLASS	FACCLASS	0{ALPHANUMERIC}25	Free form text, for example: TRANSFORMER, LINE, FLOWGATE or as defined in the <b>list OASIS</b> Template	Type of limiting device such as 'transformer', 'line' or 'Flowgate'
FACILITY_LIMIT_TYPE	FACLIMTYP	0{ALPHANUMERIC}25	Free form text, for example: thermal, stability, voltage or as defined in <b>list OASIS</b> Template	For example: thermal, stability, voltage
FACILITY_LOCATION	FACLOC	0{ALPHANUMERIC}8	Free form text, for example: INTERNAL EXTERNAL Or as defined in the <b>list OASIS</b> Template	Location of facility that caused the interruption, either internal to the TP or external to the TP grid.
FORMER_COMPANY	FORMCO	1{ALPHANUMERIC}25	Free form text	Former company of the person who is transferring. The <b>personnel OASIS</b> Template and the related FORMER_COMPANY Data Element are an optional implementation at the

				Transmission Provider's discretion.
FORMER_DEPARTMENT	FORMDEPT	1{ALPHANUMERIC}52	Free form text	Former department of the person who is transferring. The <b>personnel OASIS Template</b> and the related FORMER_DEPARTMENT Data Element are an optional implementation at the Transmission Provider's discretion.
FORMER_POSITION	FORMPOS	1{ALPHANUMERIC}25	Free form text	Former position held by the person who is transferring. The <b>personnel OASIS Template</b> and the related FORMER_POSITION Data Element are an optional implementation at the Transmission Provider's discretion.
INPUT_STATUS	INSTATUS	1{NUMERIC}3	Error number	Value indicating success/failure of OASIS to process the submitted NITS OASIS INPUT Template; 200 = Success. Failure indicates that some portion of the uploaded <b>OASIS INPUT Template</b> was malformed.
MODIFYING_COMPANY_CODE	MODCODE	1{ALPHANUMERIC}6	Registered company code for a TP, SC or CA	Contains the registered company code that modified the transaction, used in the audit <b>OASIS Templates</b> .
MODIFYING_NAME	MODNAME	0{ALPHANUMERIC}25	Free form text	Contain the name of the person that modified the transaction, used in the audit <b>OASIS Templates</b> .
NERC_CURTAILMENT_PRIORITY	NERCURT	1{INTEGER}1	Integer	One of the NERC Curtailment priorities, documented in <b>list OASIS Template</b> .
NEW_COMPANY	NEWCO	1{ALPHANUMERIC}25	Free form text	New company of the person who is transferring. The <b>personnel OASIS Template</b> and the related NEW_COMPANY Data Element are an optional implementation at the Transmission Provider's discretion.
NEW_DEPARTMENT	NEWDEPT	1{ALPHANUMERIC}52	Free form text	New department of the person who is transferring. The <b>personnel OASIS Template</b> and the related NEW_DEPARTMENT Data Element are an optional implementation at the Transmission Provider's discretion.

Appendix 4 – Minor Correction MC12036  
 Errata for NAESB Wholesale Electric Quadrant Business Practice Standards, Version 003  
 December 20, 2012

NEW_POSITION	NEWPOS	1{ALPHANUMERIC}25	Free form text	New position held by the person who is transferring. The <b>personnel</b> <a href="#">OASIS</a> Template and the related NEW_POSITION Data Element are an optional implementation at the Transmission Provider's discretion.
OTHER_CURTAILMENT_PRIORITY	OTHCUR	0{ALPHANUMERIC}8	Valid Values: {Registered}	Other than NERC Curtailment priorities, such as regional Curtailment priorities. Suggested format region+number, for example MRO4, WECC7. Documented in <i>list</i> <a href="#">OASIS</a> Template and registered with central EIR.
PRECONFIRMED	PRECONF	2{ALPHA}3	Valid Values: YES NO	Used by Transmission Customer to preconfirm sale in <a href="#">OASIS</a> Templates <b>transrequest</b> or <b>ancrequest</b> . If Transmission Customer indicates sale is preconfirmed, then the response is YES and the Transmission Customer does not need to confirm the sale.
RECORD_TYPE	RECTYPE	1{ALPHA}1	Valid Values: I U D	Indicates the type of information reported in a response record generated by an audit <a href="#">OASIS</a> Template. "I" designates information as it was initially inserted (posted) on OASIS; "U" designates information updated (modified) on OASIS; "D" designates deleted information as it appeared on OASIS just prior to being deleted (as appropriate).
REQUEST	REQ	0{ALPHA}50	Valid values: Any of the valid NITS Input/Response <a href="#">OASIS</a> Request Template names as specified in WEQ-002	Query variable specifying a valid NITS Input/Response <a href="#">OASIS</a> Request Template names whose associated Data Elements are to be returned in the query template response.
RESPONSIBLE_PARTY_NAME	PARTNAME	1{ALPHANUMERIC}25	Free form text	The name of the person responsible for granting the waiver. The <b>discretion</b> <a href="#">OASIS</a> Template and the related RESPONSIBLE_PARTY_NAME Data Element are an

				optional implementation at the Transmission Provider's discretion.
SECURITY_REF	SECREP	1{ALPHANUMERIC}10	Unique value	Unique value generated by company initiating the security for each security event in the <b>security OASIS</b> Template.
SERVICE_INCREMENT	SRVINCR	1{ALPHANUMERIC}8	Valid Values: HOURLY DAILY WEEKLY MONTHLY YEARLY {Registered}	The Transmission Service increments provided. Five are pre-defined, while additional increments can be used if they are registered in the EIR and shown in the Transmission Provider's <b>list OASIS</b> Template.
STANDARDS_OF_CONDUCT_ISSUES	STDISSUE	0{ALPHANUMERIC}800	Free form text	Information disclosures that were in violation of the FERC Standards of Conduct described in 18 CFR, Part 358. This text may include a reference pointer to a more detailed description. The <b>stdconduct OASIS</b> Template and the related STANDARDS_OF_CONDUCT_ISSUES Data Element are an optional implementation at the Transmission Provider's discretion.
START_TIME	STIME	16{ALPHANUMERIC}16	Valid date and time to seconds: yyyy+mo+dd+hh+mm+ss+tz	Start date and clock time of a service. When used as a Query Variable, it requires the return of all items whose Stop time is after the Start time. Note that for some <b>OASIS</b> Templates when used as a Query Variable the time may be only valid up to the hour, day or month. If more data is given than is valid, the hour, day or month will be used to make the date and time inclusive, i.e. date or time will be truncated to valid hour, day or month.
STOP_TIME	SPTIME	16{ALPHANUMERIC}16	Valid date and time yyyy+mo+dd+hh+mm+ss+tz	Stop date and clock time. When used as a Query Variable, it requires the return of all items which start before the stop time. Note that for some <b>OASIS</b> Templates when used as a Query Variable the time may be only valid up to the hour, day or month. If more

				data is given than is valid, the hour, day or month will be used to make the date and time inclusive, i.e. date or time will be increased to include STOP_TIME.
SYSTEM_ATTRIBUTE	SYSATTR	0{ALPHANUMERIC}20	Valid Values: CBM FTRM NFTRM TTC FATC NFATC FGF NFGF ATC_ANNOTATION ZERO_FATC_NARRATIVE ZERO_NFATC_NARRATIVE FATC_CHANGE_NARRATIVE NFATC_CHANGE_NARRATIVE ZONE_FORECASTED_LOAD SYSTEM_FORECASTED_LOAD NATIVE_FORECASTED_LOAD ZONE_ACTUAL_LOAD SYSTEM_ACTUAL_LOAD NATIVE_ACTUAL_LOAD {Registered}	Type of system data viewed by <b>systemdata OASIS Template</b> : CBM FTRM – TRM for use in FATC NFTRM – TRM for use in NFATC TTC – Total Transmission Capability FATC – Firm Available Transmission Capability NFATC – Non-firm Available FGF – Firm Grandfathered firm Transmission Service NFGF – Non-firm Grandfathered Transmission Service ATC_ANNOTATION – Annotation for a change in monthly or yearly posted ATC (no longer used replaced by ZERO_FATC_NARRATIVE, ZERO_NFATC_NARRATIVE, FATC_CHANGE_NARRATIVE, NFATC_CHANGE_NARRATIVE) ZERO_FATC_NARRATIVE – Narrative when a posted firm monthly or yearly ATC value remains unchanged at a value of zero ZERO_NFATC_NARRATIVE – Narrative when a posted non-firm monthly or yearly ATC value remains

