Duke Energy Carolinas, LLC

OASIS Business Practices

Duke Energy Carolinas is referred to in these business practices as DEC.

Revised ~~06/15/2017~~11/01/2017
Effective ~~07/01/2017~~11/01/2017

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1. DEC Contacts

DEC will apply OASIS Business Practices in a consistent and non-discriminatory manner. Specific questions regarding these Business Practices should be directed to DEC at (704) 382-8008 or email at duktp-clt@duke-energy.com. Transmission Service questions specifically regarding transmission pricing, establishing service agreements or accounting & billing information should be directed to the contact listed in the Transmission Service Request section of the OASIS Contact Information OASIS page.

2. Customer Information

A. Planned Changes in Business Practices

i. Process

This section of the Business Practices shall be used to provide public notice of planned changes to business practices. Typically, these changes will be posted at least two weeks in advance of a change, which will provide customers a chance to prepare for the change and to provide feedback to DEC if they have questions or concerns about the changes. All feedback should be directed to the contact listed in the OASIS Contact Information General Questions section of the OASIS page. Customers who wish to receive notification of changes may sign up for Supplemental E-mail Notification.

ii. Pending Changes

No pending changes. ~~Section 6.D Loss Compensation was modified to show a change in loss factor from 2.2% to 2.17%. The change will be applied to tags submitted or modified on or after 11/01/2017.~~

B. OASIS Supplemental E-Mail Notification

DEC offers a service to provide supplemental e-mail notification whenever certain content on its OASIS Home Page is created/updated. For information on the service, please go to the following web address: http://www.oasis.oati.com/woa/docs/DUK/DUKdocs/Supplemental_E-Mail_Notifications.htm

C. OASIS Help Desk

Customers needing technical help on the OATI may call (763) 201-2020 (**emergency**) or send email to support@oati.net (**non-emergency**).

D. Forms

i. Generator Interconnection

For details of the process of submitting application and filing agreements for Large and Small Generator Interconnection requests go to:
http://www.oasis.oati.com/woa/docs/DUK/DUKdocs/Generator_Interconnection_Information.html

ii. Designated Network Resources

Forms are no longer used for designation and termination of Designated Network Resources. See Section 5.H. Add DNR and Section 5.I. Terminate DNR for the new OASIS business practices.

iii. Annulment Request Form

The following form is used for requesting Annulment of a Point-to-Point Transmission Service Request as described in Business Practice 3. A. ix.

Annulment Request Form

iv. Resale Transmission Service Agreement (TSA)

Joint OATT ATTACHMENT A-1 – FORM OF SERVICE AGREEMENT FOR THE RESALE, REASSIGNMENT OR TRANSFER OF POINT-TO-POINT TRANSMISSION SERVICE must be executed by the Assignee with DEC 24 hours prior to commencement of the reassigned service, as described in Business Practice 4.D. Resales.

E. NAESB WEQ Business Practices

The NAESB WEQ Business Practice Standards may be accessed from the NAESB web site: http://www.naesb.org.

The following business practice and electronic communication standards promulgated by the North American Energy Standards Board (NAESB) Wholesale Electric Quadrant (WEQ) are incorporated herein by reference:

WEQ-000, Abbreviations, Acronyms, and Definition of Terms, WEQ Version 003, July 31, 2012, as modified by NAESB final actions ratified on Oct. 4, 2012, Nov. 28, 2012 and Dec. 28, 2012 (with minor corrections applied Nov. 26, 2013);

WEQ-001, Open Access Same-Time Information System (OASIS), OASIS Version 2.0, WEQ Version 003, July 31, 2012, as modified by NAESB final actions ratified on Dec. 28, 2012 (with minor corrections applied Nov. 26, 2013) excluding Standards 001-9.5, 001-10.5, 001-14.1.3, 001-15.1.2 and 001-106.2.5;

WEQ-002, Open Access Same-Time Information System (OASIS) Business Practice Standards and Communication Protocols (S&CP), OASIS Version 2.0, WEQ Version 003, July 31, 2012, as modified by NAESB final actions ratified on Nov. 28, 2012 and Dec. 28, 2012 (with minor corrections applied Nov. 26, 2013);

WEQ-003, Open Access Same-Time Information System (OASIS) Data Dictionary Business Practice Standards, OASIS Version 2.0, WEQ Version 003, July 31, 2012, as modified by NAESB final actions ratified on Dec. 28, 2012 (with minor corrections applied Nov. 26, 2013).

WEQ-004, Coordinate Interchange, WEQ Version 003, July 31, 2012 (with Final Action ratified on December 28, 2012);

WEQ-005, Area Control Error (ACE) Equation Special Cases, WEQ Version 003, July 31, 2012;

WEQ-006, Manual Time Error Correction, WEQ Version 003, July 31, 2012;

WEQ-007, Inadvertent Interchange Payback, WEQ Version 003, July 31, 2012;

WEQ-008, Transmission Loading Relief (TLR) – Eastern Interconnection, WEQ Version 003, July 31, 2012 (with minor corrections applied November 28, 2012);

WEQ-011, Gas / Electric Coordination, WEQ Version 003, July 31, 2012;

WEQ-012, Public Key Infrastructure (PKI), WEQ Version 003, July 31, 2012, as modified by NAESB final actions ratified on Oct. 4, 2012);

WEQ-013, Open Access Same-Time Information System (OASIS) Implementation Guide, OASIS Version 2.0, WEQ Version 003, July 31, 2012, as modified by NAESB final actions ratified on Dec. 28, 2012 (with minor corrections applied Nov. 26, 2013);

WEQ-015, Measurement and Verification of Wholesale Electricity Demand Response, WEQ Version 003, July 31, 2012; and

WEQ-021, Measurement and Verification of Energy Efficiency Products, WEQ Version 003, July 31, 2012.

3. General Transmission Service Requirements

These business practices use the term "TSR" to represent a request for transmission service and use the term "reservation" to represent a transmission service request (TSR) that has been confirmed by the customer.

This section of the business practices address requirements that apply to both Point-to-Point Transmission Service (PTP) and Network Integrated Transmission Service (NITS). Section 4 of these practices address specific requirements for PTP and Section 5 of these practices address specific requirements for NITS.

A. General Transmission Service Request (TSR) business practices

i. OASIS System and Transmission Provider Acronym

TSRs should be made on the DEC OASIS. The Transmission Provider acronym for reservations and tagging is DUK.

ii. Reservation Accuracy

In order to receive transmission service, the TSR must be accurate and complete. TSRs sourcing from new generation projects located on the DEC system may be made no earlier than 10 years prior to the service start.

iii. Time Zone

All times are Eastern Prevailing Time (EPT) unless otherwise noted. EPT auto adjusts time zone between EST and EDT.

iv. Bid Price

(a) PTP

Customers of DEC must make a non-zero entry in the Bid Price field of ORIGINAL, Firm REDIRECT, RENEWAL or MATCHING TSRs**,** including candidates for non-pancaked transmission rates (for billing see Business Practice 7-E. Non-Pancaked Transmission Rates). If the field is blank or zero for one of these request types, DEC will decline the request. Bid price for all Resales must include the price of the Resale. Price units shall always **be $/MW-Hour reserved** (for example: if the price on the Resale reservation is $3.50 for a 50 MW reservation that lasts one day, the basic bill to the Resale customer will be (50 MW) x (24 hours) x ($3.50 / MWh reserved) = $4200). Bid Price for non-Firm REDIRECT requests shall be set to zero.

(b) NITS

NITS on OASIS TSRs do not have a bid price field.

v. Reservation Profile

Profiled requests should not start or end with a segment that has a value of zero (0) MW.

PTP: If a Profile is submitted, its time segments must equal the request's SERVICE_INCREMENT. For example, a profile of a weekly request using daily segments is invalid.

NITS: Reservation profiles are permitted for NITS requests. The shortest duration for DNR profile segment is 1 day and the shortest duration for Secondary Network Transmission Service profile segment is 1 hour.

vi. ATC Calculation

As found on DEC OASIS Homepage, Available Transfer Capability Implementation Document - ATCID.

vii. DUK as POD

All TSRs with a POD=DUK must be NITS. PTP request may not use DUK as the POD.

viii. Restrictions on Withdrawal of Pending Pre-confirmed TSRs

- Pre-confirmed Yearly Point-to-Point may be withdrawn
- Pre-confirmed Monthly, Weekly or Daily Point-to-Point may not be withdrawn prior to being offered service. (If Counteroffered the TSR may be withdrawn.)
- Pre-confirmed Non-firm Point-to-Point may not be withdrawn prior to being offered Service. (If Counteroffered the TSR may be withdrawn.)
- Pre-confirmed Redirects on a Non-firm Basis (Point-to-Point) may be withdrawn.
- Pre-confirmed NITS requests may be withdrawn.

ix. Customer Request for Nullification Table

The following Table outlines methods for Nullification of Transmission Service on OASIS.

Request Type	**Status** (Confirmed?)	**Pre-confirmation** (Pre-confirmed?)	**Customer Action for Nullification**	**Additional Instructions**
PTP Secondary (NF Redirect)	No	n/a	Withdraw	None
	Yes	n/a	Submit RELINQUISH request	See NAESB business practice WEQ-001-10.5.3
PTP Non-Firm	No	No	Withdraw	None
		Yes	Call and submit [Annulment Request Form][1] Pre-confirmed Replacement[2]	Customer shall ensure the cancelation of an e-tag. Failure to comply will result in [Unreserved Use charges, see business practice 7.G.]
	Yes	n/a		
PTP Firm Daily, Weekly or Monthly	No	No	Withdraw	None
		Yes	Call and submit [Annulment Request Form][1] Pre-confirmed Replacement[2]	Customer shall ensure the cancelation of an e-tag. Failure to comply will result in [Unreserved Use charges, see business practice 7.G].
	Yes	n/a		
PTP Firm Yearly	No	n/a	Withdraw	None
	Yes	n/a	n/a	Extensions for Commencement of Service will be handled in accordance with Section 17.7 of the Joint OATT.
Secondary Network Transmission Service (NF Network)	No	n/a	Withdraw	None
	Yes	n/a	Submit Termination request	Customer shall ensure the cancelation of an e-tag. Failure to comply will result in [Unreserved Use charges, see business practice 7.G].
DNR (Firm Network)	No	n/a	Withdraw	None
	Yes	n/a	Submit Termination request	Customer shall ensure the cancelation of an e-tag. Failure to comply will result in [Unreserved Use charges, see business practice 7.G].

[1] Point-to-Point: The Customer must request an Annulment via e-mail using the Annulment Request Form. A phone call is required. Use this link for the **Annulment Request Form**. If the request is urgent; the reservation may be annulled followed by Annulment Request Form.

[2] The Customer will be required to make a pre-confirmed replacement for Point-to-Point service in the same MW amount with comparable or upgraded Transmission Service. Inadvertent errors in submitting a request for transmission service may be annulled at the DEC's discretion provided; the request for nullification is done in the very near term following submittal of the request.

B.

TSR Submittal Timing

The timing for submitting TSRs may be found in the following links:

- PTP TSR Submittal Timing see business practice 4.B.
- NITS TSR Submittal Timing see business practice 5.P.

C.

Request Response Timing Requirements

The specific response time details for both the Transmission Customer and the Transmission Provider are indicated in the following links:

- PTP TSR Response Timing Requirements~~PTP TSR Response Timing Requirements~~ see business practice 4.C.
- NITS Request Timing Requirements see business practice 5.Q.

Format

Reservation Preemption Priorities[1]

Reservation preempting priorities are shown in the table below:

Priorities for Competing Reservation Requests Table

D.

