

**Duke Energy Florida, LLC**

**OASIS Business Practices**

Duke Energy Florida is referred to in these Business Practices as DEF.

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# DEF Contacts

DEF will apply OASIS Business Practices in a consistent and non-discriminatory manner. Specific questions regarding these Business Practices should be directed to the contact listed in the [OASIS Contact Information](http://www.oasis.oati.com/FPC/FPCdocs/DEF_Contact_Information_v13.htm) OASIS page.

# Customer Information

## Planned Changes in Business Practices

### 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 DEF if they have questions or concerns about the changes. All feedback should be directed to the contact listed in the [OASIS Contact Information](http://www.oasis.oati.com/FPC/FPCdocs/DEF_Contact_Information_v13.htm) OASIS page Customers who wish to receive notification of changes may sign up for [Supplemental E-mail Notification](http://www.oasis.oati.com/woa/docs/FPC/FPCdocs/Supplemental_E-Mail_NotificationsDEF.htm).

### Pending Changes

The redline changes will be put into effect on June 20, 2016.

***NITS on OASIS (NAESB Business Practice Standards WEQ-001-100 series)***

* New NITS on OASIS functionality will be available for Customers to use on 6/20/16
* There is a transition period between 6/20/16 and 7/25/16 where Customers can use either method
* The new functionality will be required for NITS requests on and after 7/25/16
  + DEF will remove link to Designation of Network Request Form after 7/25/16
  + DEF will remove link to Undesignation of Network Request Form after 7/25/16
* Section 5 of these standards has been completely rewritten to reflect NAESB’s NITS on OASIS

***NAESB Business Practices***

* Updated section 2.E. of these business practices to reference NAESB WEQ Version 003 standards

***Bid Prices***

* Prior to NAESB WEQ Version 003, both PTP and NITS requests were made using the same request template and the business practice indicated that NITS requests should show $0.00 in the Bid Price field. The NITS on OASIS templates do not have a bid price field.

***Reservation Profiles***

* Requests should not begin or end with MW values of 0.
* The shortest duration for DNR profile segment is 1 day and the shortest duration for Secondary Network Transmission Service profile segment is 1 hour.

***Nullification of NITS Reservations (CONFIRMED requests)***

* In NITS on OASIS, Customers wanting to nullify all or part of a NITS reservation will submit a Termination request rather than submitting the Annulment Request Form.

***Rollover Rights***

* No change in making requests to exercise rollover rights for Yearly Firm PTP.
* In NITS on OASIS, requests to extend a Network Service agreement must be done on OASIS (see 5.Q.).
* In NITS on OASIS, requests to exercise rollover rights of a DNR is done by submitting a DNR Extension In NITS on OASIS, requests to exercise rollover rights of a DNR is done by submitting a DNR Extension (see 5.Q.).

***Unreserved Use***

* The definition of Unreserved Use was updated.

## OASIS Supplemental E-Mail Notification

DEF 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 [Supplemental E-Mail Notification Information](http://www.oasis.oati.com/woa/docs/FPC/FPCdocs/Supplemental_E-Mail_NotificationsDEF.htm).

## OASIS Help Desk

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

## Forms

### 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/FPC/FPCdocs/GenInfo.docx>

### Designated Network Resources

The following forms are used for designation and termination of Designated Network Requests when not using the NITS on OASIS functionality

[Designation of Network Resource Request Form (On and Off System)](http://www.oasis.oati.com/woa/docs/FPC/FPCdocs/DEF_DNR_form.docx)

[Undesignation of Network Resource Request Form](https://www.oasis.oati.com/woa/docs/FPC/FPCdocs/DEF_Undesignation_of_Network_Resource_Request_Form.docx)

### Annulment Request Form

The following form is used for requesting Annulment of a Transmission Service Request as described in Business Practice Table [3. A. ix](#_Customer_Request_for).

[Annulment Request Form](http://www.oasis.oati.com/woa/docs/FPC/FPCdocs/DEF_Annulment_Request_Form_r1.docx)

### 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](http://www.oasis.oati.com/FPC/FPCdocs/Resale.pdf) must be executed by the Assignee with DEF 24 hours prior to commencement of the reassigned service as described in Business Practice [4.d. Resales](#_Resales).