				<p>unchanged at a value of zero</p> <p>FATC_CHANGE_NARRATIVE – Narrative when a posted firm monthly or yearly ATC changes as a result of a 10 percent change in TTC/TFC</p> <p>NFATC_CHANGE_NARRATIVE – Narrative when a posted non-firm monthly or yearly ATC changes as a result of a 10 percent change in TTC/TFC</p> <p>ZONE_FORECASTED_LOAD – Anticipated Forecasted Daily Zonal Load</p> <p>SYSTEM_FORECASTED_LOAD – Anticipated Forecasted Daily System-Wide Peak Load</p>
TEMPLATE	TEMPL	1{ALPHANUMERIC}20	Valid name of Template from Business Practice Standard WEQ-002-4.3.1 or from <a href="#">list OASIS</a> Template	The name of a logical collection of DATA_ELEMENTS in a user's interaction with an OASIS Node.
TS_CLASS	TSCLASS	1{ALPHANUMERIC}20	Valid Values: FIRM NON-FIRM TTC SECONDARY {Registered}	<p>The Transmission Service classes provided. Four are pre-defined, while additional classes can be used if they are registered on <a href="http://www.tsin.com">www.tsin.com</a> and shown in the Transmission Provider's <a href="#">list OASIS</a> Template page.</p> <p>SECONDARY is defined as alternate PORs or PODs for POINT_TO_POINT, or as non-designated resources for NETWORK service.</p> <p>TTC is retained as a Valid Value for historical purposes only.</p>
TS_PERIOD	TSPER	1{ALPHANUMERIC}20	Valid Values: ON_PEAK OFF_PEAK FULL_PERIOD	The Transmission Service periods provided. Three are pre-defined, while additional periods can be



			{Registered}	used if they are registered on <a href="http://www.tsin.com">www.tsin.com</a> and shown in the Transmission Provider's <b>list OASIS</b> Template.
TS_TYPE	TSTYPE	1{ALPHANUMERIC}20	Valid Values: POINT_TO_POI NT NETWORK ATC {Registered}	The Transmission Service types provided. Three are pre-defined, while additional types can be used if they are registered on <a href="http://www.tsin.com">www.tsin.com</a> and shown in the Transmission Provider's <b>list OASIS</b> Template.  ATC is retained as a Valid Value for historical purposes only.
TS_WINDOW	TSWIND	1{ALPHANUMERIC}20	Valid Values: FIXED SLIDING EXTENDED NEXT_INCREME NT {Registered }	The Transmission Service windows provided. Four are pre-defined, while additional windows can be used if they are registered on <a href="http://www.tsin.com">www.tsin.com</a> and shown in the Transmission Provider's <b>list OASIS</b> Template.

**NAESB Business Practice Standards WEQ-013 Open Access Same-Time Information Systems (OASIS) Implementation Guide, Version 2.0**

WEQ-013-3 Specific [OASIS](#) Template Implementation Pages 47-61

**013-2 OASIS TRANSACTION PROCESSING**

....

- a. The **transrequest** and **ancrequest** [OASIS T](#) templates shall be used by the Transmission Customer to enter a transaction request for specific Transmission Services or ancillary services from a specified Seller. All pertinent transaction-specific information must be provided in the [OASIS T](#) template Data Elements.
- b. The **transstatus** and **ancstatus** [OASIS T](#) templates shall be used by both Transmission Customer and Seller to query for the current transaction information (e.g., STATUS). Alternatively, the Transmission Customer may request dynamic notification per Business Practice Standard WEQ-002-4.2.10.3 whenever the transaction data is changed.
- c. The **transsell** and **ancsell** [OASIS T](#) templates shall be used by the Seller to indicate to the Transmission Customer whether the request is acceptable or not by setting the transaction STATUS to one of **RECEIVED, INVALID, STUDY, COUNTEROFFER, CR\_COUNTEROFFER, ACCEPTED, CR\_ACCEPTED, REFUSED, SUPERSEDED, DECLINED, DISPLACED, ANNULLED, or RETRACTED**. A Transmission Provider as the Seller may use the **transsell** and **ancsell** [OASIS T](#) templates to act on requests or may use proprietary software solutions to perform this function in a similar manner.

- d. The **transcust** and **anccust** OASIS Templates shall be used by the Transmission Customer to indicate to the Seller whether they wish to negotiate, confirm or withdraw the transaction by setting the transaction STATUS to one of **REBID**, **CONFIRMED**, or **WITHDRAWN**.
- e. The **transassign** and **anccassign** OASIS Templates shall be used by the Seller to notify the Transmission Provider of the transfer of rights from the Seller to the Transmission Customer consummated off the OASIS Node.

### Exhibit 1 Transaction OASIS Template Usage Diagram

#### 013-2.1 TRANSACTION REQUEST TYPES

The following are the valid OASIS transaction request types (OASIS Template Data Element REQUEST\_TYPE) that may be submitted by the Transmission Customer unless otherwise noted, along with a brief description of their intended use:

#### 013-2.3 BASIC OASIS TRANSACTION HANDLING

Requests to reserve or purchase Transmission Service or ancillary service shall be submitted to OASIS by the Transmission Customer via the **transrequest** or **ancrequest** OASIS Templates.

....

Once successfully submitted on OASIS, the Seller may take any of the following actions via the **transsell/anccsell** OASIS Templates:

- Acknowledge receipt by setting STATUS to RECEIVED or STUDY
- Deny the request by setting STATUS to INVALID, DECLINED, or REFUSED
- Approve the request by setting STATUS to ACCEPTED, CR\_ACCEPTED, COUNTEROFFER or CR\_COUNTEROFFER

....

Once the Seller approves the request, the Transmission Customer may take any of the following actions via the **transcust/anccust** OASIS Templates:

- Withdraw the request
- Continue negotiation of the request by setting STATUS to REBID
- Complete the request by setting STATUS to CONFIRMED

#### 013-2.4.1 Displacement – No Right of First Refusal

....

If only a portion of the confirmed reservation's capacity is required to accommodate the higher priority request, the Transmission Provider shall document the recall of reserved capacity from

the lower priority confirmed reservation by incrementing the IMPACTED counter on that reservation and posting on OASIS the amount and time frames over which that reservation's capacity was reduced, i.e., a partial displacement. The Transmission Customer may view all impacts to existing Transmission Service reservations (e.g., partial displacements, secondary sales, etc.) using the **reduction OASIS T**emplate.

#### 013-2.4.2 **Displacement – With Right of First Refusal**

....

If the existing Transmission Customer elects to meet the terms and conditions of the competing request, that Transmission Customer shall submit a new MATCHING reservation request using the **transrequest OASIS T**emplate. The specific requirements associated with submission of MATCHING requests are detailed in Business Practice Standard WEQ-013-2.6.3.

#### 013-2.5 TRANSMISSION PROVIDER RECALLS

....

The Transmission Provider shall provide a mechanism to post on OASIS any such reductions or recalls in reserved capacity. The Transmission Customer shall be notified of any and all such reductions in reserved capacity by the incrementing of the IMPACTED counter in association with those reservations that are reduced; the IMPACTED flag is viewable with the **transstatus OASIS T**emplate. Specific information regarding the exact nature of each reduction in the reserved capacity under a given Transmission Service reservation shall be posted and viewable with the **reduction OASIS T**emplate.

A specific example of a Transmission Provider initiated recall of reserved capacity is the implementation of a partial displacement of a Transmission Service reservation. In this instance, the Transmission Customer has not elected (or was not required to be offered) to match the terms of a higher priority, competing request. The Transmission Provider recalls that capacity necessary to accommodate the higher priority request from the existing lower priority reservation. The IMPACTED counter of that reservation is incremented, and a query using the **reduction OASIS T**emplate for that reservation would show the Transmission Customer the amount and time-frame over which the Transmission Customer's reserved capacity was recalled by the Transmission Provider.

Interruption of Transmission Service, where that interruption directly impacts the rights of the Transmission Customer to schedule any service under that reservation, is another example of an impact to reserved capacity that would be posted as a Transmission Provider initiated recall of reserved capacity. Secondary market sales of Transmission Service rights are not examples of a Transmission Provider initiated recall of reserved capacity, but the impact of any such sales shall also be returned in response to execution of the **reduction OASIS T**emplate.

The Transmission Provider may elect to post recalls of reserved capacity using the OASIS REQUEST\_TYPE of RECALL. Documenting Transmission Provider initiated recalls of capacity with a recall request is optional; posting the impacts of those recalls to be made available under the **reduction OASIS T**emplate is mandatory. If the recall request is used by

the Transmission Provider, its use must be implemented in compliance with the Business Practices for recall requests.