Row	Request 1	Is Preempted by Request 2	Right of First Refusal
1	Tier 1: Long-term Firm, Native Load, and Network Firm	N/A Not preempted by a subsequent request.	N/A
2	Tier 2: Pending (not confirmed) or confirmed but conditional Short-term Firm	Tier 1: Long-term Firm, Native Load, and Network Firm, Once Request 1 is unconditional, it may not be preempted.	No
3a	Tier 2: Pending, pre-confirmed Short-term Firm	Tier 2: Pre-confirmed Short-term Firm of higher service increment.	No
3b	Tier 2: Pending, pre-confirmed Short-term Firm	Tier 2: Pre-confirmed Short-term Firm for the same service increment but of longer duration.[2]	No
3c	Tier 2: Pending pre-confirmed Short-term Firm	Tier 2: Pre-confirmed Short-term Firm for the same service increment, equal duration[2] but higher price.	No
3d	Tier 2: Pending, not pre-confirmed Short-term Firm	Tier 2: Pre-confirmed Short-term Firm of higher service increment.	No
3e	Tier 2: Pending, not pre-confirmed Short-term Firm	Tier 2: Pre-confirmed Short-term Firm for the same service increment and of equal or longer duration.[2]	No
3f	Tier 2: Confirmed but Conditional[3] Short-term Firm	Tier 2: Pre-confirmed Short-term Firm of higher service increment.	Yes
3g	Tier 2: Confirmed but Conditional[3] Short-term Firm	Tier 2: Pre-confirmed Short-term Firm for the same service increment but of longer duration.[2]	Yes
3h	Tier 2: Confirmed but Conditional[3] Short-term Firm	Tier 2: Pre-confirmed Short-term Firm for the same service increment, equal duration[2] but higher price.	Yes

Row	Request 1	Is Preempted by Request 2	Right of First Refusal
4	Tier 3: Network Service from Non Designated Resources	Tiers 1 & 2: All Firm (including Network).	No
5	Tier 4: All Non-Firm PTP	Tiers 1 & 2: All Firm (including Network).	No
6	Tier 4: All Non-Firm PTP	Tier 3: Network Service from Non Designated Resources.	No
7	RESERVED		
7a	Tier 4: Pending, pre-confirmed Non-firm	Tier 4: Pending, pre-confirmed Non-firm of higher service increment.	No
7b	Tier 4: Pending, pre-confirmed Non-firm	Tier 4: Pre-confirmed Non-firm for the same service increment but of longer duration.[2]	No
7c	Tier 4: Pending, pre-confirmed Non-firm	Tier 4: Pre-confirmed Non-firm for the same service increment, equal duration but higher price.	No
7d	Tier 4: Pending, not pre-confirmed Non-firm	Tier 4: Pre-confirmed Non-firm of higher service increment.	No
7e	Tier 4: Pending, not pre-confirmed Non-firm	Tier 4: Pre-confirmed Non-firm for the same service increment and of equal or longer duration.[2]	No
7f	Tier 4: Pending, not pre-confirmed Non-firm	Tier 4: Pre-confirmed Non-firm for the same service increment, equal duration but higher price.	No
7g	Tier 4: Confirmed Non-firm more than one hour before start of service	Tier 4: Pre-confirmed Non-firm of higher service increment.	Yes
7h	Tier 4: Confirmed Non-firm more than one hour before start of service	Tier 4: Pre-confirmed Non-firm for the same service increment but of longer duration.[2]	Yes
8	RESERVED		
9	Tier 5: Non-firm PTP Service over secondary receipt and delivery points.	Tiers 1 through 4.	No

Notes for Priorities for Competing Reservation Requests Table:

[1] Portions reprinted from Table 4-3 Priorities for Competing Reservation Requests (WEQ 001-4 from Business Practice Standards version 003), by permission of North American Energy Standards Board, Inc. © 2012 NAESB, all rights reserved.

[2] Longer duration means more multiples of the same SERVICE_INCREMENT in a single request. Each such multiple must be at the same level of capacity. For example, a single request for three consecutive days shall be considered longer duration than a single request for two consecutive days. Also, multiple service requests or reservations may not be grouped for the purpose of determining duration. For example, three separate one-day requests for three consecutive days of service shall not be considered longer duration than a single request for two consecutive days.

[3] Short term reservations that are conditional as defined in Section 13.2 of the Joint OATT.

Service Request Tier 1: Native load, Network, and Long-term Firm
Service Request Tier 2: Short-term Firm
Service Request Tier 3: Network on Non-Designated Resources
Service Request Tier 4: Non-firm
Service Request Tier 5: Service over secondary receipt and delivery points

E. Preempting Requests

TSRs that preempt pending TSRs and/or existing reservations must be submitted as pre-confirmed.

F. Rollover Rights (Reservation Priority)

Existing firm service customers (wholesale requirements and transmission-only, with a contract term of five years or more), have the right to continue to take transmission service when the contract expires, rolls over or is renewed.

i. Yearly Firm PTP

(a) A Transmission Customer holding long-term firm PTP that is eligible for continued rollover rights of service may convey those rights to an alternate path or PORs and PODs through a request to Redirect on a firm basis.

(b) Any customer that wishes to exercise its rollover must make an application for its new service term by submitting a pre-confirmed renewal TSR (REQUEST_TYPE = RENEWAL) no less than one year (1 year) prior to the date the existing long-term contract ends and the new service term commences.

(c) Rollover Rights apply only to the POR, POD and MW capacity of the existing long-term contract. If the eligible reservation is profiled then the MW value eligible for rollover will be the final yearly MW increment. The pricing component of the new contract must be agreed to at the time of the customer rollover request.

ii. Designated Network Resource

(a) See business practice 5.R. Rollover of NITS Service.

G. Ancillary Services

Unless special provisions exist in a PTP transmission customer's service agreement, transmission customers will automatically be billed for Schedule 1 (Scheduling, System Control and Dispatch Service) and Schedule 2 (Reactive Supply and Voltage Control from Generation or Other Sources Service) based on their transmission reservation. The rates for these services are posted on the Price Summary Sheet page. Customers do not have to request the purchase of these two ancillary services on the OASIS. For Resales, the charges for Schedule 1 and Schedule 2 are paid by the Reseller and will not be directly billed to the Assignee.

Ancillary Services for NITS are not requested on OASIS and will be provided and billed as specified in the customer's NITSA.

H. Simultaneous Submission Window Processing

In Order No. 890, FERC required Transmission Providers that establish "no earlier than" time frames for submitting Transmission Service Requests to treat those requests received within a specified time period at the beginning of the time frame as having been received simultaneously. DEC has adopted "no earlier than" time frames for its Firm PTP Transmission service products and its NITS products and, as described herein, has developed and implemented a simultaneous submission window for these products.

i. Application of DEC's Simultaneous Submission Window

(a) A simultaneous submission window will apply to requests for the following types of transmission service:

- Firm Daily PTP
- Firm Weekly PTP
- Firm Monthly PTP
- Firm Yearly PTP
- DNR
- Secondary Network Transmission Service

(b) A simultaneous window will not apply to Deferral, Matching, Resale, Recall, Relinquish and Renewal requests.

(c) DEC will treat eligible Firm requests with otherwise equal reservation priority (priority based on service duration, pre-confirmation status, and bid price) and received within the first five (5) minutes of the reservation time frame opening as having the same queue time. DEC will use a lottery methodology to allocate available capacity among requests with otherwise equal reservation priority submitted within this simultaneous window.

(d) Requests submitted outside of the simultaneous submission window will be processed based on queue time, first-come first-served basis, as set forth in Sections 13.2 and 14.2 of the Joint OATT.

(e) For applicable markets, the Short-Term Preemption and Competition process will be in effect from the opening of the reservation window, including the first five minutes.

ii. <u>Capacity Allocation For Eligible Requests Submitted within the Window</u>

(a) For eligible requests submitted within the five-minute window, DEC will allocate available capacity pursuant to the Joint OATT using the following priorities:

(b) Service duration (longer duration requests receive priority over shorter duration requests);

(c) Pre-confirmation status (pre-confirmed requests receive priority over non-preconfirmed requests of equal duration);

(d) Bid price (higher bid price requests receive priority over lower bid price requests -- applies only if DEC offers discounts on transmission service under its Tariff);

(e) Lottery allocation: Explained further in section D below.

iii. **<u>Simultaneous Submission Window Duration and Treatment of Requests Received Within the Window</u>**

(a) The simultaneous window opens at the beginning of the reservation window for the types of eligible transmission service identified above and closes five (5) minutes thereafter, as set forth in the PTP TSR Submittal Timing Table (Section 4.B.) and the NITS TSR Submittal Timing Table (Section 5.F.).

(b) All simultaneously submitted requests within these windows are masked on OASIS until the window closes.

(c) Requests submitted within the window and eligible for the lottery allocation will be processed upon the closure of the window. The effective queue time for awarding capacity under the lottery allocation will be the close of the window (XX:05).

iv. <u>Lottery Allocation Methodology</u>

(a) For requests submitted within the simultaneous submission window, if, after prioritizing by duration, pre-confirmation status, and bid price, there are multiple Customers with requests equal in priority, DEC will allocate available capacity based on a random lottery in the following manner:

(b) DEC will identify the list of Customers that all have requests with equal priority.

(c) Based on the total number of Customers identified on the list, DEC will randomly assign a pick-order to each Customer. For example, if there are 5 different customers with requests of equal priority, each customer will be randomly assigned a number from 1 to 5.

(d) DEC will run successive rounds of lotteries in which a Customer can have one (1) request considered in each round until there are no more requests to be processed.

(e) DEC will select Customers in the randomly-assigned order and offer available capacity to the first (next) of the selected Customer's requests (based on the AREF number).

(f) DEC will make a full offer depending on the capacity available based on the Customer's POR/POD or Source/Sink combination.

(g) If there is not sufficient capacity available to make a full offer, DEC will initiate the preemption and competition process pursuant to Section 13.2 and Section 14.2 of The Joint OATT and its business practices.

(h) Once the preemption or competition process is complete, DEC will make an offer (full or counter-offer) of available capacity.

(i) If there is no available capacity, DEC will REFUSE the request.

(j) Once DEC has processed one (1) request of each Customer in a round, it will repeat the lottery allocation process until all eligible requests have been processed. After the customer order is randomly determined via the lottery for the first round, that same order will be used for all successive rounds.

(k) If one Customer submits multiple short-term requests with equal priority and no other Customer submits requests within the window, the lottery allocation methodology will result in offering available capacity in order of AREF number.

I. Unscheduled Firm Release Time

DEC uses the reservations (firm and non-firm) when evaluating a request for transmission service and evaluating/posting ATC. Any firm reservation capacity which is not scheduled by 8am (the release time) is made available as additional non-firm transmission service starting at midnight for the next day.

Firm transmission service reservation capacity not scheduled by the release time will be included in the available non-firm ATC values posted for the current and next day. Transmission customers can then submit a non-firm reservation request for available non-firm ATC. The Transmission Customer should be aware that schedules using this non-firm service are subject to being curtailed as part of the TLR process or local procedure as a non-firm product.

Although the unscheduled firm service is made available on a non-firm basis, the firm transmission reservation owner still has rights to use the product with a firm schedule.

J. Requests for Service Across Multiple Transmission Systems (SAMTS)

This service is available to a Customer who wishes to coordinate the submission and administration of transmission requests on two or more Transmission Systems. SAMTS permits a Customer to know whether or not its requests on all systems can be accommodated before having to make a commitment for service on any of the Transmission Systems. SAMTS will be administered following NAESB Business Practice Version 003 WEQ 001-23 which has been approved by the FERC. Excerpts from the copyrighted NAESB business practices are included in this document with permission from NAESB.

In SAMTS a Customer establishes a group of qualifying requests and reservations for a commercially reservable path and provides information on OASIS about that group of requests (called a Coordinated Group). Each Coordinated Request in the Coordinated Group must meet specific requirements. The following tables show the requirements for the Coordinated Request and the requirements for the Coordinated Group.

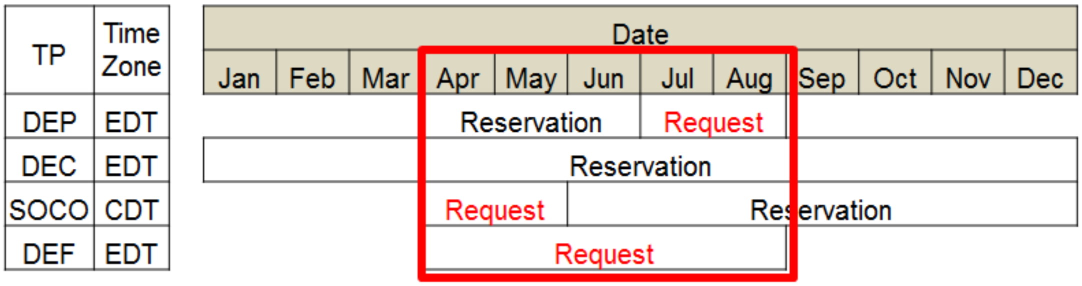
Requirements for a Coordinated Request

Requirement
It must be pre-confirmed
It must be one of the following: • Yearly firm PTP • Monthly firm PTP • Monthly non-firm PTP • Firm network service with a minimum duration of one month • Secondary Network Transmission Service with a minimum duration of one month
It must be designated by the Customer as a Coordinated Request by setting ***CG Status*** to PROPOSED

Requirements for a Coordinated Group

Requirement
The Coordinated Group shall be contiguous over time and path.
Contiguity of a Coordinated Group shall encompass all Coordinated Requests, and may include existing reservations, such that there shall be no gaps in service over a commercially reservable path across all the Transmission Providers' systems in the Coordinated Group from the earliest START_TIME of any Coordinated Request in the Coordinated Group and the latest STOP_TIME of any Coordinated Request in the Coordinated Group.
Reservations used in establishing the contiguity requirements may start prior to the earliest START_TIME of all Coordinated Requests or extend beyond the latest STOP_TIME of all Coordinated Requests in the Coordinated Group.
A Coordinated Group shall permit time zone differences to exist between Coordinated Requests within the Coordinated Group. (e.g., a request with a start time of midnight EST shall be deemed by the Eligible Customer or Transmission Customer, and Transmission Provider to be contiguous with another request with a start time of midnight CST.)
The Transmission Customer is not required to procure additional service in order to establish any contiguous hour-by-hour match of reservations across transmission systems, such as service across different time zones.
The Transmission Provider shall not be required to offer a new service in order to establish any contiguous hour-by-hour match of reservations across transmission systems, such as service across different time zones.