## 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.

# 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.

## General Transmission Service Request (TSR) business practices

### OASIS System and Transmission Provider Acronym

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

### Reservation Accuracy

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

### Time Zone

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

### Bid Price

#### PTP

Customers of DEF 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 8.D. Non-Pancaked Transmission Rates](#_Unreserved_Use_Penalty_)).If the field is blank or zero for one of these request types, DEF 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.

#### NITS

#### NITS

Bid price fields, where applicable, on Network OASIS requests should be $0.00 since Network Service Customers are billed as prescribed in Section 34 of the Joint OATT. (NITS on OASIS does not have a bid price field.)

### 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.

### ATC Calculation

As found on DEF OASIS Homepage, [Available Transfer Capability Implementation Document –ATCID.](http://www.oasis.oati.com/FPC/FPCdocs/ATCID_Posted_Rev3.pdf)

### FPC as POD

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

### 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.

### 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 001-10.5.3 |
| **PTP Non-Firm** | No | No | Withdraw | None |
| Yes | Call and submit [Annulment Request Form](http://www.oasis.oati.com/woa/docs/FPC/FPCdocs/DEF_Annulment_Request_Form.docx) [[1]](#footnote-1)  Pre-confirmed Replacement [[2]](#footnote-2) | Customer shall ensure cancelation of the e-tag. Failure to comply will result in [Unreserved Use charges, see business practice 8.F.](#_Unreserved_Use_1) |
| Yes | n/a |
| **PTP Firm Daily, Weekly or Monthly** | No | No | Withdraw | None |
| Yes | Call and submit [Annulment Request Form](http://www.oasis.oati.com/woa/docs/FPC/FPCdocs/DEF_Annulment_Request_Form.docx) 1  Pre-confirmed Replacement 2 | Customer shall ensure cancelation of the e-tag. Failure to comply will result in [Unreserved Use charges, see business practice 8.F.](#_Unreserved_Use_1) |
| 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 on OASIS | Customer shall ensure cancelation of the e-tag. Failure to comply will result in [Unreserved Use charges, see business practice 8.F.](#_Unreserved_Use_1) |
| **DNR** (Firm Network) | No | n/a | Withdraw | None |
| Yes | n/a | Submit Termination request  On OASIS | Customer shall ensure cancelation of the e-tag. Failure to comply will result in [Unreserved Use charges, see business practice 8.F.](#_Unreserved_Use_1) |

## 

## TSR Submittal Timing

* PTP TSR Submittal Timing see business practice [4.B](#_PTP_TSR_Submittal).
* NITS TSR Submittal Timing see business practice [5.O](#_NITS_TSR_Submittal_1).

## 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 see business practice [4.C](#_PTP_TSR_Response).
* NITS TSR Response Timing Requirements see business practice [5.P.](#_NITS_Request_Timing)

## Reservation Preemption Priorities1

Reservation preempting priorities are shown in the table below:

**Priorities for Competing Reservation Requests Table**

|  |  |  |  |
| --- | --- | --- | --- |
| **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 002.1), by permission of North American Energy Standards Board, Inc.  © 2009 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.

3Short 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

## Preempting Requests

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

## 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.

### Yearly Firm PTP

1. 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.
2. 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.
3. 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.

### Designated Network Resource

#### See business practice [5.Q.](#_Rollover_of_NITS_1) [Rollover of NITS Service](#_Rollover_of_NITS).

## Ancillary Services

Unless special provisions exist in a 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 [Transmission Rates](http://www.oasis.oati.com/woa/docs/FPC/FPCdocs/Copy_of_DEF_OATT_Formula_Rate_Data_2015_Interim_r1.xls) 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.