**013-2.6 TRANSACTION SPECIFIC HANDLING**

The following Business Practice Standards WEQ-013-2.6.1 through WEQ-013-2.6.4.1 identify specific OASIS Data Elements and processing requirements that must be implemented by OASIS and/or associated back-end support systems. The results of all transaction processing shall be viewable by all appropriate entities via the **transstatus/ancstatus** OASIS Templates and corresponding OASIS user interface.

**013-2.6.1 ORIGINAL Requests**

....

ROLLOVER_WAIVED	If the Transmission Customer does not wish a Long-Term Firm Point-to-Point Transmission Service request to be evaluated for conveyance of rollover rights, the Transmission Customer must submit the request with the ROLLOVER_WAIVED data element set to 'Y' in the <b>transrequest</b> <u>OASIS T</u> emplate.
CG_STATUS	If the Transmission Customer wishes this request to be a Coordinated Request associated with a Coordinated Group, the Transmission Customer must submit the request with the CG_STATUS data element set to PROPOSED in the <b>transrequest</b> <u>OASIS T</u> emplate.

....

The Transmission Customer may submit a time varying profile of capacity as allowed by the Transmission Provider's Business Practice by repeating the OASIS Template Data Elements of BID\_PRICE, CAPACITY\_REQUESTED, START\_TIME and STOP\_TIME in template continuation records. The segments of any submitted profile must not overlap in time.

....

If the Transmission Customer does not wish a long-term firm PTP Transmission Service request to be evaluated for conveyance of rollover rights, the Transmission Customer must submit the request with the ROLLOVER\_WAIVED data element set to Y in the **transrequest** OASIS Template.

If the Transmission Customer wishes this request to be a Coordinated Request associated with a Coordinated Group, the Transmission Customer must submit the request with the CG\_STATUS data element set to “PROPOSED” in the **transrequest OASIS T** template. Additional requirements for handling Coordinated Requests are specified in Business Practice Standard WEQ-013-2.6.9.

#### 013-2.6.1.1 Offering of Partial Service

....

The Transmission Customer shall recognize the offer of Partial Service by CAPACITY\_GRANTED not being equal to CAPACITY\_REQUESTED and the request STATUS of COUNTEROFFER or CR\_COUNTEROFFER. The Transmission Customer may elect to set the request STATUS to CONFIRM, WITHDRAW, or REBID for the Partial Service using the **transcust OASIS T** template. To rebid for Partial Service the Transmission Customer shall specify the revised START\_TIME, STOP\_TIME, CAPACITY\_REQUESTED and BID\_PRICE values and set the request STATUS to REBID using the **transcust OASIS T** template. OASIS shall restrict CAPACITY\_REQUESTED on a rebid to not exceed the Seller’s most recent CAPACITY\_GRANTED over time.

#### 013-2.6.1.2 Negotiation of Price

Negotiation of price is initiated by the Transmission Customer submitting a service request (via **transrequest/ancrequest OASIS T** templates) with a BID\_PRICE that is different (higher or lower) from the currently posted offer price, or the tariff rate, for that service. The following negotiation process is required where the Seller is the Transmission Provider. Resales or Transfers between Transmission Customers may use this process, but there is no obligation on the (Re)Seller to offer a negotiated rate to other Transmission Customers.

If the Seller determines that the BID\_PRICE is acceptable, the following actions must be taken (via **transsell/ancsell OASIS T** templates):

- Update the currently posted offer price for the service requested and all other applicable services offered as dictated by current discounting policy (e.g., all unconstrained paths to the same POD) to match BID\_PRICE;
- Update the request’s NEGOTIATED\_PRICE\_FLAG to L or H if the BID\_PRICE was lower than or higher than, respectively, the posted price when the request was submitted;
- Set the OFFER\_PRICE equal to the BID\_PRICE;
- Set the CAPACITY\_GRANTED appropriately (if left null or undefined, OASIS shall set CAPACITY\_GRANTED equal to CAPACITY\_REQUESTED when STATUS is set to ACCEPTED or CR\_ACCEPTED);
- Set the request STATUS to ACCEPTED or CR\_ACCEPTED (or COUNTEROFFER or CR\_COUNTEROFFER if offering Partial Service)

The Transmission Customer may then confirm the purchase or withdraw the request by updating the request STATUS (via **transcust/anccust OASIS T** templates).

If the Seller determines that the BID\_PRICE is unacceptable, and negotiation of price is not going to be entertained, the Seller shall set the request STATUS to DECLINED (via

**transsell/ancsell OASIS Templates**):

If the Seller elects to enter into price negotiation, the following actions must be taken (via **transsell/ancsell OASIS Templates**):

- If the price to be counter offered by the Transmission Provider to the Transmission Customer is different than the currently posted offer price:
  - Update the currently posted offer price for the service requested and all other applicable services offered as dictated by current discounting policy (e.g., all unconstrained paths to the same POD) to match the price to be counteroffered;
  - Update the request's NEGOTIATED\_PRICE\_FLAG to L or H if the price to be counter offered is lower than or higher than, respectively, the posted price when the request was submitted;
- Set the OFFER\_PRICE and CAPACITY\_GRANTED appropriately;
- Set the request STATUS to COUNTEROFFER or CR\_COUNTEROFFER.

The Transmission Customer may then confirm the purchase, withdraw the request, or propose a new BID\_PRICE by performing the following (via **transcust/anccust OASIS Templates**):

- Update the request BID\_PRICE appropriately;

Set the request STATUS to REBID or CONFIRMED.

### 013-2.6.1.3 Rollover Rights

For Transmission Services that have ongoing rollover or renewal rights, the Transmission Provider shall document those rights and any limitations over time through the **rollover OASIS Template** Data Elements RENEWAL\_DUE\_TIME, ROLLOVER\_ELIGIBLE, ROLLOVER\_START\_TIME, ROLLOVER\_STOP\_TIME, and ROLLOVER\_CAPACITY. The Transmission Provider must also flag that the Transmission Service request/reservation has associated rollover rights by setting the **transstatus OASIS Template** PRIMARY\_PROVIDER\_PROVISIONS Data Element to Y. The ROLLOVER\_ELIGIBLE Data Element is equivalent to the Capacity Eligible for Rollover or conveyance of rollover rights to a qualified Redirect on a Firm basis; the ROLLOVER\_CAPACITY Data Element is equivalent to the remaining Unexercised Rollover Rights available over time.

Continuation records shall be used if the ROLLOVER\_CAPACITY value changes as a function of time by listing each applicable time interval and capacity eligible for rollover/renewal in the ROLLOVER\_START\_TIME, ROLLOVER\_STOP\_TIME and ROLLOVER\_CAPACITY Data Elements. The first value for ROLLOVER\_START\_TIME shall be set to the value of the latest STOP\_TIME value associated with the request/reservation as shown in the **transstatus OASIS Template** response, (i.e., **rollover OASIS Template** response records begin at the end of the Transmission Service requested/reserved). If there is no limitation on rollover rights, ROLLOVER\_STOP\_TIME shall be null and the ROLLOVER\_CAPACITY shall indicate the capacity eligible for rollover for all future time.

On confirmation of any Renewal request or request to Redirect on a Firm basis with rollover rights, the values for the ROLLOVER\_ELIGIBLE, ROLLOVER\_START\_TIME, ROLLOVER\_STOP\_TIME, and ROLLOVER\_CAPACITY Data Elements shall be updated and returned in response to the **rollover OASIS Template** query.



#### 013-2.6.1.4 CCO

For Transmission Services that are subject to a CCO Reservations, the Transmission Provider shall set the PRIMARY\_PROVIDER\_PROVISIONS Data Element to Y and provide documentation on the nature of the CCO such that this information may be queried and viewed using the **cco OASIS Template**. Prior to or upon confirming a Transmission Service reservation with a CCO, the Transmission Provider shall make available the information required in the **cco OASIS Template** CONDITIONAL\_CURTAILMENT\_OPTION, SERVICE\_DESCRIPTION and REASSESSMENT\_END\_TIME Data Elements. REASSESSMENT\_END\_TIME must reflect the date and time that the current CCO conditions may be subject to change as a result of a Biennial Reassessment performed by the Transmission Provider. If the CCO Reservation is not subject to a Biennial Reassessment or is shorter than two years in duration, REASSESSMENT\_END\_TIME shall be null.

If the CCO Reservation is subject to the Number-of-Hours Criteria (CONDITIONAL\_CURTAILMENT\_OPTION = "HOURS"), the Transmission Provider must indicate the maximum number of actual hours that service may be curtailed at the Conditional Curtailment Priority Level over a specified measurement interval set by the CONDITIONAL\_START\_TIME/CONDITIONAL\_STOP\_TIME Data Elements. If there is more than one such interval during the current service period up to the next REASSESSMENT\_END\_TIME, each such interval shall be returned in **cco OASIS Template** continuation records containing the CONTINUATION\_FLAG, ASSIGNMENT\_REF, CONDITIONAL\_START\_TIME, CONDITIONAL\_STOP\_TIME, MAXIMUM\_HOURS and ACCUMULATED\_HOURS Data Elements.