Example of a Coordinated Group



- Coordinated Group applies to months of Apr-Aug
  - The Coordinated Group is bounded by the earliest start time of any request and by the latest stop time of any request
- Reservations or Requests are on all four transmission systems for all months of Apr-Aug
- Different Time Zones are permitted
- Reservations may extend beyond the boundaries of the Coordinated Group
- Requests not permitted outside the boundaries of the Coordinated Group
- Requests do not have to be contiguous

The steps in the SAMTS process are shown in the following two (2) parts as shown in the following tables. Part 1 is establishes the Coordinated Group and Part 2 evaluates and processes the Coordinated Requests. A step by step guide for implementing this process on the Duke OASIS is show in this link.

Establish the Coordinated Group (Part 1)

Customer Action	TP Action	Comments
Initiate Request		Sets ***CG Status*** to PROPOSED
	Set 24 hour time limit for customer to provide info on the coordinated group	OASIS sets ***CG Deadline*** when the request is queued
Must submit information on the other reservations and requests in the Coordinated Group		Uses ***Update Coordinate Group*** screen Only adds info on other requests and reservations. Does not include the CR
Prior to attestation of contiguity (1) shall provide/modify all information about the Coordinated Group or (2) may remove the Coordinated Request		
Attest that the Coordinated Group meets the contiguity requirement by the 24 hour deadline		Sets ***CG Status*** to ATTESTED
	If the Customer attest by the 24 hour deadline, change the CR's STATUS to INVALID	

Evaluate and Process the Coordinated Requests (Part 2)

<table>
<tr><th>Customer Action</th><th>TP Action</th><th>Comments</th></tr>
<tr><td></td><td>Evaluate the request and change STATUS to CR_ACCEPTED, CR_COUNTEROFFER, or some final state and the date and time this disposition was affected</td><td>Same evaluation as normal but use CR_ACCEPTED instead of ACCEPTED and CR_COUNTEROFFER instead of COUNTEROFFER</td></tr>
<tr><td>A Customer may voluntarily withdraw a Yearly Firm PTP or any Network request before knowing the outcome of the TP evaluation of the request and/or before knowing the STATUS of other CRs in the CG by setting the request status to WITHDRAWN.</td><td></td><td></td></tr>
<tr><td>As each Coordinated Request is acted on by the other Transmission Providers, the Transmission Customer must update the disposition of each of the Coordinated Requests to reflect both the final disposition of that Coordinated Request, the (CR) Disposition, and the time at which the Transmission Provider changed the STATUS of the CR on OASIS by submitting the (CR) Disposition Time.

The following (CR) Disposition entries are valid:
WITHDRAWN – if the Coordinated Request was withdrawn prior to the Transmission Provider taking final action on the request (long-term PTP and Network requests only).
FULL – if the Coordinated Request was granted at the full requested capacity, i.e., STATUS set to CR_ACCEPTED or the STATUS is set to CR_COUNTEROFFER and CAPACITY_GRANTED is equal to the CAPACITY_REQUESTED.
PARTIAL – if the Coordinated Request was granted at less than the full requested capacity, i.e., STATUS set to CR_COUNTEROFFER.
NONE – if the Coordinated Request was set to some final state.</td><td></td><td>The Transmission Provider shall not be required to verify the submission or monitor the STATUS of Coordinated Requests submitted on another Transmission Provider’s OASIS.

Voluntary withdrawal of a CR on another Transmission System doesn’t justify withdrawal or reduction in capacity of the Coordinated Request on the Duke system.</td></tr>
<tr><td></td><td>Set the customer confirmation time limit (Response) after being notified that all CRs in the CG have been acted on and are no longer PENDING.</td><td>Confirmation time limit for all Coordinated Requests in a Coordinated Group is established by selecting the longest confirmation time limit of any Coordinated Request in that Coordinated Group.

See PTP TSR Response Timing Requirements and NITS TSR Response Timing Requirements</td></tr>
</table>

Customer Action	TP Action	Comments

A customer may set the STATUS from CR_ACCEPTED or CR_COUNTEROFFER to CONFIRMED prior to knowing the outcome of other CRs in the CG.		Once CONFIRMED, it cannot be changed by the Customer.
Must set STATUS of the CR to CONFIRMED if all of the other CRs have been granted in full or have been voluntarily withdrawn		
May rebid to a lower capacity or withdraw the CR if any of the other CRs in the CG was not granted in full		
May not change STATUS from CR_ACCEPTED to REBID unless one or more of the other CRs was not granted in full		
	Duke will accept REBID for capacity but not to accept REBID for price	
	After expiration of the customer confirmation time limit Duke will set the STATUS of CR_ACCEPTED to CONFIRMED and set the STATUS of CR_COUNTEROFFER to RETRACTED.	Once all Coordinated Requests in a Coordinated Group are in a final state, the service across multiple transmission systems coordination process is complete and no further coordination shall be administered on the requests within the Coordinated Group.

4. Point-to-Point Transmission Service (PTP)

PTP Transmission Service Products Offered

A. The following "Fixed" and "Sliding" transmission services are offered for PTP. All transmission service products are offered and processed in Eastern Prevailing Time (EPT) only.

	FIXED	SLIDING	EXTENDED	NEXT INCREMENT
Hourly NF	x	N/A	N/A	Not Offered
Daily NF	x	x	Not Offered	N/A
Daily Firm	x	x	Not Offered	N/A
Weekly NF	x	x	Not Offered	N/A
Weekly Firm	x	x	Not Offered	N/A
Monthly NF	x	x	Not Offered	N/A
Monthly Firm	x	x	Not Offered	N/A
Yearly NF	N/A	N/A	N/A	N/A
Yearly Firm	x	x	Not Offered	N/A

FIXED HOURLY
The service starts at the beginning of a clock hour and stops at the end of a clock hour.

FIXED DAILY
The service starts at 00:00 and stops at 24:00 of the same calendar date (same as 00:00 of the next consecutive calendar date).

FIXED WEEKLY
The service starts at 00:00 on Monday and stops at 24:00 of the following Sunday (same as 00:00 of the following Monday).

FIXED MONTHLY
The service starts at 00:00 on the first date of a calendar month and stops at 24:00 on the last date of the same calendar month (same as 00:00 of the first date of the next consecutive month).

FIXED YEARLY
The service starts at 00:00 on the first date of a calendar year and ends at 24:00 on the last date of the same calendar year (same as 00:00 of the first date of the next consecutive year).

SLIDING DAILY

The service starts at the beginning of either 23:00, 00:00 or 01:00 of a day and stops exactly 24 hours later at the same time on the next day.

SLIDING WEEKLY

The service starts at 00:00 of any date and stops exactly 168 hours later at 00:00 on the same day of the next week.

SLIDING MONTHLY

The service starts at 00:00 of any date and stops at 00:00 on the same date of the next month (28-31 days later). If there is no corresponding date in the following month, the service stops at 24:00 on the last day of the next month. For example: Sliding Monthly starting at 00:00 on January 30 would stop at 24:00 on February 28 (same as 00:00 March 1).

SLIDING YEARLY

The service starts at 00:00 of the first day of a calendar month and stops at 00:00 on the same date of the following year.

EXTENDED DAILY

The service starts at any hour of a day and stops more than 24 hours later and less than 168 hours later.

EXTENDED WEEKLY

The service starts at 00:00 of any date and stops at 00:00 more than one week later, but less than four weeks later.

EXTENDED MONTHLY

The service starts at 00:00 of any date and stops at 00:00 more than one month later, but less than twelve months later.

EXTENDED YEARLY

The service starts at 00:00 of any date and stops at 00:00 more than one year later. The Transmission Provider may limit the service to be in increments of full years or full calendar months. The Transmission Provider may limit the start of service to the beginning of a calendar month.

NEXT INCREMENT HOURLY

The service starts at the beginning of the next clock hour and stops at the end of that clock hour.

PTP TSR Submittal Timing

The timing for submitting a TSR is listed in the PTP TSR Submittal Timing Table below:

B.

PTP TSR Submittal Timing Table

Class	Service Increment	Request Should Not Be Queued Earlier Than	Request Should Not Be Queue Later Than
Non-Firm PTP (Including Non-Firm Redirect)	Hourly[3]	1200 the Day[1] Prior to Service Start	1400 the day prior to service start but requests will be processed later if they can be accommodated
Non-Firm PTP	Daily[4]	2 days[2] prior to service start	1400 the day prior to service start but requests will be processed later if they can be accommodated
Non-Firm PTP	Weekly[5]	14 days prior to service start	1400 the day prior to service start but requests will be processed later if they can be accommodated
Non-Firm PTP	Monthly[6]	60 days prior to services start	1400 the day prior to service start but requests will be processed later if they can be accommodated
Firm	Daily[4]	7 days prior to service start[7]	1000 the day prior to service start but requests will be processed later if they can be accommodated
Firm	Weekly[5]	4 weeks prior to service start[7]	1000 the day prior to service start but requests will be processed later if they can be accommodated
Firm	Monthly[6]	12 months prior to service start[7]	1000 the day prior to service start but requests will be processed later if they can be accommodated
Firm	Yearly	10 years prior to service start[8]	60 days prior to month in which service is to begin or as can be accommodated

Notes for PTP Transmission Request Submittal Timing Table:

[1] Non-Firm Hourly and Non-Firm Redirect reservations for Saturdays, Sundays, NERC Holidays and the day following may be submitted after 1200 on the last weekday prior to service start. For example, if a NERC Holiday occurs on a Monday, Reservations for Saturday, Sunday, Monday and Tuesday will be accommodated after 1200 on Friday.

[2] Non-Firm Daily reservations for Saturdays, Sundays, NERC Holidays and the day following may be submitted on the last weekday prior to service start. For example, if a NERC Holiday occurs on a Monday, Reservations for Saturday, Sunday, Monday and Tuesday will be accommodated on Friday.

[3] Hourly request duration shall not exceed 24 hours.

[4] Daily request duration shall not exceed 6 days.

[5] Weekly request duration shall not exceed 4 weeks.

[6] Monthly request duration shall not exceed 11 months.

[7] Short-Term Firm Requests that are queued within 5 minutes of the start of the reservation queuing window shall be deemed to be submitted simultaneously (see business practice 3.H.).

[8] Yearly Point-to-Point Requests that are queued within 5 minutes of the start of the reservation queuing window shall be deemed to be submitted simultaneously (see business practice 3.H.).

PTP TSR Response Timing Requirements

The specific response time details for both the Transmission Customer and the Transmission Provider for PTP are indicated in the table below:

C.

PTP TSR Response Timing Requirements[1]

Class	Service Increment	Time Queued Prior to Start	Provider Evaluation Time Limit[2]	Customer Confirmation Time Limit[3] After ACCEPTED or COUNTEROFFER[4]	Customer Confirmation Time Limit[3, 9, 10] After CR_ACCEPTED or CR_COUNTEROFFER	Provider Counter Time Limit After REBID[5]
Non-Firm PTP (including Non-Firm Redirect)	Hourly	< 1 Hour	Best Effort	5 Minutes	N/A	5 Minutes
Non-Firm PTP (including Non-Firm Redirect)	Hourly	> 1 Hour	30 Minutes	5 Minutes	N/A	5 Minutes
Non-Firm PTP (including Non-Firm Redirect)	Hourly	Day Ahead	30 Minutes	30 Minutes	N/A	10 Minutes
Non-Firm PTP	Daily	N/A	30 Minutes	2 Hours	N/A	10 Minutes
Non-Firm PTP	Weekly	N/A	4 Hours	24 Hours	N/A	4 Hours
Non-Firm PTP	Monthly	N/A	2 Days[6]	24 Hours	24 Hours	4 Hours
Firm	Daily	< 24 Hours	Best Effort	2 Hours	N/A	30 Minutes
Firm	Daily	N/A	30 Days[7]	24 Hours	N/A	4 Hours
Firm	Weekly	N/A	30 Days[7]	48 Hours	N/A	4 Hours
Firm	Monthly	N/A	30 Days[7]	4 Days	4 Days	4 Hours
Firm	Yearly	60 Days[8]	30 Days	15 Days	15 Days	4 Hours

Notes for PTP TSR Timing Requirements Table:

[1] Portions reprinted from Table 4-2 Reservation Timing Requirements (WEQ 001-4 from Business Practice Standards version 003), by permission of North American Energy Standards Board, Inc. © 2012 NAESB, all rights reserved.

[2] Consistent with regulations and the Joint OATT, measurement starts at the time the request is QUEUED.

[3] Confirmation time limits are not to be interpreted to extend scheduling deadlines or to override preemption deadlines. The time limits for confirmation of transmission service that are established do not extend the 10:00 a.m. deadline for scheduling firm transmission service. Consequently, DEC will apply the confirmation time limits established so that the

customer's confirmation time limit is the later of (i) 10:00 a.m. of the day prior to the commencement of service or (ii) two hours after the transmission request is first placed in a status of ACCEPTED or COUNTEROFFER. Transmission requests that are not confirmed or withdrawn by the deadline will be placed in RETRACTED status.