## 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. DEF 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.

* + 1. Application of DEF’s Simultaneous Submission Window
       1. 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
       2. A simultaneous window will not apply to Deferral, Matching, Resale, Recall, Relinquish and Renewal requests.
       3. DEF 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. DEF will use a lottery methodology to allocate available capacity among requests with otherwise equal reservation priority submitted within this simultaneous window.
       4. 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.
       5. 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.
    2. Capacity Allocation For Eligible Requests Submitted within the Window
       1. For eligible requests submitted within the five-minute window, DEF will allocate available capacity pursuant to the Joint OATT using the following priorities:
       2. Service duration (longer duration requests receive priority over shorter duration requests);
       3. Pre-confirmation status (pre-confirmed requests receive priority over non-preconfirmed requests of equal duration);
       4. Bid price (higher bid price requests receive priority over lower bid price requests –applies only if DEF offers discounts on transmission service under its Tariff);
       5. Lottery allocation: Explained further in section D below.
    3. Simultaneous Submission Window Duration and Treatment of Requests Received Within the Window
       1. 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.).
       2. All simultaneously submitted requests within these windows are masked on OASIS until the window closes.
       3. 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).
    4. Lottery Allocation Methodology
       1. 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, DEF will allocate available capacity based on a random lottery in the following manner:
       2. DEF will identify the list of Customers that all have requests with equal priority.
       3. Based on the total number of Customers identified on the list, DEF 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.
       4. DEF 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.
       5. DEF 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).
       6. DEF will make a full offer depending on the capacity available based on the Customer’s POR/POD or Source/Sink combination.
       7. If there is not sufficient capacity available to make a full offer, DEF will initiate the preemption and competition process pursuant to Section 13.2 and Section 14.2 of The Joint OATT and its business practices.
       8. Once the preemption or competition process is complete, DEF will make an offer (full or counter-offer) of available capacity.
       9. If there is no available capacity, DEF will REFUSE the request.
       10. Once DEF 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.
       11. 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.

## Unscheduled Firm Release Time

DEF uses the reservations (firm and non-firm) when evaluating a request for transmission service and evaluating/posting ATC. Any firm reservation capacity which isnot scheduled for the current hour and the next four hours is released for sale as nonfirm.

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 four hours. 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. Should the firm Transmission Customer desire to schedule on a firm reservation, or increase the schedule on an existing tag using a firm reservation after the release time for same day or next day use, the Tag should be submitted a minimum of 45 minutes before the start of the scheduled service. Non-firm schedules may have to be reduced on a transmission priority and pro-rate basis to make room for the firm schedule. If the schedule impacts a path that currently has a TLR in effect, the scheduling rules associated with the TLR process should be followed.

## Coordination of 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 3.0 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.

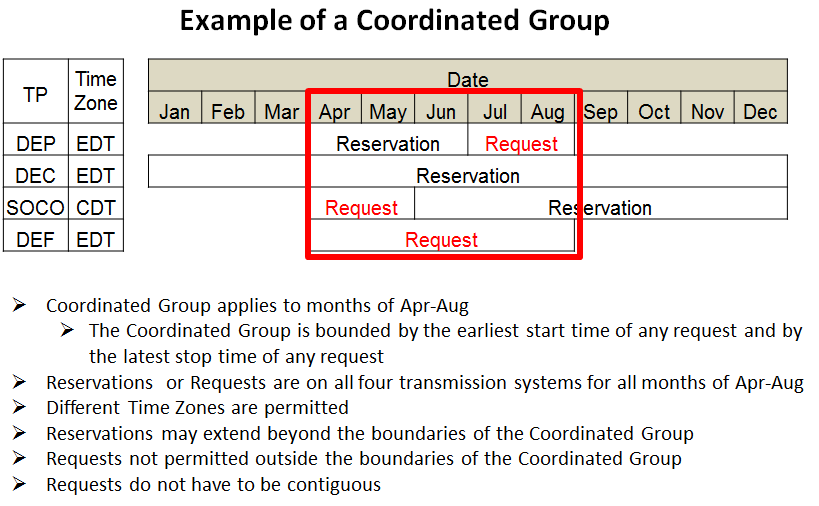
In SAMTS a Customer establishes a group of qualifying requests and reservations for a commercially reservable path and provides information on OASIS about that group of requests (called a Coordinated Group). Each Coordinated Request in the Coordinated Group must meet specific requirements. The following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



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.