The Transmission Provider shall update the ACCUMULATED\_HOURS Data Element with the current cumulative number of hours service under the CCO Reservation was actually curtailed at the Conditional Curtailment Priority Level for that interval. Once the accumulation CONDITIONAL\_START\_TIME/CONDITIONAL\_STOP\_TIME interval has expired, the final ACCUMULATED\_HOURS over that interval shall be retained and returned in the **cco OASIS Template** response as the historical record of Curtailments made against the CCO Reservation over time.

For CCO Reservations subject to Biennial Reassessment, the Transmission Provider shall update any new accumulation interval and/or change in maximum Curtailment hours through the end of the next reassessment interval by updating the REASSESSMENT\_END\_TIME, CONDITIONAL\_START\_TIME, CONDITIONAL\_STOP\_TIME, MAXIMUM\_HOURS and ACCUMULATED\_HOURS Data Elements returned in the response to a query issued for the **cco OASIS Template**. This information shall be provided at the same time that the reassessment study report is issued to the Transmission Customer,

If the CCO Reservation is subject to the System-Conditions Criteria (CONDITIONAL\_CURTAILMENT\_OPTION = "CONDITIONS"), the Transmission Provider may, at their option, return information on the accumulated number of hours service was actually curtailed using the corresponding **cco OASIS Template** Data Elements. For these CCO Reservations, the MAXIMUM\_HOURS Data Element will be returned as a null value.

Each confirmed PART\_TRANSFER or FULL\_TRANSFER reservation made against a CCO Reservation shall also be a CCO Reservation. Upon acceptance of a full Transfer of a CCO Reservation, the Transmission Provider shall set the PRIMARY\_PROVIDER\_PROVISIONS

Data Element to “Y” for the Transfer, populate the **cco OASIS T** template and assign the ACCUMULATED\_HOURS of the Parent Reservation to the Transfer. Each subsequent Curtailment shall be accumulated against the Transfer only. Upon acceptance of a partial Transfer of a CCO Reservation, the Transmission Provider shall set the PRIMARY\_PROVIDER\_PROVISIONS Data Element to “Y” for the Transfer, populate the **cco OASIS T** template and copy the ACCUMULATED\_HOURS of the Parent Reservation to the Transfer. Each subsequent Curtailment shall be accumulated against the Parent Reservation and the Transfer.

If the CCO Reservation is subject to a Resale or a short-term Redirect on a firm basis where the CCO criteria is to be applied to the Redirect service, all Curtailment accounting information shall be accumulated against Parent Reservation which was resold or redirected as if all service scheduled under the resold or redirected reservation(s) were scheduled against the Parent Reservation. The Transmission Provider shall set PRIMARY\_PROVIDER\_PROVISIONS to “Y” in each confirmed Resale or Redirect, if applicable, reservation made against capacity granted under a CCO Reservation. In response to a query issued for the **cco OASIS T** template, the **cco OASIS T** template response shall be identical for each of the applicable Redirect and/or Resale reservations as that returned for the Parent CCO Reservation.

**013-2.6.2 RENEWAL Requests**

....

ROLLOVER_WAIVED	If the Transmission Customer does not wish a Long-Term Firm Point-to-Point Transmission Service request to be evaluated for conveyance of rollover rights, the Transmission Customer must submit the request with the ROLLOVER_WAIVED data element set to ‘Y’ in the <b>transrequest OASIS T</b> template.
CG_STATUS	If the Transmission Customer wishes this request to be a Coordinated Request associated with a Coordinated Group, the Transmission Customer must submit the request with the CG_STATUS data element set to PROPOSED in the <b>transrequest OASIS T</b> template.

....

If the Transmission Customer does not wish a long-term firm PTP Transmission Service request to be evaluated for conveyance of rollover rights, the Transmission Customer must submit the request with the ROLLOVER\_WAIVED Data Element set to ‘Y’ in the **transrequest OASIS T** template.



If the Transmission Customer wishes this request to be a Coordinated Request associated with a Coordinated Group, the Transmission Customer must submit the request with the CG\_STATUS data element set to “PROPOSED” in the *transrequest OASIS T* template. Additional requirements on the handling of Coordinated Requests are specified in Business Practice Standard WEQ-013-2.6.9.

**013-2.6.3 MATCHING Requests**

....

CG_STATUS	If the Transmission Customer wishes this request to be a Coordinated Request associated with a Coordinated Group, the Transmission Customer must submit the request with the CG_STATUS data element set to PROPOSED in the <i>transrequest OASIS T</i> template.
-----------	--

If the Transmission Customer wishes this request to be a Coordinated Request associated with a Coordinated Group, the Transmission Customer must submit the request with the CG\_STATUS data element set to “PROPOSED” in the *transrequest OASIS T* template. Additional requirements on the handling of Coordinated Requests are specified in Business Practice Standard WEQ-013-2.6.9.

**013-2.6.5.1 Redirect on a Firm Basis**

A Transmission Customer holding confirmed firm PTP rights may request the use of those rights on alternate PORs and/or PODs on a firm basis by submission of a Redirect request to the Transmission Provider as Seller. The following information must be submitted by the Transmission Customer in the Redirect request via the *transrequest OASIS T* template.

....

CG_STATUS	If the Transmission Customer wishes this request to be a Coordinated Request associated with a Coordinated Group, the Transmission Customer must submit the request with the CG_STATUS data element set to PROPOSED in the
-----------	--

	<b><i>transrequest</i></b> <u>OASIS T</u> template.
--	---

....

The impact of the Redirect transaction on the reservation(s) identified by RELATED\_REF shall be posted and viewable using the ***reduction*** OASIS Ttemplate.

OASIS or Transmission Provider procedures shall also apply any outstanding conditions that may exist from the Parent CCO Reservation to the Redirect reservation, if applicable, (e.g., Number-of-Hours Criteria or System-Conditions Criteria) in accordance with Business Practice Standards WEQ-001-21.5.2.2.1 and WEQ-013-2.6.1.4 and any outstanding conditions shall be viewable using the ***cco*** OASIS Ttemplate.

If the Redirect is eligible for the conveyance of rollover/renewal rights, these rights shall be communicated through the ***rollover*** OASIS Ttemplate Data Elements RENEWAL\_DUE\_TIME, ROLLOVER\_ELIGIBLE, ROLLOVER\_START\_TIME, ROLLOVER\_STOP\_TIME, and ROLLOVER\_CAPACITY. Conveyance of rollover rights to the Redirect request/reservation may have an impact on those rights held on the RELATED\_REF reservation. These impacts on the RELATED\_REF reservation shall be documented through an update to the ***rollover*** OASIS Ttemplate Data Elements ROLLOVER\_ELIGIBLE, ROLLOVER\_START\_TIME, ROLLOVER\_STOP\_TIME, and ROLLOVER\_CAPACITY associated with the RELATED\_REF.

If the Transmission Customer does not wish a firm request to Redirect on a firm basis to be evaluated for conveyance of rollover rights, the Transmission Customer must submit the request with the ROLLOVER\_WAIVED Data Element set to 'Y' in the ***transrequest*** OASIS Ttemplate.

If the Transmission Customer wishes this request to be a Coordinated Request associated with a Coordinated Group, the Transmission Customer must submit the request with the CG\_STATUS data element set to "PROPOSED" in the ***transrequest*** OASIS Ttemplate. Additional requirements on the handling of Coordinated Requests are specified in Business Practice Standard WEQ-013-2.6.9.

#### **013-2.6.5.2**      Redirect on a Non-Firm Basis

A Transmission Customer holding confirmed firm PTP rights may request the use of those rights on alternate PORs and/or PODs on a non-firm basis by submission of a Redirect request to the Transmission Provider as Seller. The following information must be submitted by the Transmission Customer in the Redirect request via the ***transrequest*** OASIS Ttemplate.

....

The impact of the Redirect transaction on the reservation(s) identified by RELATED\_REF shall be posted and viewable using the ***reduction*** OASIS Ttemplate.

#### **013-2.6.6**      **Relinquish Requests**

The Relinquish request is submitted in association with a Redirect on a non-firm basis to indicate the Transmission Customer's desire to return the capacity rights held on the Redirect to the Parent Reservation specified in the RELATED\_REF of that Redirect request. The following are the specific requirements for the Relinquish request submitted via the **transrequest** [OASIS T](#) template.