[4] Measurement starts at the time the request is first moved to either ACCEPTED or COUNTEROFFER. The time limit does not reset on subsequent changes of state.

[5] Measurement starts at the time the Transmission Customer changes the state to REBID. The measurement resets each time the request is changed to REBID.

[6] Days are defined as calendar days.

[7] Subject to expedited time requirements of Section 17.1 of the Joint OATT. Transmission Providers should make best efforts to respond within 72 hours, or prior to the scheduling deadline, whichever is earlier, to a request for Daily Firm Service received during period 2 - 30 days ahead of the service start time.

[8] Subject to Section 17.1 of the Joint OATT, whenever feasible and on a non-discriminatory basis, transmission providers should accommodate requests made with less than 60 day notice.

[9] Confirmation time limit for all Coordinated Requests in a Coordinated Group is established by selecting the longest confirmation time limit of any Coordinated Request in that Coordinated Group.

[10] Measurement starts based on the time the last of all Coordinated Requests in the Coordinated Group has been moved to either CR_ACCEPTED, CR_COUNTEROFFER, or some final state. The Transmission Customer confirmation time limit does not reset on subsequent changes of state.

D. Resales

Resale requests will be administered following NAESB Business Practice Version 003 WEQ 001-11 which has been approved by the FERC.

All Resales must be accompanied by a Transmission Service Agreement. Joint OATT ATTACHMENT A-1 – FORM OF SERVICE AGREEMENT FOR THE RESALE, REASSIGNMENT OR TRANSFER OF POINT-TO-POINT TRANSMISSION SERVICE must be executed by the Assignee with DEC no later than 24 hours prior to the scheduling deadline of the reassigned service. (The scheduling deadline for firm service is 10:00 the day prior to service start. The scheduling deadline for non-firm service is 14:00 the day prior to service start.) If the service agreement is not executed on time, the Resale will be annulled (or retracted if not yet confirmed), all tags using the Resale will be curtailed, and rights will revert to the parent reservation. It is the sole responsibility of the Assignee to comply with the FERC requirement that a TSA be executed prior to the start of the transaction.

As a reminder, NAESB Business Practice WEQ 001-11.5.3 requires the price on a Resale be stated in $/MWh sold. For instance, if a daily reservation for 100 MW is priced at $1.00, the bill will be 100MW *1 day * 24 hrs/day * $1.00/MWh which equals $2400.

E. Redirects of Firm Reservation

i. Modification on a Firm Basis (Firm Redirect)

DEC will permit any customer with a Firm PTP reservation that is not conditional as defined in Section 13.2 of the Joint OATT to modify receipt and delivery points on a firm basis in accordance with the Joint OATT Section 22.2 and NAESB Business Practice Standards WEQ 001-9 through 001-9.8.1.

The Bid Price field must contain a non-zero entry and will constitute a billable offer. Upon confirmation, a credit on the Parent Reservation (or, if a Resale, its Parent reservation) shall be computed as the total reservation charge divided by the total megawatt hours reserved times the megawatt hours redirected. The redirected reservation shall be charged as if it were a reservation with a request type of ORIGINAL.

ii. Modification on a Non-Firm Basis (Non- Firm Secondary Redirect)

Modifications of receipt and delivery points on a non-firm basis will be permitted in accordance with the Joint OATT Section 22.1 and NAESB Business Practice Standards WEQ 001-10 through 001-10.7.1.

The Bid Price field should be set to zero which indicates that the reservation is billed under the parent reservation's rate.

F. Conditional Firm Service (CFS)

DEC will accommodate Conditional Firm Service in accordance with the Joint OATT Section 15.4 and NAESB Business Practice Standard 001-21.

5. Network Integration Transmission Service (NITS)

DEC supports the use of OASIS to apply for Network Integrated Transmission Service and to modify components of the application as prescribed in NAESB Business Practices.

In this section we use the following terms:

- NITS stands for Network Integrated Transmission Service, which is service provided under Part III of the Joint OATT.
- DNR stands for Designated Network Resource.

These business practices have the following sections associated with Network Service:

A. Use of the Pre-submittal Workspace
B. Approval Process for NITS Applications
C. Add/Modify Agent
D. New Application
E. Add/Modify Load
F. Add/Modify Resource
G. Add/Modify Generation
H. Add DNR
I. Terminate DNR
J. Add Secondary
K. New Concomitant
L. Modify Service
M. Modify Customer
N. Add Ancillary
O. DEC submission of information for the Customer
P. NITS TSR Submittal Timing
Q. NITS Request Timing Requirements
R. Rollover of NITS Service

A. Use of the Pre-submittal Workspace

A Pre-submittal Workspace is available which may be used to prepare a request for submission to DEC. Information may be submitted to this space any time and may be modified at the customer's discretion. DEC will not review or evaluate any of the information in the Pre-submittal Workspace. Information stored in the Pre-submittal Workspace does not have a queue time.

All information with a STATUS of PRESUBMITTED will reside in the Pre-submittal Workspace. Changing STATUS of information from PRESBUMITTED to DELETED will remove information from the Pre-submittal workspace.

Once all the information is prepared to the Customer's satisfaction, the request can be submitted to DEC for review by changing the STATUS to QUEUED. Once the STATUS is changed, a queue time will be established.

A feature of the Pre-submittal workspace is that a customer may copy information from an earlier queued request into the workspace, modify portions of the earlier request's information, and resubmit as a new request. This could be useful when a customer wishes to resubmit information from a denied request. It could also be useful when a customer wishes to submit a request similar to an active reservation (e.g., submitting a DNR that is a duplicate of an existing request but had different start and stop dates).

Approval Process for NITS Applications

The process for NITS applications provides an opportunity for DEC to review a submitted application to make sure all of the required information has been provided.

B If required information is not submitted, DEC will change the STATUS of the request to INVALID.

Whenever an incomplete application is submitted, DEC will provide comments about the parts of the application that are in need of correction and will then change the STATUS to DEFICIENT.

The Customer may proceed with the application process, by correcting the deficiencies and then changing the STATUS to REEVALUATE. If the customer fails to submit a corrected application within 14 calendar days. DEC will set the STATUS of the Application to DECLINED.

When the STATUS has been changed to REEVALUATE, DEC will again review the application for completeness. If deficiencies are found, DEC will note the deficiencies and will change the STATUS to DECLINED. Also, if DEC determines that the revised information changes the terms of the overall NITS Application, the STATUS will be changed to DECLINED.

Whenever an application is submitted, either initially or after reevaluation, and deemed complete, DEC will then change the STATUS to COMPLETED.

Once the STATUS has been changed to COMPLETED, DEC will begin its evaluation process to determine if service can be granted. DEC will change the STATUS of the overall NITS Application to one of the following to indicate its evaluation of the NITS Application:

- STUDY (temporary STATUS while performing a study)
- DECLINED
- REFUSED
- COUNTEROFFER/CR_COUNTEROFFER
- ACCEPTED/CR_ACCEPTED

If an application is pre-confirmed, a request with the STATUS of ACCEPTED will be changed by OASIS to CONFIRMED.

C The customer may change the STATUS of the request to WITHDRAWN at any time.

Add/Modify Agent

NITS customers may specify one or more agents to act on their behalf. Each agent is given full authority to take any and all actions that a customer could take. The customer, or an authorized agent, must specify the start and stop time within which a new agent is authorized to act. This feature permits an agent to take actions on behalf of the Customer using certificates which are issued by the agent's company.

A customer is not an agent. Customer information should not be submitted on the designated agent form.

Once an agent is designated, the customer or any designated agent may modify the start and or stop time of an agent.

The following information is required for an Authorized Agent and is submitted via OASIS:

- Customer's Application Ref
- Agent Code
- Status
- Agent Name
- Effective Start time
- Effective Stop time (blank indicates ongoing rights)

DEC recommends that Add/Modify Agent be submitted as pre-confirmed in order to streamline the establishment of agent relationships.

New Application

New customer must contact the "establishing service agreements" contact listed in the OASIS Contact Information page to start the service agreement process. This must be done before the customer is permitted to prepare application information on OASIS.

In addition to the OASIS requirements, the following information must be provided off-OASIS before an application is complete and before service can be granted:

- Loads (individual delivery points)
- Load and generation forecast in the required format
- Ancillary Services
- Deposit
- Billing information
- Legal Notice information

As a minimum, the following information must be provided on OASIS:

- New Application data
- Add/Modify Load data

The following information may also be provided on OASIS with a new application:

- Add Agent info
- Add DNR info
- Add Resource info
- Add Generation info

The following data must be submitted for a valid New Application. If the minimum data requirements are not supplied, the status of the request will be set to INVALID.

- Application Name
- Filing Status
- Start Date and Time of Service
- Stop Date and Time of Service
- Customer Code
- Customer Name
- Effective Start Date and Time as Customer of DEC
- Effective Stop Date and Time as Customer of DEC (Open Ended indicates ongoing rights)

- Attestation with statement of: "*It is attested that the Network Customer requesting service is, or will be upon commencement of service, an Eligible Customer under the Tariff.*"
- Attestor Name
- Attestation Submitter
- Transmission Owner

All information submitted with a new application will be given the same queue time.

E. Add/Modify Load

The Add/Modify Load is used by DEC to register the sink(s) that are defined for each customer. Sinks must be registered in WebRegistry.

While OASIS has an optional form for collecting load forecast information, DEC does not use that form but, rather, collects information on the load forecast off-line. Load forecast information must be supplied upon registering a new load and is also updated annually. (Please contact the "establishing service agreements" contact listed in the [OASIS Contact Information page]to make arrangements for submitting load forecast information.)

A new load can be added or modified at any time after service starts on the OASIS.
Add/Modify Load data minimum requirements:

- Application Reference
- Load Name
- Load Area
- Point of Delivery
- Sink
- Load Type
- Forecast Method: OFF_OASIS
- Effective Start Date and Time
- Effective Stop Date and Time (Open Ended indicates ongoing rights)

DEC recommends that Add/Modify Load be submitted as pre-confirmed in order to streamline the establishment of Loads.

Requests with incomplete or missing data fields will result in DEC setting the status to INVALID.

F. Add/Modify Resource

Add/Modify Resource is generally used to document information about resources (generation and/or contracts) that are designated as network resources (DNRs).

Add/Modify Resource data minimum requirements:

- Application Reference
- Resource Name
- Resource Class
- Resource Type
- Forecast Method: OFF_OASIS
- Source Area

- Title Area
- Effective Start Date and Time
- Effective Stop Date and Time (Open Ended indicates ongoing rights)

DEC recommends that Add/Modify Resource be submitted as pre-confirmed in order to streamline the establishment of Resources.

Requests with incomplete or missing data fields will result in DEC setting the status to INVALID.

G. Add/Modify Generation

Add/Modify Generation is generally used to document specific information about generators that are owned by the customer and are to be identified in the Add/Modify Resource data.

While OASIS has an optional form for collecting generation dispatch information, DEC does not use that form but, rather, collects information on the generation dispatch off-OASIS. (Please contact the "generator interconnection" contact listed in the OASIS Contact Information page to make arrangements for submitting generation dispatch information.)

Add/Modify Generation data minimum requirements:

- Application Reference
- Generator Name
- Gen Area: (BA the generator resides in)
- Gen Location: (geographic location of the generator, e.g. County and State)
- Gen Operator
- Gen Share: (percentage as a whole number)
- Gen Min Capacity
- Gen Max Capacity
- Gen Normal Capacity
- Gen Eligible Capacity
- Gen Var Leading
- Gen Var Lagging
- Effective Start Date and Time
- Effective Stop Date and Time (Open Ended indicates ongoing rights)

DEC recommends that Add/Modify Generation be submitted as pre-confirmed in order to streamline the registration of generators.

Requests with incomplete or missing data fields will result in DEC setting the status to INVALID.

H. Add DNR

Add DNR is used to document a new DNR.

1. If the resource being designated has not been registered on the DEC OASIS, then the Add DNR form must be accompanied by an Add/Modify Resource form.
2. If the resource being designated is a generator that has not yet been registered on the DEC OASIS, then the Add DNR form must be accompanied by an Add/Modify Generation form.
3. If the DNR incorporates an Off-System Resource and the customer specifies the Title_Area of the resource to be something other than DUK, then then the Add DNR form must be accompanied by an Auxiliary Transmission form.

An additional form is available on OASIS that permits a customer to request Scheduling Rights. Since all DNRs will be assigned transmission scheduling rights equal to the DNR capacity, this form is not required and should not be submitted by the Customer. If submitted, DEC will set the status of that form to INVALID.

The Transmission Customer must own or control generation or have committed to purchase power pursuant to an executed contract in order to designate a resource as a Designated Network Resource.

A DNR may not include resources, or any portion thereof, that are designated as Network Resources for another customer or otherwise cannot be called upon to meet the Network Customer's Load on a non-interruptible basis. Firm power purchase agreements that can be curtailed by the seller only for reliability reasons qualify as DNRs. Power purchase agreements designated as network resources that contain liquidated damages (LD) provisions must be of the "make whole" type. Conversely, power purchase agreements containing LD provisions that provide penalties of a fixed amount, that are capped at a fixed amount, or that otherwise do not require the seller to pay a buyer the full cost of replacing any interrupted power do not qualify as DNRs.
The Transmission Customer agrees to redispatch its DNRs as requested by the Transmission Provider pursuant to Section 33.2 of the Joint OATT.