[**\*\*STEP BY STEP QUIDE FOR IMPLEMENTING A COORDINATED REQUEST ON DUKE OASIS\*\***](http://www.oasis.oati.com/woa/docs/FPC/FPCdocs/SAMTS_for_Customers.pptx)

**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)**

|  |  |  |
| --- | --- | --- |
| **Customer Action** | **TP Action** | **Comments** |
|  | Evaluate the request and change STATUS to CR\_ACCEPTED, CR\_COUNTEROFFER, or some final state and the date and time this disposition was affected | Same evaluation as normal but use CR\_ACCEPTED instead of ACCEPTED and CR\_COUNTEROFFER instead of COUNTEROFFER |
| 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 statusto WITHDRAWN. |  |  |
| 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. |  | 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. |
|  | 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. | 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 |

|  |  |  |
| --- | --- | --- |
| **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. |

# Point-to-Point Transmission Service (PTP)

## PTP Transmission Service Products Offered

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:

**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) | Hourly3 | 1200 the Day1 Prior to Service Start | 15 minutes prior to service start but requests will be processed later if they can be accommodated |
| Non-Firm PTP | Daily4 | 2 days2 prior to service start | 1200 the day prior to service start but requests will be processed later if they can be accommodated |
| Non-Firm PTP | Weekly5 | 14 days prior to service start | 1200 the day prior to service start but requests will be processed later if they can be accommodated |
| Non-Firm PTP | Monthly6 | 60 days prior to services start | 1200 the day prior to service start but requests will be processed later if they can be accommodated |
| Firm | Daily4 | 7 days prior to service start7 | 1000 the day prior to service start. |
| Firm | Weekly5 | 4 weeks prior to service start7 | 1000 the day prior to service start. |
| Firm | Monthly6 | 12 months prior to service start7 | 1000 the day prior to service start. |
| Firm | Yearly | 10 years prior to service start8 | 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.](#_Simultaneous_Submission_Window)).

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.](#_Simultaneous_Submission_Window)).

## 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:

**PTP TSR Response Timing Requirements1**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Class** | **Service Increment** | **Time Queued Prior to Start** | **Provider Evaluation Time Limit2** | **Customer Confirmation Time Limit3 After ACCEPTED or COUNTEROFFER4** | **Customer Confirmation Time Limit3, 9, 10 After CR\_ACCEPTED or CR\_COUNTEROFFER** | **Provider Counter Time Limit After REBID5** |
| 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 Days6 | 24 Hours | 24 Hours | 4 Hours |
| Firm | Daily | < 24 Hours | Best Effort | 2 Hours | N/A | 30 Minutes |
| Firm | Daily | N/A | 30 Days7 | 24 Hours | N/A | 4 Hours |
| Firm | Weekly | N/A | 30 Days7 | 48 Hours | N/A | 4 Hours |
| Firm | Monthly | N/A | 30 Days7 | 4 Days | 4 Days | 4 Hours |
| Firm | Yearly | 60 Days8 | 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. © 2009 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, DEF 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.

10Measurement 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.

## Resales

Resale requests will be administered following NAESB Business Practice Version 2.1 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](http://www.oasis.oati.com/FPC/FPCdocs/Resale.pdf) must be executed by the Assignee with the Transmission Provider 24 hours prior to commencement of the reassigned service, as described in Business Practice [4.D. Resales](#_Resales). 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 comport 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.

## Redirects of Firm Reservation

### Modification on a Firm Basis (Firm Redirect)

DEF 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.

### 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.

## Conditional Firm Service (CFS)

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

# Network Integration Transmission Service (NITS)

DEF 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:

1. Use of the Pre-submittal Workspace
2. Approval Process for NITS Applications
3. Add/Modify Agent
4. New Application
5. Add/Modify Resource
6. Add/Modify Generation
7. Add DNR
8. Terminate DNR
9. Add Secondary
10. Add/Modify Load
11. Modify Service
12. Modify Customer
13. Add Ancillary
14. DEF submission of information for the Customer
15. Request Timing
16. Response Timing

## Use of the Pre-submittal Workspace

A Pre-submittal Workspace is available which may be used to prepare a request for submission to DEF. Information may be submitted to this space any time and may be modified at the customer’s discretion. DEF 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 DEF 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 DEF to review a submitted application to make sure all of the required information has been provided.