#### 013-2.6.7.1 Resale on OASIS

Resale transactions conducted on OASIS shall adhere to the basic OASIS request processing requirements where the Reseller is identified as the Seller and the Assignee identified as the Transmission Customer.

The Assignee (Transmission Customer) initiates the Resale of scheduling rights by submitting the following required information on OASIS via the **transrequest** [OASIS T](#) template. Data Elements not listed are optional. There shall be no requirement imposed by OASIS that the Reseller post any corresponding offer of Transmission Service for sale on that OASIS.

....

The impact of the Resale transaction on the reservation(s) identified by REASSIGNED\_REF shall be posted and viewable using the **reduction** [OASIS T](#) template.

OASIS or Transmission Provider procedures shall also apply any outstanding conditions that may exist from the Reseller's reservation to the Assignee's reservation (e.g., Number-of-Hours Criteria or System-Conditions Criteria) in accordance with Business Practice Standard WEQ-013-2.6.1.4 and any outstanding conditions shall be viewable using the **cco** [OASIS T](#) template.

#### 013-2.6.7.2 RESALE off OASIS

Resale transactions arranged between Reseller and Assignee off OASIS must be documented on OASIS by the Reseller using the **transassign** [OASIS T](#) template. Transactions arranged off OASIS do not follow the basic request processing steps and shall be posted directly as confirmed transactions.

....

The impact of the Resale transaction on the reservation(s) identified by REASSIGNED\_REF shall be posted and viewable using the **reduction** [OASIS T](#) template.

OASIS or Transmission Provider procedures shall also apply any outstanding conditions that may exist from the Reseller's reservation to the Assignee's reservation (e.g., Number-of-Hours Criteria or System-Conditions Criteria) in accordance with Business Practice Standard WEQ-013-2.6.1.4 and any outstanding conditions shall be viewable using the **cco** [OASIS T](#) template.

#### 013-2.6.8.1 FULL\_TRANSFER - Transfers of All Capacity

....

The Transmission Provider may post a FULL\_TRANSFER request directly on OASIS on

behalf of the original Transmission Customer and Assignee after confirming the transaction with both parties using the **transassign OASIS T** template. The information required to be posted shall be identical to that posted for FULL\_TRANSFERS conducted on OASIS.

On confirmation of the FULL\_TRANSFER, the IMPACTED attribute will be incremented for each of the Reseller's reservations referenced by the REASSIGNED\_REF Data Elements and the resulting impacts on each REASSIGNED\_REF's reserved capacity will be viewable with the **reduction OASIS T** template. OASIS must also update all subordinate Resale, Redirect, etc., transactions impacting the REASSIGNED\_REF transaction(s) to reflect the transfer of those obligations to the Assignee under the new FULL\_TRANSFER reservation.

#### 013-2.6.8.2 PART\_TRANSFER - Transfer of Partial Capacity

....

On confirmation of the PART\_TRANSFER, the IMPACTED attribute will be incremented for each of the original Transmission Customer's reservations referenced by the REASSIGNED\_REF Data Elements and the resulting impacts on each REASSIGNED\_REF's reserved capacity will be viewable with the **reduction OASIS T** template.

#### 013-2.6.9 Coordinated Requests

....

First, the Transmission Customer must submit each transmission request to be considered as a Coordinated Request using the **transrequest OASIS T** template with the CG\_STATUS data element set to the value of PROPOSED. On successful submission, OASIS shall set the CG\_DEADLINE data element to QUEUE\_TIME plus 24 hours which may be viewed using the **transstatus OASIS T** template. This deadline timestamp reflects the time the Transmission Customer has to submit all transmission requests for consideration to the various Transmission Providers that service is to be coordinated on, and to identify those requests as a Coordinated Group associated with each individual Coordinated Request. All Coordinated Requests must be submitted with PRECONFIRMED set to YES.

The identity of each Coordinated Request that comprises the Coordinated Group is submitted by the Transmission Customer via the **cgupdate OASIS T** template. One or more Coordinated Requests may be specified in the **cgupdate OASIS T** template submission using continuation records. Multiple submissions of the **cgupdate OASIS T** template may be made on OASIS to successively add additional Coordinated Requests to the Coordinated Group. Up to the CG\_DEADLINE timestamp or when the Transmission Customer sets the Coordinated Request CG\_STATUS to ATTESTED, the Transmission Customer may add, modify, or delete Coordinated Requests from the Coordinated Group. For a given Coordinated Request on a given Transmission Provider, as identified by the OASIS assigned ASSIGNMENT\_REF data element, the Coordinated Group consists of all other Coordinated Requests submitted to the same or other Transmission Provider's within the 24 hour submission deadline. That is, the Coordinated Group associated with a given Coordinated Request will not include that Coordinated Request; submission of a record to the Transmission Provider where the ASSIGNMENT\_REF refers to the same request as the CR\_PRIMARY\_PROVIDER\_CODE and CR\_ASSIGNMENT\_REF data elements will be

returned as an error.

The identification of the Coordinated Requests that comprise the Coordinated Group are added to the group by specifying the request’s CR\_DISPOSITION with a value of PENDING. A request that has already been added to the Coordinated Group by mistake or that is withdrawn from consideration as a Coordinated Request prior to the CG\_DEADLINE may be deleted from the group by submitting the **cgupdate OASIS T** template with the CR\_PRIMARY\_PROVIDER\_CODE and CR\_ASSIGNMENT\_REF set to refer to the Coordinated Request to be deleted and specifying CR\_DISPOSITION with the value of DELETED.

To meet the contiguity requirements for a Coordinated Group, existing reservations may be associated with the Coordinated Group by specifying the CR\_DISPOSITION of CONFIRMED on submission of the reservation’s identification via the **cgupdate OASIS T** template.

Once all Coordinated Requests are submitted to their respective Transmission Provider’s OASIS nodes, and each Coordinated Request has their associated Coordinated Group information set in OASIS, the Transmission Customer must set each Coordinated Request’s CG\_STATUS to ATTESTED using the **transcust OASIS T** template. This action must be performed prior to expiration of the CG\_DEADLINE, and indicates that the Transmission Customer has attested that the Coordinated Group meets the contiguity requirements specified in Business Practice Standard WEQ-001-23.2.1.

**013-3 SPECIFIC OASIS TEMPLATE IMPLEMENTATION**

**013-3.1 REGISTERED OASIS TEMPLATE DATA ELEMENTS**

**013-3.2 *scheduledetail***

The **scheduledetail OASIS T** template shall be used to query specific information posted by the Transmission Provider related to the scheduled usage of reserved Transmission Service.

....

SECURITY_REF	Optional; If the reliability adjustment was the result of a security event that is posted on OASIS via the <b>security OASIS T</b> template, this shall be set to the OASIS unique identifier assigned to that posting
INITIATING_PARTY RESPONSIBLE_PARTY PROCEDURE_NAME PROCEDURE_LEVEL FACILITY_LOCATION FACILITY_NAME FACILITY_CLASS FACILITY_LIMIT_TYPE	Optional; If the reliability adjustment was the result of a security event that is posted on OASIS via the <b>security OASIS T</b> template, these Data Elements will be reported as they appear in that associated security event posting

ANNOTATION	
------------	--

**013-3.3**      ***systemdata***

The ***systemdata*** OASIS Ttemplate is designed to present time series data in an efficient form. It is an extensible template as the Data Elements SYSTEM\_ELEMENT\_TYPE and SYSTEM\_ATTRIBUTE may take on Transmission Provider specific registered values for posting of data that is not already defined in the OASIS Data Dictionary.

**013-3.3.1**      ATC Related Query/Response Requirements

....

Posting of ATC component data and narratives via the ***systemdata*** OASIS Ttemplate shall comply with all applicable regulations and Business Practices.

The following are the ***systemdata*** OASIS Ttemplate Data Element requirements for providing ATC component data, i.e., TTC, CBM, FTRM, NFTRM, FATC or NFATC, FGF, or NFGF to the user:

....

The following are the ***systemdata*** OASIS Ttemplate Data Element requirements for providing a brief, but specific, narrative explanation of the reason for a change in the monthly or yearly firm or non-firm ATC value on a constrained Posted Path when the monthly or yearly ATC value changes as a result of a 10 percent or greater change in the related posted TTC or TFC.

....

The following are the ***systemdata*** OASIS Ttemplate Data Element requirements for providing a brief, but specific, narrative associated with yearly or monthly ATC values when either the posted firm or non-firm ATC remains unchanged at a value of zero (0) for six (6) months or longer.