<u>Add DNR data minimum requirements:</u>

- Application Reference
- Resource Name
- DNR Action: Designation or Designation_Extension
- Point of Receipt
- Source (Source BA if off-system or on-system source that is registered in WebRegistry)
- Attested (must be checked)
- Attestor Name
- Attestation Submitter
- Start Date and Time
- Stop Date and Time (Open Ended indicates ongoing rights)
- Gen Name: (blank if PPA)
- Capacity Requested

<u>Auxiliary Transmission data minimum requirements ***when a) the Resource's Title Area is not DUK and b) the DNR is not part of a Coordinated Group)***:</u>

- CR Provider
- CR Assignment Ref
- CR TSType
- CR Disposition

Auxiliary Transmission data minimum requirements ***when this DNR is part of a Coordinated Group*** – See business practice 3.J. Requests for Service Across Multiple Transmission Systems (SAMTS) :

- CR Provider
- CR Assignment Ref
- CR Service Increment
- CR TSClass
- CR TSType
- CR Disposition

Requests with incomplete or missing data fields will result in DEC setting the status to INVALID.

I. Terminate DNR

Terminate DNR is used to terminate all or a portion of a confirmed DNR. There are two types of terminations; Temporary and Indefinite.

Temporary Termination is used when a customer wishes to terminate all or a portion of the DNR for a term that ends before the end of the DNR (end date and time earlier than that of the DNR). A Temporary Termination must meet the following requirements:

1. The capacity requested represents the capacity to be terminated and must be presented as negative values (e.g., to terminate 50 MW of a 175 MW reservation, the termination should be for -50).
2. The stop date must be earlier than the DNR stop date or, if the termination has the same end date as the DNR, the last profile segment must be for zero MW.
3. An attestation is required in order to communicate that the customer has rights to the portion of the DNR that is not terminated.

Indefinite Termination is used when the customer wishes to terminate all or a portion of the DNR with a term that extends to the end of the term of the DNR (same end date and time as the DNR). An Indefinite Termination must meet the following requirements:

1. The capacity requested represents the capacity to be terminated and must be presented as negative values (e.g., to terminate 50 MW of a 175 MW reservation, the termination should be for -50).
2. The stop date must be the same as the DNR stop date and the last profile segment must not be for zero MW.
3. An attestation is not required. An Indefinite Termination request will not be deemed invalid if it includes an attestation.

Terminate DNR data minimum requirements:

- Application Reference
- Resource Name
- DNR Action: Temporary_Termination or Indefinite_Termination
- Attested (only for Temporary Termination)
- Start Date and Time
- Stop Date and Time (same as DNR Stop Date and Time for Indefinite Termination)
- Gen Name: (blank if PPA)
- Capacity Requested: (As a negative whole number)

DEC recommends that Terminate DNR be submitted as pre-confirmed in order to streamline the termination process.

Requests with incomplete or missing data fields will result in DEC setting the status to INVALID.

J. Add Secondary

Add Secondary is used to request Secondary Network Transmission Service when the resource is unknown or is not a DNR.

Add Secondary data minimum requirements:
- Application Reference
- Point of Receipt
- Point of Delivery
- Path
- Source
- Sink
- Start Date and Time
- Stop Date and Time
- Capacity Requested

DEC recommends Add Secondary be submitted as pre-confirmed in order to streamline the processing of requests for Secondary Network Transmission Service.

Requests with incomplete or missing data fields will result in DEC setting the status to INVALID.

K. New Concomitant

New Concomitant is used for submission of a request for temporary or indefinite termination of a single Network Resource and simultaneous submission of a single request for Network or PTP on the DEC system.

To initiate New Concomitant the customer must identify Transmission Provider, the Application Reference number, and the Resource Name of the DNR to be terminated. The customer must also identify whether the request for new capacity is for a DNR, a NITS Secondary or a PTP reservation. After making the selection, the form will display three sections, Request information, TERMINATE NITS DNR and one of the following:

- ADDNITSDNR
- ADDNITSSECONDARY
- ADDPTPSERVICE

No additional data is required in the Request Information section.

There are no additional data requirements beyond those identified for the stand-alone requests, for the other two sections of the form.

DEC will evaluate the request for capacity by taking into account the impact of the termination of the Network Resource. If there is sufficient capacity to accommodate the new request (ADD…), DEC will accept the requests. If there is insufficient capacity to accommodate the new request, DEC will grant partial capacity to the request for new capacity when it is available but will not modify the capacity released by the termination. If the customer pursues negotiation through a rebid, the same evaluation process will be used.

Modify Service

Customers who wish to modify the duration of service under Part III of the Joint OATT must contact the "establishing service agreements" contact listed in the OASIS Contact Information page to start the service L agreement process. Requests to modify service will not be accepted on OASIS until a revised NITSA is filed with FERC.

Modify Service is used to document the modification of the stop time of the NITS service (Application) by one of the following:

- Extending (renewing) an NITS application by submitting a stop time that is later than the current stop time.
- Requesting early termination of NITS by submitting a stop time that is earlier than the current stop time.

Requests to extend service must be submitted no later than 1 year prior to the current stop time. Failure to submit the request by this deadline will result in:

1. Termination of all rollover rights.
2. Termination of Network Service to the customer at the current stop time.
3. Termination of all load and forecast modeling in Transmission Planning coincident with the current stop time.
4. Note: customers who decide to continue as Network customers after the renewal deadline must submit a new application and will be evaluated as a new customer (no rollover rights).

Requests for early termination must be submitted pursuant to the terms of the NITSA. Upon confirmation of a request for early termination the following changes will be made:

1. All rollover rights will be terminated.
2. The stop times of all DNRs, all Secondary reservations, all loads and all resources will be set equal to the new stop time of the NITS service (termination date).

Minimum requirements:

- Application Reference
- Customer Code
- Customer Name
- Stop Date and Time

M.

Modify Customer

Modify Customer is used to revise or update information about the customer.
Modify Customer data minimum requirements:

- Application Reference
- Customer Code
- Customer Name

DEC recommends Modify Customer be submitted as pre-confirmed in order to streamline the processing of updating customer information.

Requests with incomplete or missing data fields will result in DEC setting the status to INVALID.

N. Add Ancillary

The Add Ancillary service input screen should not be used by DEC customers. Ancillary services will be discussed off-OASIS. Ancillary services arrangements will be documented in the Network Integration Transmission Service Agreement (NITSA) as filed with FERC.

DEC will set the status of any Add Ancillary requests to INVALID.

O. DEC Submission of Information for the Customer

DEC will submit the following information for a customer upon receiving a written request to the “establishing service agreements” contact listed in the OASIS Contact Information page:

- Add/Modify Agent
- Modify Service (in conjunction with activity associated with modifying a NITSA’s term of service)

NITS TSR Submittal Timing

The timing for submitting a NITS TSR is listed in the NITS TSR Submittal Timing Table below:

NITS TSR Submittal Timing Table

P.

Class	Request Interval[2]	TSR Should Not Be Queued Earlier Than	TSR Should Not Be Queue Later Than
Secondary Network Transmission Service/ Termination of Secondary Network Transmission Service[1]	Hour Day Week Month	3 months prior to service start[3]	30 minutes prior service start but requests will be processed later if they can be accommodated
DNR/ Termination of DNR	Day	12 months prior to service start[4]	1000 the day prior to service start but requests will be processed later if they can be accommodated
DNR/ Termination of DNR	Week	12 months prior to service start[4]	1000 the day prior to service start but requests will be processed later if they can be accommodated
DNR/ Termination of DNR	Month	12 months prior to service start[4]	1000 the day prior to service start but requests will be processed later if they can be accommodated
DNR/ Termination of DNR	Year	10 years prior to service start[4]	60 days prior to month in which service start or as can be accommodated.

Notes for NITS TSR Submittal Timing Table:

[1] Also referred to as Network Secondary, Non-designated Network, Non-Firm Network, Network Service from Non-Designated Resources or Network Service from Alternate Resources.

[2] Request Interval is used for purposes of documenting submittal times. Request Interval does not define or modify the product being requested. The following Request Intervals shall be associated with this table:

a) Hour: Request Interval of less than one day
b) Day: Request Interval comprising at least one day but less than one week.
c) Week: Request Interval comprising at least one week but less than one month
d) Month: Request Interval comprising at least one month but less than one year
e) Year: Request Interval comprising at least one year

[3] Secondary Network Transmission Service requests that are queued within 5 minutes of the start of the reservation queuing window shall be deemed to be submitted simultaneously (see business practice 3.H.).

[4] Network Requests that are queued within 5 minutes of the start of the reservation queuing window shall be deemed to be submitted simultaneously (see business practice 3.H.).

NITS Request Timing Requirements

Information in this table is used solely for determining timing requirements associated with evaluation of NITS modification of service requests after the initial NITSApplication has been set to CONFIRMED. Portions Q.reprinted from Table 105-A Reservation Timing Requirements (WEQ 001-105 from Business Practice Standards version 003), by permission of North American Energy Standards Board, Inc.

Request	Request Interval[1]	Time Queued Prior to Start	Transmission Provider Evaluation Time Limit[2]	Transmission Customer Confirmation Time Limit[3] After ACCEPTED or COUNTEROFFER[4]	Transmission Customer Confirmation Time Limit[3] After CR_ACCEPTED or CR_COUNTEROFFER[10,11]	Transmission Provider Counter Time Limit after REBID[5]
Secondary Network Transmission Service/ Termination of Secondary Network Transmission Service	Hour	< 1 hour	Best effort	5 minutes	N/A	5 minutes
	Hour	1 to 24 hours	30 minutes	5 minutes	N/A	5 minutes
	Hour	> 24 to 72 hours	60 minutes	30 minutes	N/A	10 minutes
	Hour	> 3 days[6]	2 days[12]	60 minutes	N/A	10 minutes
	Day	N/A	30 minutes	2 hours	N/A	10 minutes
	Week	N/A	4 hours	24 hours	N/A	4 hours
	Month	N/A	2 days[12]	24 hours	24 hours	4 hours
DNR	Day	<24 hours	Best effort	2 hours	N/A	30 minutes
	Day	> 1 day	30 days[7]	24 hours	N/A	4 hours
	Week	N/A	30 days[7]	48 hours	N/A	4 hours
	Month	N/A	30 days[7]	4 days	4 days	4 hours
	Year	60 days[8]	30 days[7]	15 days	15 days	4 hours
Termination of DNR[9]	N/A	< 1 hour	Best effort[7]	5 minutes	N/A	N/A
		1 to 24 hours	30 minutes	30 minutes	N/A	N/A
		> 24 hours	2 hours	24 hours	N/A	N/A

Notes for NITS Request Timing Requirements Table:

[1]Request Interval is used for purposes of documenting response times. Request Interval does not define or modify the product being requested. The following Request Intervals shall be associated with this table:

- Hour: Request Interval of less than one day
- Day: Request Interval comprising at least one day but less than one week
- Week: Request Interval comprising at least one week but less than one month
- Month: Request Interval comprising at least one month but less than one year
- Year: Request Interval comprising at least one year

[2]Measurement for DNR starts at the time the request is COMPLETED. For all other requests, measurement starts at the time the request is QUEUED.

[3]Confirmation time limits are not to be interpreted to extend scheduling deadlines.

[4]Measurement starts at the time the request is first moved to either ACCEPTED or COUNTEROFFER. The time limit does not reset on subsequent changes of STATUS.

[5]Measurement starts at the time the Transmission Customer changes the STATUS to REBID. The measurement resets each time the request is changed to REBID.

[6]Days are defined as calendar days.

[7]Transmission Providers shall make best efforts to respond within 72 hours or prior to the scheduling deadline, whichever is earlier, to a request for DNR received during period 2-30 days ahead of the service start time.

[8]Whenever feasible, and on a nondiscriminatory basis, the Transmission Provider should accommodate requests made with less than 60 days notice.

[9] To be determined later.

[10]Confirmation time limit for all Coordinated Requests in a Coordinated Group is established by selecting the longest confirmation time limit of any Coordinated Request in that Coordinated Group.

[11]Measurement starts based on the time the last of all Coordinated Requests in the Coordinated Group has been moved to either CR_ACCEPTED, CR_COUNTEROFFER or some final state. The Transmission Customer confirmation time limit does not reset on subsequent STATUS changes.

[12]Transmission Providers shall make best efforts to respond within 72 hours or prior to the scheduling deadline, whichever is earlier, to a request for Secondary Network Transmission Service/Termination of Secondary Network Transmission Service received during period greater than 3 days ahead of the service start time.

R. Rollover of NITS Service

Rollover of Application (NITSA)

The Network Customer's service agreement must be at least 5 years for any NITSA to have rollover rights.

Request for rollover of an Application (NITSA) must be communicated no less than one year (1 year) prior to the end date of the NITSA.