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

Whenever an incomplete application is submitted, DEF 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. DEF will set the STATUS of the Application to DECLINED.

When the STATUS has been changed to REEVALUATE, DEF will again review the application for completeness. If deficiencies are found, DEF will note the deficiencies and will change the STATUS to DECLINED. Also, if DEF 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, DEF will then change the STATUS to COMPLETED.

Once the STATUS has been changed to COMPLETED, DEF will begin its evaluation process to determine if service can be granted. DEF 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.

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)

DEF 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](http://www.oasis.oati.com/FPC/FPCdocs/DEF_Contact_Information_v13.htm) 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 DEF
* Effective Stop Date and Time as Customer of DEF (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.

## Add/Modify Load

The Add/Modify Load is used by DEF 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, DEF 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](http://www.oasis.oati.com/FPC/FPCdocs/DEF_Contact_Information_v13.htm) 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)

DEF 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 DEF setting the status to INVALID.

## 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)

DEF 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 DEF setting the status to INVALID.

## 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, DEF 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](http://www.oasis.oati.com/FPC/FPCdocs/DEF_Contact_Information_v13.htm) 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, eg 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)

DEF 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 DEF setting the status to INVALID.

## Add DNR

Add DNR is used to document a new DNR.

1. If the resource being designated has not been registered on the DEF 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 DEF 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, DEF 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.

Add DNR data minimum requirements:

* 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

Auxiliary Transmission data minimum requirements:

* CR\_Provider
* CR\_Assignment Ref

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

## 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)

DEF 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 DEF setting the status to INVALID.

## 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

DEF 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 DEF setting the status to INVALID.

## 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](http://www.oasis.oati.com/FPC/FPCdocs/DEF_Contact_Information_v13.htm) page to start the service 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

## 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

DEF 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 DEF setting the status to INVALID.

## Add Ancillary

The Add Ancillary service input screen should not be used by DEF 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.

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

## DEF Submission of Information for the Customer

DEF 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](http://www.oasis.oati.com/FPC/FPCdocs/DEF_Contact_Information_v13.htm) 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**

|  |  |  |  |
| --- | --- | --- | --- |
| **Class** | **Request Interval2** | **TSR Should Not Be Queued Earlier Than** | **TSR Should Not Be Queue Later Than** |
| Secondary Network Transmission Service/Termination Secondary Network Transmission Service1 | Hour Day Week Month | 3 months prior to service start3 | 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 start4 | 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 start4 | 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 start4 | 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 start4 | 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:

1. Hour: Request Interval of less than one day
2. Day: Request Interval comprising at least one day but less than one week.
3. Week: Request Interval comprising at least one week but less than one month
4. Month: Request Interval comprising at least one month but less than one year
5. 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.](#_Simultaneous_Submission_Window)).

4 Network and 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.](#_Simultaneous_Submission_Window)).

5 DNR service is not available during the current day or after 10:00am day prior. Customers must take Network Secondary Service. Customer can change reservation status to DNR upon declaration of EEA2 by the Reliability Coordinator.