**013-3.3.2**      **System Load Related Query/Response Requirements**

....

The following table shows an example of the ***systemdata*** OASIS Ttemplate Data Element usage for providing information on load related data:

**013-3.4**      ***security***

The ***security*** OASIS Ttemplate is used to provide information related to changes in the transmission system that may impact reliability. The bulk of the Data Elements that comprise this template are identified as free-form text in the OASIS Data Dictionary to provide Transmission Providers with flexibility in posting different types of information in a structured fashion compatible with their operations and Business Practices. Usage of the Data Elements within the ***security*** OASIS Ttemplate for providing information that may be made available by



the Transmission Provider are provided as examples only.

#### 013-3.4.1 **Outage Query/Response Requirements**

The following is an example of the suggested usage of the **security OASIS Template** Data Elements for providing information related to Transmission Provider posting of outages. Note that posting of transmission related outages on OASIS is at the discretion of the Transmission Provider.

#### 013-3.4.2 **Curtailment Event Query/Response Requirements**

The following is an example of the suggested usage of the **security OASIS Template** Data Elements for providing information related to Transmission Provider posting of system conditions that may result in the Curtailment or interruption of Transmission Service. The example shown illustrates the data provided for a NERC TLR related event. Note that the actual Curtailment or impact of these events on schedules or Transmission Service reservations will be posted on OASIS and made available via the **scheduledetail** or **reduction OASIS Templates**.

#### 013-3.5 ***transoffering***

The **transoffering OASIS Template** allows the Transmission Customer to selectively query for Transmission Service offers posted by both the Transmission Provider and Resellers. Resellers control how their offerings are presented to the Transmission Customer through the specification of an OFFER\_INCREMENT. Transmission Provider postings shall always have OFFER\_INCREMENT set equal to SERVICE\_INCREMENT.

Transmission Service rights sold by the Reseller must correspond with the original rights acquired from the Transmission Provider. There is, however, no restriction on the term/increment of service that may be resold. The OFFER\_INCREMENT Data Element controls when a Resellers capacity posted for Resale will be presented to the Transmission Customer via the **transoffering OASIS Template**.

....

When queried by the Customer with a specified SERVICE\_INCREMENT query parameter, OASIS shall return in the **transoffering OASIS Template** response all posted offers where SERVICE\_INCREMENT or OFFER\_INCREMENT matches any of the specified SERVICE\_INCREMENT query values.

#### 013-3.6 ***transpost/transupdate***

The **transpost/transupdate OASIS Templates** allows a Transmission Customer (Reseller) to post or modify an offer to resell their reserved capacity on OASIS in a manner comparable to the offerings posted by the Transmission Provider. The service offered for Resale is dictated by the service held by the Transmission customer as defined in the SERVICE\_INCREMENT, TS\_CLASS, TS\_TYPE, TS\_PERIOD, TS\_WINDOW, and TS\_SUBCLASS Data Elements. However, the Transmission Customer may offer that service in any arbitrary increment of whole hours from hourly, to daily, to monthly, etc.

The OFFER\_INCREMENT Data Element controls when the Reseller's Transmission Service offering will be returned to a user submitting the **transoffering OASIS T** template. For example, to post MONTHLY FIRM service reserved from the Transmission Provider as an HOURLY offering, the SERVICE\_INCREMENT Data Element will be MONTHLY to correspond to the reserved service being resold and the OFFER\_INCREMENT would be submitted as HOURLY. When queried by a user with SERVICE\_INCREMENT=HOURLY, the **transoffering OASIS T** template would return all qualifying posted offerings from the Transmission Provider where SERVICE\_INCREMENT=HOURLY and any resale offerings posted by Resellers where the OFFER\_INCREMENT=HOURLY. To post that monthly capacity on a daily basis, the Reseller would submit another Transmission Service offering specifying the OFFER\_INCREMENT=DAILY.

The following table shows the specific template Data Element usage for the **transpost/transupdate OASIS T** templates:

**013-3.7**      **transstatus**

The **transstatus OASIS T** template provides the Transmission Customer with a view of transactions submitted on OASIS. OASIS shall be responsible for merging any transaction profile data submitted by the Transmission Customer (START\_TIME, STOP\_TIME, CAPACITY\_REQUESTED, and BID\_PRICE) or the Seller (START\_TIME, STOP\_TIME, CAPACITY\_GRANTED, and OFFER\_PRICE) into a single set of time profile data records consisting of START\_TIME, STOP\_TIME, CAPACITY\_REQUESTED, BID\_PRICE, CAPACITY\_GRANTED, OFFER\_PRICE, and CEILING\_PRICE to be returned in the **transstatus OASIS T** template response.

**013-3.8**      **reduction**

The **reduction OASIS T** template provides the Transmission Customer with a view of transactions or Transmission Provider actions which impact either the capacity available on a given Transmission Service reservation or the service Curtailment priority in effect for the reservation. Capacity impacts are due to transactions such as Redirects, Resales, Transfers, recalls, etc.; Curtailment priority impacts are due to criteria established in granting long-term firm service where firm Curtailment priority cannot be granted for all periods or under certain specific operating conditions as specified in the Transmission Customer's service agreement.

For a given Transmission Service request, there may never be two **reduction OASIS T** template response records that overlap in time. For any given interval in time, all transactions or Transmission Provider actions that impact the Transmission Service request over that interval shall be returned in one or more continuation records.

....

If the Transmission Provider uses a Transmission Provider specific registered value for REDUCTION\_TYPE, the registered value and a full description of how the value is used and the information returned in the **reduction OASIS T** template response must be posted on the Transmission Provider's OASIS Home Page.



An example of the **reduction** OASIS Template response is provided in Business Practice Standard WEQ-013-C Example 8.

#### **Example 4 - Example of Aggregating Purchased Services for Resale using Reassignment**

The following examples do not show the complete OASIS Template information, but only show the values assigned to those Data Elements in the OASIS Template that are important to the example.

- a. Transmission Customer #1, "BestE" requests the purchase of 20 MW DAILY FIRM PTP for May 7<sup>th</sup> and 8th for \$1.00/MWday from Transmission Provider AAA (**transrequest** OASIS Template).

TEMPLATE=transrequest  
CUSTOMER\_CODE=BestE (Implied by the registered entity submitting the OASIS Template)

....

- b. Transmission Customer #1 purchases an additional 70 MW of DAILY FIRM PTP on the same path for May 8th for \$1.05/MWday (**transrequest** OASIS Template).

TEMPLATE=transrequest  
CUSTOMER\_CODE=BestE (Implied by the registered entity submitting the OASIS Template)

....

- c. Transmission Customer #1 becomes Reseller #1 and posts an offer of Transmission Service of 50 MW of their DAILY FIRM PTP rights purchased above for Resale on an Hourly basis on May 8<sup>th</sup> from 7 a.m. to 11 p.m. at \$.90/MW-hour.

TEMPLATE=transpost  
SELLER\_CODE=BestE (Implied by the registered entity submitting the OASIS Template)

....

- d. Transmission Customer #2 "Whlsle" then requests purchase of 35 MW firm from Reseller #1 from 8 a.m. to 5 p.m. for \$0.90/MW-hour (**transrequest** OASIS Template).

TEMPLATE=transrequest  
CUSTOMER\_CODE=Whlsle  
SELLER\_CODE=BestE (Implied by the registered entity submitting the OASIS Template)

....

- e. Seller (Reseller #1) informs the Transmission Provider of the reassignment of the previous Transmission Service rights when the Seller accepts the Transmission Customer purchase request (**transsell** OASIS Template).

TEMPLATE=transsell

SELLER\_CODE=BestE (Implied by the registered entity submitting the [OASIS T](#)template)

### **Example 5 - File Examples of the Use of Continuation Records**

#### **a. Basic Continuation Records**

The first example of the use of Continuation Records is for the *transrequest* [OASIS T](#)template submitted by a Transmission Customer, "MOP" for purchase of a Transmission Service reservation spanning 16 hours from 06:00 to 22:00 with "ramped" demand at beginning and end of time period. Two additional reservation requests are also submitted in this request prior to and following the profile to demonstrate the handling of ASSIGNMENT\_REF by the OASIS Node. The last request is for a purchase from a Reseller, "EFG".

....