Customers wishing to extend the NITSA must contact the "establishing service agreements" contact listed in the OASIS Contact Information page to start the service agreement revision process.

Requests for extension of service will be documented on OASIS with the Modify Service form.

Rollover of DNR

The Network Customer's service agreement must be at least 5 years for any DNR to have rollover rights.

A Transmission Customer holding a long-term firm DNR of 5 years or longer is eligible for continued rollover rights of service and may make an application to extend the DNR's service term by submitting a pre-confirmed DNR extension no less than one year (1 year) prior to the date the existing DNR service ends and the new service term commences.

Rollover Rights apply only to the POR, POD and MW capacity of the existing long-term contract. If the eligible reservation is profiled then the MW value eligible for rollover will be the final year's capacity.

A DNR extension shall be used to execute the renewal. This is done with an Add DNR request with the value for DNR Action set to "Designation Extension"

6. Tags and Scheduling

A. Tag Accuracy and Timing

In order to implement interchange schedules, tags must be accurate and complete. The time stamp should be no later than 20 minutes prior to the start of the schedule.

B. Schedule Changes

Schedule changes usually occur on the top of the hour or on the quarter, half, and three quarter hour. Schedule changes are permitted provided that transmission service is purchased for the whole hour and the schedule is received 20 minutes prior to the start of the schedule change.

C. Designated Network Resource (7-FN) Tags

DNR tags will be valid only if the transmission priority is 7-FN, the generation is firm (G-F) and transmission segments through other systems from the point where the Network Customer takes title of the power are firm (7-F or 7-FN).

D. Loss Compensation

The loss factor used to determine the amount of losses associated with the use of facilities other than distribution facilities is ~~2.22~~2.17 %.

i. Losses for NITS Service

For NITS service, losses should not be included in tag/schedule because the Energy Imbalance Service calculation includes an adjustment for the delivery of losses (see Section 7.C. Calculation of Energy Imbalance (Ancillary Service -- Schedule 4)).

ii. Losses for PTP Service

For PTP Service, DEC will determine such losses by multiplying the sum of hourly the energy scheduled to be delivered to the Transmission Customer's Points of Delivery by ~~0.022~~0.0217. The loss value is rounded up or down to the nearest whole megawatt using basic arithmetic rounding principles (values ≥ 0.50 are rounded up and values <0.50 are rounded down). Cumulative loss calculations associated with a tag will be performed for each calendar day.

a. The following describes DEC's business practice for providing losses and scheduling of a single hour in a single tag.

For example, a Transmission Customer is moving power from PJM to SOCO through the DEC system. The customer wishes to deliver 100 MW at the SOCO border for a single hour. To determine the number of losses, the customer multiplies 100 MW by ~~0.022~~0.0217.

- Loss calculation = (100*~~0.022~~0.0217) = ~~2.2~~2.17
- Losses = ~~2.2~~2.17 rounded to the nearest MW = 2
- The Transmission Customer would schedule 102 MW to DEC at the PJM interface and 100 MW to SOCO.

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b. The following describes DEC's business practice for providing losses and scheduling of multiple hours in a single tag.

Because of rounding DEC will incorporate "Cumulative Loss Credit", also known as staggered schedule of losses on multi-hour tags. The incremental difference between the calculated losses and the supplied losses may not be a deficit greater than to 1 MW nor an excess of more than 1 MW in any given hour. The incremental difference will be carried over to the next hour of the day. Carry forward capacity shall not exceed 1 MW in any given hour. Since the cost of generation may vary greatly over the course of a day, the 1 MW limit is in place to prevent excessive oversupply or undersupply of losses in any given hour. This 1 MW limit provides some flexibility to address rounding issues. Over the course of a day, based on Eastern Prevailing Time (EPT), the total losses supplied for a tag must equal or exceed the cumulative calculated losses rounded to the nearest full MW.

Loss calculation will be performed as follows for each calendar day of a tag:

a) Calculate losses for each hour of the tag (labeled as "Calculated Losses for Hour" in the examples).

b) For the first tagged hour of a calendar day
   (1) Round the calculated losses ("Calculated Losses for Hour") for the first tagged hour to the nearest whole number (labeled as "Losses Supplied" in the examples).
   (2) Calculate the incremental difference by subtracting the value of the "Losses Supplied" from the value of the calculated losses for the hour. This difference, up to 1 MW, will be carried forward to the next hour of the tag (labeled as "Carry-Over" in the examples). Only 1 MW will be carried forward to the next hour if the calculated difference exceeds 1 MW.

c) For each remaining hour on the tag for a given calendar day
   (1) Add the incremental difference from the previous hour ("Carry-Over") to the calculated losses ("Calculated Losses for Hour"). This value is labeled as "Calculated Losses + Last Hr Carry-Over" in the examples.
   (2) Round the "Calculated Losses + Last Hr Carry-Over" to the nearest whole number to determine the required losses for the hour (labeled "Losses Supplied" in the examples).
   (1) Calculate the incremental difference by subtracting the value of the "Losses Supplied" from the value from the "Calculated Losses + Last Hr Carry-Over". This difference, up to 1 MW, will be carried forward to the next hour's loss calculation for the tag (labeled as "Carry-Over" in the examples). Only 1 MW will be carried forward to the next hour if the calculated difference exceeds 1 MW.

d) For multiple day tags, each day is calculated using this method.
Incremental losses ("Carry-Over") shall not be applied from one day to the next.

A Loss Calculator is provided to allow customers to easily determine hour-by-hour loss requirements for each day of an e-tag. *Click here to view the calculator.*

Examples of multiple hour tags are shown below with an assumed 2.2% loss factor for illustrative purposes only:

Example 1: Tag delivering 50 MW for 16 hours

~~Tag Delivering 50 MW for 16 Hours~~

	MW@POR	MW@POD	Losses Supplied[1]	Calculated Losses for Hour	Calculated Losses + Last Hr Carry-over	Carry-Over
HE 06	51	50	1	1.1	1.1	0.1000
HE 07	51	50	1	1.1	1.2	0.2000
HE 08	51	50	1	1.1	1.3	0.3000
HE 09	51	50	1	1.1	1.4	0.4000
HE 10	51	50	1	1.1	1.5	-0.5000
HE 11	51	50	1	1.1	0.6	-0.4000
HE 12	51	50	1	1.1	0.7	-0.3000
HE 13	51	50	1	1.1	0.8	-0.2000
HE 14	51	50	1	1.1	0.9	-0.1000
HE 15	51	50	1	1.1	1	0.0000
HE 16	51	50	1	1.1	1.1	0.1000
HE 17	51	50	1	1.1	1.2	0.2000
HE 18	51	50	1	1.1	1.3	0.3000
HE 19	51	50	1	1.1	1.4	0.4000
HE 20	52	50	2	1.1	1.5	-0.5000
HE 21	51	50	1	1.1	0.6	-0.4000

[1] "Losses Supplied" = rounded value of "Calculated Losses + Last Hr Carry-over"

[2] "Carry-Over" = "Calculated Losses + Last Hr Carry-over"-"Losses Supplied"

Example 2: Tag delivering 7 MW for 16 hours

~~Tag Delivering 7 MW for 16 Hours~~

	MW@POR	MW@POD	Losses Supplied[1]	Calculated Losses for Hour	Calculated Losses + Last Hr Carry-over	Carry-Over[2]
HE 06	7	7	0	0.154	0.154	0.1540
HE 07	7	7	0	0.154	0.308	0.3080
HE 08	7	7	0	0.154	0.462	0.4620
HE 09	8	7	1	0.154	0.616	-0.3840
HE 10	7	7	0	0.154	-0.23	-0.2300
HE 11	7	7	0	0.154	-0.076	-0.0760
HE 12	7	7	0	0.154	0.078	0.0780
HE 13	7	7	0	0.154	0.232	0.2320
HE 14	7	7	0	0.154	0.386	0.3860
HE 15	8	7	1	0.154	0.54	-0.4600
HE 16	7	7	0	0.154	-0.306	-0.3060
HE 17	7	7	0	0.154	-0.152	-0.1520
HE 18	7	7	0	0.154	0.002	0.0020
HE 19	7	7	0	0.154	0.156	0.1560
HE 20	7	7	0	0.154	0.31	0.3100
HE 21	7	7	0	0.154	0.464	0.4640

[1] "Losses Supplied" = rounded value of "Calculated Losses + Last Hr Carry-over"
[2] "Carry-Over" = "Calculated Losses + Last Hr Carry-over"-"Losses Supplied"

iii. Financial Losses

Customers who wish to purchase losses rather than self-supply losses may make that selection by setting the Loss Accounting Type on the e-tag to a value of "FIN".

As specified in Joint OATT Schedule 9, the customer shall be charged for Loss Compensation Service at a rate not to exceed 100 percent of the Transmission Provider's incremental cost to produce energy after serving all other obligations (including economy and opportunity transactions) and a Generation Capacity Loss Adder of $6 per mWh.

iv. Untagged Pseudo-Ties Serving Loads Outside the BA

Losses for a pseudo-tie serving load outside the DEC BA will be determined using the same calculation method as described above in section 6.D.ii. Losses for PTP Service.

Customers may only use "Loss Supply" type tags (Loss Supply tags) to deliver in-kind losses for untagged pseudo-ties that sink outside the DEC BA. The following rules apply to the use of Loss Supply tags:

a) Telemetered data showing energy delivered to the sink BA is required. Loss Supply tags are required for each telemetered data set.

b) The Loss Supply tags must encompass calendar day intervals that reflect Eastern Prevailing Time (EPT). Multiple days may be put on the same tag but individual hourly tags are not acceptable.

c) The tags shall only use transmission reservations associated with the registered pseudo-ties and shall show the transmission allocation MWs that are set aside for the pseudo-ties (e.g., if the pseudo-tie is delivering 50 MW to the sink BA, the transmission allocation on the tag should be 50).

d) Loss Supply tags that deliver in-kind losses to the DEC BA shall sink in the DEC BA and shall use a unique sink name for each telemetered data set.

e) Duke will not provide any billing credit for over-supply of losses in excess of those permitted for block scheduled tags. For the purposes of financial loss calculations, oversupplied losses in excess of those permitted for block scheduling will not be included in the calculation of financial losses.

f) The required losses will be calculated based on the integrated hourly values of telemetered readings. DEC will charge financial losses in whole MW increments for each instance where:
   a. the incremental difference between the calculated losses and the supplied losses equal or exceed a deficit of 1 MW in any given hour, and
   b. the total supplied losses for a day is less than the cumulative calculated losses, rounded to the nearest full MW.

g) For multiple day tags, each day is calculated separately using this method. Incremental losses ("Carry-Over") shall not be applied from one day to the next.

h) A Loss Calculator is provided to allow customers to easily determine hour-by-hour loss requirements for Loss Supply tags for each hour of a daily e-tag. *Click here to view the Loss Calculator for Untagged Pseudo-Ties*.

Field C

Customers are not prohibited from using a Loss Supply tag that passes through or exits the DEC BA. No in-kind losses for the pseudo-tie may be delivered to the DEC BA on a Loss Supply tag that passes through or exits the DEC BA. Loss Supply tags that sink in another BA shall only provide the incremental losses for energy delivered to the adjacent system. Loss Supply tags delivered to another BA will be subject to the same loss validation that is used for all other block scheduled tags.

The following example shows a valid Loss Supply tag for an untagged pseudo-tie. In this example the pseudo-tie is delivering 285 MWs to PJM for each hour of the day. When the pseudo-tie was registered in WebRegistry, the reservations 22222222 and 33333333 were shown for the DUK BA. As a valid tag, it shows the full day's schedule, the sink as "PT-LOSSES", includes the reservation and transmission allocation associated with the registered pseudo-tie, the tag type as "Loss Supply."

Tag Info

GCA	CPSE	Tag Code	LCA	Transaction Type	Time Zone	Test Tag	Tag MWh at Gen (Original/Final)	Tag MWh at Load (Original/Final)	Approval Deadline
TVA	DUK	TEST680	DUK	Loss Supply	EST	No	140 / 140	140 / 140	05-17-2017 16:52

PSE Comment:

Multiple Base Profiles: No

Market Path

PSE	Product	Contract	Misc Info
TVA	G-F		No
BEMLP1			No
DUK	L		No

Physical Path

BA	TSP	PSE	POR	POD	Sched Entities	Contract	Misc Info
TVA		TVA	Source:	TEST			No
	TVA	TVA	TVA	DUK	TVA		No
	SMT	BEMLP1	TVA	DUK	TVA		No
	DUK	DUK	TVA	DUK	DUK		No
DUK		DUK	Sink:	PT-LOSSES			No

Transmission Allocation

TSP	Owner	Product	OASIS	NITS Resource	Misc Info
TVA	TVA	7-F	00000000		No
SMT	BEMLP1	7-F	11111111		No
DUK	DUK	7-F	22222222		No
DUK	DUK	7-F	33333333		No

Current Energy and Transmission Profiles - MW (out of)

Show: 1 day Starting: 05/18/2017 ☑ MW ☑ Reservation ☑ Trans Total

Date	Start	Stop	Gen	TVA			SMT			DUK				Ramp Duration	
			MW	Trans	00000000	MW	Trans	11111111	MW	Trans	22222222	33333333	MW	Start	Stop
05/18	00:00	07:00	0	285	285	0	285	285	0	285	200	85	0		
05/18	07:00	17:00	7	285	285	7	285	285	7	285	200	85	7		
05/18	17:00	00:00	0	285	285	0	285	285	0	285	200	85	0		
		MWH:	70	6840	6840	70	6840	6840	70	6840	4800	2040	70		

7. Billing

A. Creditworthiness Procedures

DEC’s Creditworthiness Procedures may be found in Attachment O of the Joint OATT.