## 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 NITS Application has been set to CONFIRMED. Portions 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. © 2009 NAESB, all rights reserved.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Request** | **Request Interval1** | **Time Queued Prior to Start** | **Transmission Provider Evaluation Time Limit2** | **Transmission Customer Confirmation Time Limit3 After ACCEPTED or COUNTEROFFER4** | **Transmission Customer Confirmation Time Limit3 After CR\_ACCEPTED** **or CR\_COUNTEROFFER10,11** | **Transmission Provider Counter Time Limit after REBID5** |
| Secondary Network Transmission Service/ Termination of Secondary Network Transmission Service | Hour  Hour  Hour  Hour  Day  Week  Month | < 1 hour  1 to 24 hours  > 24 to 72 hours  > 3 days6  N/A  N/A  N/A | Best effort  30 minutes  60 minutes  2 days12  30 minutes  4 hours  2 days12 | 5 minutes  5 minutes  30 minutes  60 minutes  2 hours  24 hours  24 hours | N/A  N/A  N/A  N/A  N/A  N/A  24 hours | 5 minutes  5 minutes  10 minutes  10 minutes  10 minutes  4 hours  4 hours |
| DNR | Day  Day  Week  Month  Year | <24 hours  > 1 day  N/A  N/A  60 days8 | Best effort  30 days7  30 days7  30 days7  30 days7 | 2 hours  24 hours  48 hours  4 days  15 days | N/A  N/A  N/A  4 days  15 days | 30 minutes  4 hours  4 hours  4 hours  4 hours |
| Termination of DNR9 | N/A | < 1 hour  1 to 24 hours  > 24 hours | Best effort7  30 minutes  2 hours | 5 minutes  30 minutes  24 hours | N/A  N/A  N/A | N/A  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.

## 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](http://www.oasis.oati.com/FPC/FPCdocs/DEF_Contact_Information_v13.htm) 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”

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# Network Contract Demand Transmission Service

## Modification On A Firm Basis

If the customer reserved a fixed MW amount at each of multiple points of delivery in the original transmission service request on OASIS for short term NCD service (less than a year), the customer may switch, at no additional cost, between those specified points of delivery in any MW amounts up to the total MW amount reserved to all points of delivery specified in the transmission request. The redirect request in this case must be made no later than 10:00 am the day before the requested redirect and will be firm for that day subject to the availability of firm transmission capacity. This provision does not apply to points of receipt specified in the original transmission service request that was submitted on OASIS. If the customer only reserves transmission capacity at a single point of delivery (for example: the SOCO interface) then this provision to provide next day daily firm service does not apply.

## Modification On A Non-Firm Basis

A customer may redirect NCD service to any points of delivery, at no additional cost, on a non-firm basis subject to the same timing rules as for redirects under firm point-to-point service (minimum 10 minute notice). Redirects in this case are the lowest priority non-firm service. Customers may redirect NCD service from any points of receipt on a non-firm basis (upon 10 minutes notice). However, the redirected service in this case is at the highest priority of non-firm service. If priority of service varies between points of receipt and points of delivery due to redirects, the lowest priority will determine whether a transaction is pre-empted or curtailed. Of course, the customer would have the choice of returning to the original points of receipt and/or delivery and would receive firm service.

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# Tags and Scheduling

## 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.

## 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 should be received 20 minutes prior to the start of the schedule.

## 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).

## Loss Compensation

The DEF OATT accounts for losses on a physical basis only, meaning that losses are deducted from the hourly transmission schedule or that losses are separately scheduled into the DEF balancing area for that hour. Transmission system losses on the DEF system are recalculated annually and filed with the FERC. DEF schedules all transactions and loss requirements in whole megawatts. A transaction is defined as a single scheduled e-tag transaction for one or more continuous hours. In order to ensure that energy accounting is accurate, DEF carries the remaining fractional part of the loss calculation forward to the next hour of each schedule. If this is not done, an energy deficit will accumulate for some schedules. The loss calculation ensures that all transmission customers are treated in a non-discriminatory manner regarding losses. The Transmission Customer is responsible for replacing losses associated with all transmission service as calculated by the Transmission provider. Transmission Service pricing does not include losses and DEF Transmission is not obligated to provide them. The Transmission Customer is responsible for replacing capacity and/or energy losses associated with all Transmission Service on the DEF system.

For each Point –to- Point transaction, the Customer must provide the appropriate DEF losses at the point of receipt (POR) designated on the E-Tag. This applies to all transactions, regardless of origination, flowing out of or across the DEF system. Improper tagging or loss accounting will result in Tag denial. DEF Transmission does not accept financial losses.