#### **b. Submission of Reassignment Information - Case 1:**

In the prior example (last Data Record in *transrequest* [OASIS Template](#)) a Resale reservation request was submitted to the Reseller "EFG" by the Transmission Customer for 20MW of DAILY FIRM PTP scheduling rights from 04:00 to 16:00. Assume that the Reseller has previously reserved service for the CEF-ECS path for DAILY FIRM PTP in amount of 50 MW on 4/23 under ASSIGNMENT\_REF=23877019, and another 10 MW on April 23, 2007, under ASSIGNMENT\_REF=23877880. Reseller must designate which Transmission Service rights are to be reassigned to Transmission Customer to satisfy the 20MW from 04:00 to 16:00. This reassignment information is conveyed by Reseller using the *transsell* [OASIS T](#)template when the reservation request is accepted. At the Seller's discretion, rights are assigned for the first four hours of the Resale from the first reservation (ASSIGNMENT\_REF=23877019). The balance of the Resale is supported by 10 MWs from the second reservation first (ASSIGNMENT\_REF=23877880) with the balance taken up by the first reservation (ASSIGNMENT\_REF=23877019). This split of reassignment information is conveyed in "continuation" records via the *transsell* [OASIS T](#)template Data Elements REASSIGNED\_REF, REASSIGNED\_CAPACITY, REASSIGNED\_START\_TIME, and REASSIGNED\_STOP\_TIME.

....

#### **c. Submission of Reassignment Information - Case 2:**

If the Resale transaction from the previous example were conducted off-OASIS, the Seller, "EFG", would use the *transassign* [OASIS T](#)template to post the transaction to OASIS.

....

#### **d. Query of Transmission Service Reservation Status:**

The following is a hypothetical response to a *transstatus* [OASIS Template](#) query that might be delivered for reservations starting on April 23, 2007.

### **Example 6 - Examples of Negotiation of Price and Partial Service Offer**

**Example 6a** - Negotiation with Preconfirmation

- a. The Transmission Customer submits a preconfirmed Transmission Service request using the ***transrequest*** OASIS T template. Initially, the STATUS is set to QUEUED by the OASIS Node.
- b. The Seller has the option of setting STATUS via the ***transsell*** OASIS T template to one of the following: INVALID, RECEIVED, STUDY, COUNTEROFFER, CR\_COUNTEROFFER, ACCEPTED, CR\_ACCEPTED, DECLINED, or REFUSED.
- c. The Seller has the option of entering a CAPACITY\_GRANTED and setting the STATUS to COUNTEROFFER or CR\_COUNTEROFFER via the ***transell*** OASIS T template if the Seller can only provide Partial Service.
- d. If the Seller sets STATUS to ACCEPTED or CR\_ACCEPTED (and, as required by Business Practice Standard WEQ-013-2.2, the OASIS Node forces the Seller to set OFFER\_PRICE equal to BID\_PRICE as a condition to setting STATUS to ACCEPTED or CR\_ACCEPTED) and CAPACITY\_GRANTED is equal to CAPACITY\_REQUESTED, the OASIS Node will immediately set STATUS to CONFIRMED, except where the STATUS is CR\_ACCEPTED the OASIS Node shall wait to set the transaction's STATUS to CONFIRMED. (Business Practice Standard WEQ-013-2.2 requires the OASIS Node to set a null CAPACITY\_GRANTED equal to CAPACITY\_REQUESTED when STATUS is set to ACCEPTED or CR\_ACCEPTED.)
- e. The Transmission Customer may withdraw request via ***transcust*** OASIS T template at any time up to point where the Seller sets STATUS to ACCEPTED or CR\_ACCEPTED.
- f. Once the STATUS is CONFIRMED, the OFFER\_PRICE and CAPACITY\_GRANTED officially becomes the terms of the reservation.

**Example 6b** - Negotiations without Preconfirmation

- a. The Transmission Customer submits a Transmission Service reservation request with the BID\_PRICE less than the CEILING\_PRICE via the ***transrequest*** OASIS T template. Initially the STATUS is set to QUEUED by the OASIS Node.
- b. The Seller has the option of setting the STATUS via the ***transsell*** OASIS T template to one of the following: INVALID, RECEIVED, STUDY, ACCEPTED, DECLINED, COUNTEROFFER, or REFUSED. If the STATUS is set to INVALID (due to invalid entries in the request), DECLINED (due to the Seller determining that the proposed price is not acceptable and further negotiations are not desired), or REFUSED (due to the unavailability of the requested service), the Transmission Service reservation request is terminated.
- c. The Seller has the option of entering a CAPACITY\_GRANTED and setting the STATUS to COUNTEROFFER via the ***transell*** OASIS T template if the Seller can only provide Partial Service.

- d. If the Seller set the STATUS to RECEIVED or STUDY, and determines that the BID\_PRICE is too low, the Seller sets the OFFER\_PRICE to the price desired, and sets the STATUS to COUNTEROFFER via the **transsell OASIS T**template.
- e. The Transmission Customer agrees to the OFFER\_PRICE, sets the BID\_PRICE equal to the OFFER\_PRICE, and sets the STATUS to CONFIRMED via the **transcust OASIS T**template.
- f. The OFFER\_PRICE and CAPACITY\_GRANTED with the STATUS of CONFIRMED locks in the terms of the reservation.

**Example 6c** - Multiple Step Negotiations

- a. The Transmission Customer submits a Transmission Service reservation request with the BID\_PRICE less than the CEILING\_PRICE via the **transrequest OASIS T**template. Initially the STATUS is set to QUEUED by the OASIS Node.
- b. The Seller has the option of setting the STATUS via the **transsell OASIS T**template to one of the following: INVALID, RECEIVED, STUDY, ACCEPTED, CR\_ACCEPTED, DECLINED, COUNTEROFFER, CR\_COUNTEROFFER, or REFUSED. If the STATUS is set to INVALID, DECLINED, or REFUSED, the Transmission Service reservation request is terminated.
- c. The Seller has the option of entering a CAPACITY\_GRANTED and setting the STATUS to COUNTEROFFER or CR\_COUNTEROFFER via the **transsell OASIS T**template if the Seller can only provide Partial Service. If ATC changes before the request reaches the STATUS of CONFIRMED, Seller may change the CAPACITY\_GRANTED.
- d. The Seller determines that the BID\_PRICE is too low, sets the OFFER\_PRICE to the desired value, and sets the STATUS to COUNTEROFFER or CR\_COUNTEROFFER via the **transsell OASIS T**template.
- e. The Transmission Customer responds to the new OFFER\_PRICE with an updated BID\_PRICE and sets the STATUS to REBID for re-evaluation by the Seller.
- f. The Seller determines that the BID\_PRICE now is acceptable, and sets the STATUS to ACCEPTED or CR\_ACCEPTED via the **transsell OASIS T**template. The transition to ACCEPTED or CR\_ACCEPTED state requires the OFFER\_PRICE to be set to the BID\_PRICE: accepting a reservation with an OFFER\_PRICE different from BID\_PRICE would require the STATUS be set to COUNTEROFFER or CR\_COUNTEROFFER rather than ACCEPTED or CR\_ACCEPTED (see Business Practice Standard WEQ-013-4.1.6.3.c).
- g. The Transmission Customer agrees to the OFFER\_PRICE and sets the STATUS to CONFIRM via the **transcust OASIS T**template.
- h. The OFFER\_PRICE and CAPACITY\_GRANTED with the STATUS as CONFIRMED locks in the terms of the reservation.

**Example 6d** - Negotiations Declined by Seller

- a. The Transmission Customer submits a Transmission Service reservation request with the BID\_PRICE less than the CEILING\_PRICE via the **transrequest OASIS T**template. Initially the STATUS is set to QUEUED by the OASIS Node.
- b. The Seller has the option of setting the STATUS via the **transsell OASIS T**template to one of the following: INVALID, RECEIVED, STUDY, ACCEPTED, CR\_ACCEPTED, DECLINED, COUNTEROFFER, CR\_COUNTEROFFER, or REFUSED. If the STATUS is set to INVALID, DECLINED, or REFUSED, the Transmission Service reservation request is terminated.
- c. The Seller determines that the BID\_PRICE is too low, sets OFFER\_PRICE to his desired value, and sets STATUS to COUNTEROFFER or CR\_COUNTEROFFER via the **transsell OASIS T**template.
- d. The Transmission Customer responds to OFFER\_PRICE with updated BID\_PRICE and sets the STATUS to REBID via the **transcust OASIS T**template for re-evaluation by Seller.
- e. The Seller breaks off all further negotiations by setting the STATUS to DECLINED, indicating that the price is unacceptable and that he does not wish to continue negotiations.