B. Billing Credits for Interrupted Non-Firm Service

Billing relief is provided to Non-Firm transmission customers whose reservations are displaced by higher priority reservations (See Business Practice 3.D.). In these instances, the customer’s bill (including required ancillary services) shall be calculated as the percentage of the reservation that was served. For example, if a customer had a 50 MW Daily Non-Firm reservation that was interrupted in full for six hours, then the customer would be billed for 50 MW at 3/4 of the daily rate, since the customer only had capacity available for 18 of the 24 hours.

C. Calculation of Energy Imbalance (Ancillary Service -- Schedule 4)

The Transmission Provider must offer this service when the transmission service is used to serve load within its Control Area. The Transmission Customer must either purchase this service from the Transmission Provider or make alternative comparable arrangements, which may include use of non-generation resources capable of providing this service, to satisfy its Energy Imbalance Service obligation.

The Energy Imbalance Service calculation incorporates an adjustment to account for the delivery of losses. The load of the customer is increased by the loss factor (see Section 6.D.i. Losses for NITS Service) and then a comparison is made of the loss-adjusted load value to all schedules sinking in the load. Any under-deliveries or over-deliveries are charged or paid at Incremental Costs as outlined in each Customer’s NITSA. When a Transmission Customer, who is a NITS Customer of DEC, is served by DEC and has no other Network Resources other than (1) a contract with DEC, or (2) Transmission Customer owned generation, the Transmission Customer’s load becomes no different than native load and therefore there is no possibility of any Energy Imbalances. To qualify, the following requirements must be met:

Balancing Authority Requirements

- All of the Transmission Customer’s load must reside within the DEC Balancing Authority Area.
- All of the Transmission Customer’s Network Resources must reside within the DEC Balancing Authority Area.

Contract Requirements

- The Transmission Customer must be a full requirements or partial requirements customer of DEC. If the Transmission Customer is a partial requirements customer, all other Network Resources must be owned by the Transmission Customer.
- The Transmission Customer must be billed for power by DEC based exclusively on metered values.

D. Late Study Penalty Allocation and Disbursements:

The penalty revenues collected as a result of late studies penalties will be distributed annually. All penalty revenues incurred in a calendar year, if any, as a result of late studies will be distributed on a pro rata basis to all “active” non-affiliated Transmission Customers for that calendar year. The penalty dollars will be allocated on a per-customer basis by dividing the penalty revenues by the total number of “active” non-affiliated Transmission Customers for that calendar year. An “active “ non-affiliated Transmission Customer includes: 1) any non-affiliated Transmission Customer that purchased Transmission Service during a calendar year; and 2) any non-affiliated Eligible Customers that paid any amount to the Transmission Provider in connection with the performance of a Transmission Service study during the calendar year. Disbursements will be made annually on or before April 1st. Disbursements will be in the form of a credit, unless a customer has no pending reservations on the DEC OASIS.

E. Non-Pancaked Transmission Rates

The Joint OATT provides for a zonal rate structure for transactions involving more than one of the Duke Energy Carolinas (DEC), Duke Energy Progress (DEP) and/or Duke Energy Florida (DEF) transmission systems. Under the zonal rate structure, transmission customers who use only one of the zones will pay the rate applicable to that zone. The customer will be charged only the rate for the zone in which the load is located or from which the power is removed from the system. For example, a Network Customer using PTP or NITS to serve load located in a different zone pays only the applicable charge in the zone where the load is located.

In order to administer this requirement, DEC will initially administer billing as follows:

1. Reservations shall be submitted in accordance with the bid price requirements in Business Practice 3.A.iv . (Bid Price).
2. DEC’s billing system will bill the following reservations at a rate of $0.00/MW:
    a. Reservations with POD = CPLE
    b. Reservations with POD = CPLW
3. Customers with other reservations which qualify for non-pancaked transmission rates (i.e., transactions involving DEC and DEF for the same transaction) should contact the person listed for help with transmission pricing in the General Questions section of the OASIS Contact Information OASIS page and request special billing treatment.

F. **Reserved**

This section is intentionally left blank.

G. **Unreserved Use**

All instances of Unreserved Use will be billed in accordance with the Joint OATT Section 3, Sections 13.7, Section 14.5, Section 28.6 and Section 30.4. Unreserved Use applies to both Point-to-Point and Network Customers as set forth in the Joint OATT. The following method will be used to bill Unreserved Use:

i. Defining Unreserved Use

Unreserved Use will be determined on a customer by customer basis and will combine all occurrences where DEC identifies (i) a PTP tag had insufficient transmission capacity reserved to accommodate the schedule,(ii)all occurrences where a DNR reservation was used for delivering energy from a Secondary Network Transmission Service resource and (iii) all occurrences where a DNR reservation was used to deliver energy to an off-system sale.

ii. Calculating Total Unscheduled

For each hour in the month the total unscheduled use will be aggregated across all tags.

iii. Ancillary Services

Ancillary Services will be billed on an hour-by-hour basis in accordance with the hourly rates for Schedule 1 and Schedule 2 of the Joint OATT.

iv. Unreserved Use Penalty

In addition to Ancillary Services, an Unreserved Use Penalty will be assessed as follows: The highest hour's unscheduled use in a calendar day will be deemed to be the Unreserved Use for the day.

(a) Starting with the first day of the month, calendar week will be evaluated as a week, with any remaining days at the beginning or end of the month also evaluated as a week. Any week that has more than one day of Unreserved Use, will be deemed to have Unreserved Use for the week at the highest day's Unreserved Use value.

(b) If more than one week has Unreserved Use, then the month will be deemed to have Unreserved Use at the highest level of Unreserved Use for the month.

(c) If a customer has Unreserved Use for the month, then the penalty will be assessed at twice the monthly Firm rate (see Schedule 7 of the Joint OATT).

(d) If a customer has one Week or less of Unreserved Use, the penalty will be assessed at twice the weekly Firm rate for the Weekly Unreserved Use plus twice the daily Firm rate for all occurrences of daily Unreserved Use that are not assessed in the weekly penalty.

For instance, a transmission customer that has 25 MW of unreserved use in two hours on one day during the first week of the month and 50 MW of unreserved use in two hours on one day during the second week of the month will pay an unreserved use penalty based on the rate for 25 MW of daily firm point-to-point service and 50 MW of daily firm point-to-point service. A transmission customer that has 25 MW of unreserved use on two separate days during the first week of the month and 50 MW of unreserved use in two hours on one day during the last week of the month will pay an unreserved use penalty based on the rate for 25 MW of weekly firm point-to-point service and 50 MW of daily firm point-to-point service. A transmission customer that has 25 MW of unreserved use on two separate days during the first week of the month and 50 MW of unreserved use on two separate days during the last week of the month will pay an unreserved use penalty on 50 MWs of monthly firm point-to-point service.

v. Unreserved Use Penalty Allocation and Disbursements:

The penalty revenues collected after July 1, 2007 as a result of unreserved use will be distributed on an annual basis to "Non-Offending Customers." The allocation of penalty revenues to Non-Offending Customers will be performed on a monthly basis as described below. Non-Offending Customers are those Transmission Customers and Native Load who did not incur an unreserved use penalty during the month for which penalty revenues are being allocated. In order to allocate the penalty revenues, the Transmission Provider will establish a list of Non-Offending Customers for each month. The Transmission Provider will then sum the "MWh Capacity" of the Non-Offending Customers' reservations for such month, as follows: For Transmission Service and Native Load Customers, the MWh Capacity from confirmed OASIS Point-to-Point and Network Transmission Service Reservations will be summed. To ensure that MWh Capacity for a reservation is counted one time, the Transmission Provider will ensure that the “Reduced MWh Capacity” for a given reservation is used. “Reduced MWh Capacity” is used when a customer’s transmission reservation has been modified such that the original reservation’s MWh capacity available for scheduling has been reduced over all or a portion of the term of the original reservation subject to the terms of the Joint OATT. Examples of where such a reduction in reserved capacity would occur include, but are not limited to: the Transmission Customer assigns or resells capacity, the Transmission Provider interrupts a reservation to accommodate higher priority reservations over the interruption interval (partial displacement), or the displacement of an entire reservation. The total MWh Capacity per Non-Offending Customer for a month will be divided by the total pool of MWh Capacity of all the Non-Offending Customers for such month to calculate an unreserved use penalty revenue ratio. To determine the amount to be distributed to a Non-Offending Customer for a calendar month, that month’s unreserved use penalty revenue ratio will be multiplied by the penalty revenues for the month. The monthly amounts will be summed by customer on an annual basis for disbursement. The disbursements will be made annually on or before April 1st. Disbursements will be in the form of a credit, unless a customer has no pending reservations on the DEC OASIS.

Appendix A – Business Practice Revision History

Date	Section
11/01/2017	Implemented change in loss factor
10/17/2017	Modified Section 6.D. Loss Compensation to show loss factor change from 2.2% to 2.17%
06/14/2017	Added to section 6. Tags and Scheduling two new sections: • iii. Financial Losses • iv. Untagged Pseudo-Ties Serving Loads Outside the BA
05/31/2017	Modified Section 6.D. Loss Compensation to implement an hourly limit of 1 MW over supply and 1 MW under supply of losses.
03/01/2017	Modifications to implement NITS on OASIS • 2.A.ii. Pending Changes • 2.D.ii. Designated Network Resources • 2.E. NAESB WEQ Business Practices • 3.A.iv. Bid Price • 3.A.v. Reservation Profile • 3.A.ix. Customer Request for Nullification Table • 3.B. TSR Submittal Timing • 3.C. Request Response Timing Requirements • 3.F. Rollover Rights (Reservation Priority) • 5.Network Integration Transmission Service (NITS)
11/09/2016	Modified to show updated version of pending changes to Network Service and to announce ability to work with the new practices on November 14, 2016.
09/01/2016	Finalized pending changes to loss factor and now only show 2.2% loss factor in the business practices.
08/25/2016	• Modified Section 6.D. Loss Compensation to reflect the change in loss factor from 3% to 2.2%. • Modified Section 6.D. Loss Compensation to show loss compensation calculations for Network customers. Modified Section 7.C. Calculation of Energy Imbalance (Ancillary Service -- Schedule 4) to explain how Energy Imbalance accounts for losses.
09/28/2015	Repaired incorrect and broken links within the document. There are no changes in business practices in this posting.
07/15/2015	• Added 3.J. Requests for Service Across Multiple Transmission Systems (SAMTS) • Revised 4.C. PTP TSR Response Timing Requirements table to show response timing for SAMTS requests • Revised 5.G. NITS TSR Response Timing Requirements table to show response timing for SAMTS requests • Revised 6.D. Loss Compensation to address and limit excessive oversupply of losses early in the daily schedule • Miscellaneous grammatical corrections

06/01/2015	Revised Section 4.E.i. Modification on a Firm Basis (Firm Redirect) to • clarify a Firm Redirect will only be permitted from a Firm PTP reservation that is not conditional Changed treatment of Simultaneous Submission Window • Added new section 3.H Simultaneous Submission Window Processing • Modified footnotes 7 and 8 in 4.B. PTP TSR Submittal Timing Table Modified footnotes 3 and 4 in 5.F. NITS TSR Submittal Timing Table
	• Changed the numbering of the section titled *Unscheduled Firm Release Time* from Section 3.H. to Section 3.I.
04/30/2015	Business Practice 3.H. Unscheduled Firm Release Time was added.
	3.H Simultaneous Submission Window Processing4.B. and revised the PTP TSR Submittal Timing Table5.F. and revised the NITS TSR Submittal Timing Table5.F. NITS TSR Submittal Timing Table4.E.i. Modification on a Firm Basis (Firm Redirect)Changed 6.D Loss Compensation Changed to a Cumulative Loss Credit" calculation for multi-hour tags.
	Corrected Business Practice 5.E. Requesting Secondary Network Transmission Service to align request timing with Business Practice 5.F NITS TSR Submittal Timing.
12/18/2014	4.H. TSR's that Impact the CPLE and CPLW Control Areas7.E. Non-Pancaked Transmission RatesChanged Changed the "no earlier than" queue time limit for Secondary Network Transmission Service
	Changed 2.A.ii. Pending Changes • Added link to pending business practices file
07/17/2014	6.D. Loss CompensationFixed broken link in on 08/12/14. No change in business practices.
	Changed 5.B.ii DNR Data Requirements • Removed the requirement for DNR TSRs to be pre-confirmed
	Changed 5.E. Requesting Secondary Network Transmission Service Removed the requirement for Secondary Network Transmission Service TSRs to be pre-confirmed
	Standardized the spelling of "pre-confirmed" throughout the document.
06/10/2014	Change 4.B. PTP Transmission Request Submittal Timing Table • Changed the maximum duration of an hourly profiled request from 23 hours to 24 hours (see footnote 3)
05/01/2014	Modified the organization of these business practices to align with the proposed business practice organization for Duke Energy Progress (DEP).
07/23/2013	• Modified the NAESB copyright waiver statements in the *Transmission Reservation Response Timing Guidelines Table* (3.D. Reservation Response Timing) and the *Priorities for Competing Reservation Requests Table* (3.E. Reservation Preemption Priorities).