**Example 6e** - Negotiations Withdrawn by Transmission Customer

- a. The Transmission Customer submits a Transmission Service reservation request with the BID\_PRICE less than the CEILING\_PRICE via the **transrequest OASIS Template**. Initially the STATUS is set to QUEUED by the OASIS Node.
- b. The Seller has the option of setting the STATUS via the **transsell OASIS T**template to one of the following: INVALID, RECEIVED, STUDY, ACCEPTED, CR\_ACCEPTED, DECLINED, COUNTEROFFER, CR\_COUNTEROFFER, or REFUSED. If the STATUS is set to INVALID, DECLINED, or REFUSED, the Transmission Service reservation request is terminated.
- c. The Seller has the option of entering a CAPACITY\_GRANTED and setting the STATUS to COUNTEROFFER or CR\_COUNTEROFFER via the **transsell OASIS T**template if the Seller can only provide Partial Service.
- d. The Seller determines that the BID\_PRICE is too low, sets the OFFER\_PRICE to his desired value, and sets the STATUS to COUNTEROFFER or CR\_COUNTEROFFER via the **transsell OASIS T**template.
- e. The Transmission Customer responds to the OFFER\_PRICE with an updated BID\_PRICE and sets the STATUS to REBID for re-evaluation by Seller.
- f. The Seller determines that the BID\_PRICE is still too low, sets the OFFER\_PRICE to

another value, and sets STATUS to COUNTEROFFER or CR\_COUNTEROFFER via the **transsell OASIS T** template.

- g. The Transmission Customer breaks off all further negotiations, either because the OFFER\_PRICE or CAPACITY\_GRANTED are unacceptable, by setting STATUS to WITHDRAWN (or the Transmission Customer/Seller could go through additional iterations of REBID/COUNTEROFFER/CR\_COUNTEROFFER until negotiations are broken off or the reservation is confirmed).

#### **Example 6f** - Negotiations Superseded by Higher Priority Reservation

- a. The Transmission Customer submits a Transmission Service reservation request with the BID\_PRICE less than the CEILING\_PRICE via the **transrequest OASIS T** template. Initially the STATUS is set to QUEUED by the OASIS Node.
- b. The Seller has the option of setting the STATUS via the **transsell OASIS T** template to one of the following: INVALID, RECEIVED, STUDY, ACCEPTED, CR\_ACCEPTED, DECLINED, COUNTEROFFER, CR\_COUNTEROFFER, or REFUSED. If the STATUS is set to INVALID, DECLINED, or REFUSED, the Transmission Service reservation request is terminated.
- c. If the Seller determines that another reservation has higher priority and must displace this request, he sets the STATUS of this request to SUPERSEDED and the negotiations are terminated.
- d. However, if desired and permitted by the tariff, the Seller may set the STATUS of a request in any of these previous states (including COUNTEROFFER, CR\_COUNTEROFFER, ACCEPTED, and CR\_ACCEPTED) to COUNTEROFFER or CR\_COUNTEROFFER with an OFFER\_PRICE which could avoid the request being superseded, thus allowing the Transmission Customer the choice of being SUPERSEDED or accepting the proposed OFFER\_PRICE.

#### **Example 7 - Audit OASIS Template Examples**

The following examples are included to show the general type of audit report responses that could be expected to be returned by implementations of the audit reporting **OASIS T** templates as documented above.

....

#### **Example 7b** – Reservations

....

First, this example shows the handling of continuation records which conveyed a time varying demand of 50 MW on August 1, 2007, 75 MW on August 18, 2007, and 100 MW on August 19, 2007. This demand profile was initially entered with the original reservation request (**transrequest OASIS T** template) at 12:15 on August 15, 2007, by Alan Trader.

### **Example 8 - Reservation Reductions**

The following is an example of the **reduction OASIS Template** response format for a reservation, 123456, for one day of service at 50 MWs. Assume that 1) the Transmission Customer has redirected 20 MWs for that day on reservation 987654, 2) resold 10 MWs during the off-peak hours on reservation 345678, and 3) had service starting at 16:00 reduced in priority for two hours.

5. Reason for of Minor Correction/Clarification:

To make consistency changes to the NAESB OASIS Business Practice Standards.

Appendix 5 contains the meeting minutes of the NAESB Wholesale Electric Quadrant Executive Committee and the action taken by the Wholesale Electric Quadrant Executive Committee to approve the following minor corrections:

<b>Appendix No.</b>	<b>NAESB WEQ Executive Committee Meeting Minutes</b>
Appendix 5	MC12032, MC12034, MC12035 and MC12036 as approved by the WEQ Executive Committee on October 23, 2012. Meeting Minutes: <a href="http://www.naesb.org/weq/weq_ec.asp">http://www.naesb.org/weq/weq_ec.asp</a>



Appendix 6 contains the correspondence sent to all Wholesale Electric Quadrant members notifying them of the Executive Committee action taken on the minor corrections, requesting comments that opposed the minor corrections, and informing them of future actions and timelines related to the minor corrections.

<b>Appendix No.</b>	<b>Correspondence/Notice</b>
Appendix 6	Minor Corrections MC12032, MC12034, MC12035 and MC12036 – Request for Comments due November 12, 2012: <a href="http://www.naesb.org/pdf4/weq_mc103012reqcom.doc">http://www.naesb.org/pdf4/weq_mc103012reqcom.doc</a> No Comments Received

Appendix 7 contains the excerpt from the NAESB Operating Procedures detailing the procedures to be followed for minor clarifications and corrections to existing NAESB WEQ Business Practice Standards.

## **Procedures for Minor Corrections as excerpted from the NAESB Operating Procedures**

### **D. Minor Clarifications and Corrections to Standards**

Minor clarifications and corrections to existing standards include: (a) clarifications or corrections made by a regulatory agency to standards that are of a jurisdictional nature, or by the American National Standards Institute or its successor; (b) clarifications or corrections to the format, appearance, or descriptions of standards in standards documentation; (c) clarifications or corrections to add code values to tables; and (d) clarifications and corrections that do not materially change a standard. Any request for a minor clarification or correction to an existing standard should be submitted in writing to the executive director. This request shall include a description of the minor clarification or correction and the reason the clarification or correction should be implemented.

#### **1. Processing of Requests**

The executive director shall promptly notify the EC and any appropriate subcommittee(s) of the receipt of the request. The members of the applicable quadrant's EC shall promptly determine whether the request meets the definition of a minor clarification or correction. Through the decision of the vice chair of the applicable quadrant, this determination may be delegated to one of the quadrant's subcommittees, with the concurrence of the subcommittee chair, in which case the subcommittee shall make a prompt decision.

If the request is determined to meet the definition of minor clarification or correction, the applicable quadrant's EC, with input from any subcommittee(s) to which the request has been forwarded, shall act on the request within one month of its receipt. A meeting to discuss the request is not required; the decision may be made by notational vote. A simple majority of the votes received shall determine the outcome. The members of the applicable quadrant's EC shall be given at least three working days to consider and vote on the request.

#### **2. Public Notice**

The results of the vote on the request for a minor clarification or correction shall be posted on the NAESB website and the members of the applicable quadrant shall be notified of the request by e-mail. If the request has been approved by the applicable quadrant's EC, the notification shall include a brief description of the request, the contact name and number of the requester so that further information can be obtained, and the proposed effective date of the clarification or correction. Any interested party shall have an opportunity to comment on the request, and the comments shall be posted on the NAESB website. The comment period is two weeks.

#### **3. Final Disposition of Approved Requests**

If no comments are received on an approved request, the standard shall be clarified or corrected as specified in the approved request on the effective date proposed. If comments are received, they shall be forwarded to the members of the applicable quadrant's EC for consideration. Each comment requires a public written response from the applicable quadrant's EC. The applicable quadrant's EC shall determine whether changes are necessary as a result of the comments. Members of the applicable quadrant's EC shall be given three working days to consider the comments and determine the outcome, which shall be decided by a simple majority of the votes received. A meeting to discuss the request is not required; the decision may be made by notational vote. The standard shall be clarified or corrected in accordance with the outcome of the vote, effective with the completion of voting, and notice thereof shall be posted on the NAESB website. In the case of minor corrections which are discovered during the editorial

review process of publication of a new version and are categorized as clarifications under (b) or (c) above<sup>2</sup>, the proposed effective date may be (i) two weeks from the date of public notice, following simple majority approval by the applicable Quadrant(s) EC(s) of the shortened effective date, or (ii) one month from the date of the public notice. For all others, the proposed effective date of the minor clarification or correction shall normally be one month from the date of the public notice upon simple majority approval of the applicable Quadrant(s) EC(s).

---

<sup>2</sup> Minor clarifications and corrections to existing standards include: (a) clarifications or corrections made by a regulatory agency to standards that are of a jurisdictional nature, or by the American National Standards Institute or its successor; (b) clarifications or corrections to the format, appearance, or descriptions of standards in standards documentation; (c) clarifications or corrections to add code values to tables; and (d) clarifications and corrections that do not materially change a standard.