	• Change 1. DEC Contact Replaced/replaced reference to Independent Entity
	Change 2.A.i. Process • Replaced/replaced reference to Independent Entity
	Change 3.A.vii. Resale • Removed reference to Independent Entity
04/01/2013	Change 3.A.x. Customer Request for Nullification Table • Replaced/replaced reference to Independent Entity
	Change 6.B.i. Requesting Service • Removed reference to Independent Entity
	Change 6.F. Termination of Network Service Reservations • Replaced/replaced reference to Independent Entity
	Change 7.G. Non-Pancaked Transmission Rates • Replaced/replaced reference to Independent Entity
	Pending Change 1. DEC Contact • Replaced/replaced reference to Independent Entity
	Pending Change 2.A.i. Process • Replaced/replaced reference to Independent Entity
	Pending Change 3.A.vii. Resale • Removed reference to Independent Entity
3/14/2013	Pending Change 3.A.x. Customer Request for Nullification Table • Replaced/replaced reference to Independent Entity
	Pending Change 6.B.i. Requesting Service • Removed reference to Independent Entity
	Pending Change 6.F. Termination of Network Service Reservations • Replaced/replaced reference to Independent Entity
	Pending Change 7.G. Non-Pancaked Transmission Rates • Replaced/replaced reference to Independent Entity
2/1/2013	Removed Pending Changes accepting Business Practice change to 6,A. Requesting Initial Network Integration Transmission Service
1/18/2013	Change to 6,A. Requesting Initial Network Integration Transmission Service • Business Practice revised, effective date is targeted to be February 1, 2013, but may be delayed dependent on FERC approval to terminate Attachment K of the Joint Tariff.
1/02/2013	Change to 3.A.v. ATC Calculation • Business Practice modified to point directly to the ATCID as posted on OASIS
11/20/2012	Change to Section 6.B.iii.a and d. Also in 6.E.i. reference to TSIN replaced by the Electric Industry Registry (EIR). NERC TSIN registry was discontinued on November 13, 2012 and replaced by the Electric Industry Registry (EIR). The EIR can be accessed at https://www.naesbwry.oati.com
9/12/2012	All embedded OATI webOASIS urls changed to link to the New URL links at www.oasis.oati.com. The OLD URLS will be discontinued on September 25, 2012.
7/03/2012	Change to 3.A.iii. Bid Price • Expanded language to require non-zero price for reservations that qualify for non-pancaked transmission rates.

7/03/2012	Change to 3.E. Reservation Preemption Priorities • Business Practice modified removing Recallable Long Term Firm.
7/03/2012	Added 7.G. Non-Pancaked Transmission Rates • Billing of non-pancaked transmission rates
7/03/2012	Change to 3.H. Recallable Long Term Firm • Business Practice has been stricken Recallable Long Term Service is discontinued.
10/04/2011	Change to 3.A.v. ATC Calculation • Business Practice modified release time for Unscheduled Firm ATC.
6/10/2011	Pending Changes 2.A.ii. (a Change to 3.A.v. ATC Calculation • Business Practice modified release time for Unscheduled Firm ATC.
4/01/2011	Duke Independent Entity email address has changed. The modification has been made in all references where dukncie-ta@midwestiso.org was found. The new address is dukncie-ta@misoenergy.org
	Change 2. Customer Information E. NAESB Business Practice Standards • Incorporated as filed in DEC OATT Section 4.2; effective April 1, 2011
	Change 3. Transmission Service Requirements A. Transmission Service Requests v. ATC • ATC changed to Available Transfer Capability Implementation Document – ATCID. Included hyperlink to OASIS Homepage Posting.
	Change 3. Transmission Service Requests E. Administration of Short Term Firm Transmission Requests • Eliminated NAESB BP 001-8.2 Queue Flooding covers this Business Practice
	Change 7. Billing C. Billing Relief During Extended Transmission Outages i. Outage Conditions • Eliminated Practice has never been requested by a customer, if there should be a request then the Business practice will be reconsidered.
3/21/2011	Pending Change 7. Billing D. Billing Credits for Interrupted Non-Firm Service • Upon next update order sequence will change for elimination of C. 7.D becomes 7.C
	Pending Change 7. Billing C. Billing Relief During Extended Transmission Outages i. Outage Conditions • Eliminated Practice has never been requested by a customer, if there should be a request then the Business practice will be reconsidered.
03/18/2011	Pending Change 7. Billing D. Billing Credits for Interrupted Non-Firm Service • Order sequence changed for elimination of C. 7.D becomes 7.C

	Pending Change 2. Customer Information E. NAESB Business Practice Standards • Incorporated as filed in DEC OATT Section 4.2; effective April 1, 2011
	Pending Change 3. Transmission Service Requirements A. Transmission Service Requests v. ATC • ATC changed to ATCID - hyperlink to OASIS Homepage Posting; April 1, 2011
	Pending Change 3. Transmission Service Requests E. Administration of Short Term Firm Transmission Requests • Eliminated NAESB BP 001-8.2 Queue Flooding covers this Business Practice
02/08/2011	Pending Change 7. Billing C. Billing Relief During Extended Transmission Outages i. Outage Conditions • (TTC= 0 Contract Path = 0)
	Change to 3. Transmission Service Requests A. Reservation Accuracy ix. DUK as a POD • Removed the word "TSRs" replaced with "Transmission Service Requests".
02/02/2011	Change to 3. Transmission Service Requests C. Reservation Submittal Timing • Business Practice Changed Reservation Submittal Timing change for Monthly Firm
	Pending Changes 2.A.ii (a Change to 3. Transmission Service Requests A. Reservation Accuracy ix. DUK as a POD • Removed the word "TSRs" replaced with "Transmission Service Requests".
10/28/2010	Pending Changes 2.A.ii (b) Change to 3. Transmission Service Requests C. Reservation Submittal Timing • Business Practice Changed Reservation Submittal Timing change for Monthly Firm
	Change to 3. Transmission Service Requests B. Reservation Accuracy • Business Practice changed TSRs may be queued if a Facility Study is not complete.
	Change to 3. Transmission Service Requests C. Reservation Submittal Timing • Business Practice changed Reservation Submittal Timing changed for Non-Designated Network, Yearly Firm & Network Long-Term Firm (DNR)
10/14/2010	Change to 6. Network Integration Transmission Service B. Requesting DNR on OASIS iii. Data Requirements. (a) • Business Practice changed DNR requests may be queued if a Facility Study is not complete.
	Pending Changes 2.A.ii (a) Change to 3. Transmission Service Requests B. Reservation Accuracy • Business Practice Changed TSRs may be queued if a Facility Study is not complete.

	Pending Changes 2.A.ii (b) Change to 3. Transmission Service Requests C. Reservation Submittal Timing • Business Practice Changed Reservation Submittal Timing changed for Non-Designated Network, Yearly Firm & Network Long-Term Firm (DNR)
8/26/2010	Pending Changes 2.A.ii (c) Change to 6. Network Integration Transmission Service B. Requesting DNR on OASIS iii. Data Requirements. (a) • Business Practice Changed DNR requests may be queued if a Facility Study is not complete.
8/25/2010	Change to 6. B. Requesting DNR on OASIS iii. Data Requirements (f) • Business Practice modified to hold data requirement of Start/Stop Date and include coordination of Network Transmission Service and corresponding request(s) on other Transmission Provider system(s).
6/07/2010	Change to 6. B. Requesting DNR on OASIS iii. Data Requirements (f) • Business Practice modified to include coordination of Network Transmission Service and corresponding request(s) on other Transmission Provider system(s).
6/07/2010	Change to 3.A. Transmission Service Requests – iii. Bid Price • Business Practice modified to include Resale Bid Price.
6/07/2010	Change to 3.A. Transmission Service Requests – vii. Resale • Business Practice content re-written to references guides of administration in to be accordance with NAESB Business Practice Standards WEQ 001-11 Version 2.1., retaining the TSA information.
5/24/2010	Change to 4.A. Tag Accuracy and Timing • Business Practice process modified.
5/24/2010	Pending Changes 2.A.ii (a) Change to 3.A. Transmission Service Requests – iii. Bid Price • Business Practice modified to include Resale Bid Price.
5/24/2010	Pending Changes 2.A.ii (b) Change to 3.A. Transmission Service Requests – vii. Resale • Business Practice content re-written to references guides of administration in to be accordance with NAESB Business Practice Standards WEQ 001-11 Version 2.1., retaining the TSA information.
4/26/2010	Pending Changes 2.A.ii (c) Change to 4.A. Tag Accuracy and Timing • Business Practice process modified.
4/26/2010	Change to 3.D. Reservation Response Timing • Added NAESB permission statement in the footnotes and footnotes were re-numbered for this change.
4/26/2010	Change to 3.F Reservation Preemption Priorities • Business Practice modified to include portions of NAESB Business Practice for Preemption, NAESB permission statement in the footnotes and footnotes were re-numbered for this change
4/12/2010	Change to 3.G Preempting Requests • Business Practice content re-written for clarity and

	incorporated reference to NAESB Business Practice Standards Version 2.1
4/12/2010	Pending Changes 2.A.ii (a) Change to 3.D. Reservation Response Timing • Added NAESB permission statement in the footnotes and footnotes were re-numbered for this change.
4/12/2010	Pending Changes 2.A.ii (b) Change to 3.F Reservation Preemption Priorities • Business Practice modified to include portions of NAESB Business Practice for Preemption, NAESB permission statement in the footnotes and footnotes were re-numbered for this change
4/01/2010	Pending Changes 2.A.ii (c) Change to 3.G Preempting Requests • Business Practice content re-written for clarity and incorporated reference to NAESB Business Practice Standards Version 2.1
4/01/2010	Change to 3.K. Conditional Firm Service, • Content modified for change to Tagging priority
4/01/2010	Change to 3. A. x. Customer Requests for Annulment • Replaced with Customer Request for Nullification Table
3/18/2010	Updated 2.D iii Annulment Request Form hyperlink to the form matching change to 3. A. x. Customer Request for Nullification Table
3/18/2010	Pending Changes 2.A.ii (a) Change to 3.K. Conditional Firm Service, • Content modified for change to Tagging priority
2/18/2010	Pending Changes 2.A.ii (b) • Change to 3. A. x. Customer Requests for Annulment, being replaced with Customer Request for Nullification Table
2/04/2010	Change to 2.B Supplemental Electronic Communication • Content replaced with OASIS Supplemental E-Mail Notification
2/04/2010	Pending Changes 2.A.ii (a) • Change to 2.B Supplemental Electronic Communication, being replaced with OASIS Supplemental E-Mail Notification
	Change to 3. A.viii. Preconfirmed Short Term Firm • Content modified and combined with 3.A.ix
	Change to 3. A.ix. Preconfirmed Non-Firm • Content modified and combined with 3.A.viii.
	Change to 3. A.viii. Withdrawal of Preconfirmed Requests • Content re-written
	Change to 3.A.x. DUK as POD • Number order modified, Business Practice 3.A.x. moved to 3.A.ix.
	Change to 3.A.xi. Customer Requests for Annulment • Number order modified, Business Practice 3.A.xi. moved to 3.A.x.
	Change to 3.G. Preempting Requests • Business Practice content re-written for clarity and incorporated reference to NAESB Business Practice Standards

1/21/2010	Change to 3.H Redirects • Business Practice content re-written for clarity and incorporated reference to NAESB Business Practice Standards
	Pending Changes 2.A.ii (a) Change to 3. A.viii. Preconfirmed Short Term Firm • Content modified and combined with 3.A.ix. in Pending Change 2.A.ii (c)
	Pending Changes 2.A.ii (b) Change to 3. A.ix. Preconfirmed Non-Firm • Content modified and combined with 3.A.viii. in Pending Change 2.A.ii (c)
	Pending Changes 2.A.ii (c) Change to 3. A.viii. Withdrawal of Preconfirmed Requests • Content re-written
	Pending Changes 2.A.ii (d) Change to 3.A.x. DUK as POD • Number order modified, Business Practice 3.A.x. moved to 3.A.ix.
	Pending Changes 2.A.ii (e) Change to 3.A.xi. Customer Requests for Annulment • Number order modified, Business Practice 3.A.xi. moved to 3.A.x.
	Pending Changes 2.A.ii (f) Change to 3.G. Preempting Requests • Business Practice content re-written for clarity and incorporated reference to NAESB Business Practice Standards