The loss calculation multiplies the number of MWHs in a single transaction received on the transmission system in each hour by the average loss factor. The product is subtracted from the original MWH received to determine the exact losses. The average loss factor is the average annual transmission losses (expressed in percent) divided by 100 and the result is subtracted from 1.0. If the transaction is only for a single hour, the exact MWH losses are rounded down to the nearest whole MWH if the fractional part of the resulting product is less than 0.5 MWH and are rounded up to the next highest MWH if the fractional part is 0.5 MWH or greater.

If the transaction is for multiple hours, fractional losses are handled in the following manner. The first hour is calculated as described in the paragraph above. For the second hour, the MWHs received are added to the MWHs received for the first hour. The sum is multiplied by the system average loss factor. The product is subtracted from the sum of the MWHs received for the first two hours. The result is the total exact losses for the first two hours. The whole losses from the first hour are subtracted from the total exact losses for the first two hours. The result is the exact losses for the second hour. The fractional part of the second hour losses is treated as described in the paragraph above. The third hour is calculated in the same manner as the second hour by adding the third hour MWHs received to the second hour sum. The sum is multiplied by the loss factor and the remainder of the calculation is completed as described above.

A loss calculator tool is available for customers use ([Loss Calculator](http://www.oasis.oati.com/woa/docs/FPC/FPCdocs/DEF_Loss_Calculator_v12.xlsm))

### 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 Business Practice 7.C.).

# Billing

## Creditworthiness Procedures

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

## 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.](#_Reservation_Preemption_Priorities)). 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.

## 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 DEF OASIS.

## 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.

##### Customers with reservations which qualify for non-pancaked transmission rates should contact the person on the [OASIS Contact Information](http://www.oasis.oati.com/FPC/FPCdocs/DEF_Contact_Information_v13.htm) OASIS page and request special billing treatment.

## Reserved

This section is intentionally left blank.

## Unreserved Use

All instances of Unreserved Use will be billed in accordance with the Joint OATT Section 3, Section 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.

### Defining Unreserved Use

Unreserved Use will be determined on a customer by customer basis and will combine all occurrences where DEF 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.

### Calculating Total Unscheduled

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

### 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.

### Unreserved Use Penalty

In addition to Ancillary Services, an Unreserved Use Penalty will be assessed in accordance with Schedule 7 (B.7.5) and Schedule 8 (B.8.6) of the Joint OATT.

# Appendix A – Business Practice Revision History

|  |  |
| --- | --- |
| 4/21/09 | Added section 2.9 to comply with NAESB |
| 9/23/09 | Revised section 1.0 – Reservation of Point-to-Point Service (2 and 3)  Revised section 2.3 – Transmission Reservation Response Timing  Removed “Tier 4: All Non-Firm PTP in section 2.4”  Revised section 4.0 – Transaction Losses |
| 7/2/12 | Added section 8 regarding zonal transmission service |
| 11/06/13 | Updated the NAESB tables and added copyright waiver statements for the duplicated NAESB language. |
| 7/15/2014 | Modified the organization of these business practices to align with the proposed business practice organization for Duke Energy Florida (DEF). |
| 7/21/2014 | Corrected typo in Nulification table. |
| 1/22/2015 | Corrected hyperlink to Contacts |
| 6/01/2015 | Added new section 3.H Simultaneous Submission Window Processing.  Minor editorial corrections. |
| 7/16/2015 | Added Section describing Service Across Multiple Transmission Systems (SAMTS) and associated changes to timing tables |
| 8/12/2015 | Changed Duke Energy Florida, Inc. to Duke Energy Florida, LLC. |
| 10/20/2015 | Minor editorial corrections |
| 12/08/2015 | Minor editorial corrections |
| 01/22/2016 | Changed Hourly timing in table 4.B |
| 05/01/2016 | Updated Section [4.A. PTP Transmission Service Products Offered](#_PTP_Transmission_Service) to allow for the use of Sliding Daily Firm and Non-firm point-to-point products effective 5/1/2016 |
| 06/20/2016 | Extensive changes throughout document for implementation of Network Service OASIS features as required to comply with the NAESB standards. |
|  |  |
|  |  |

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**](http://www.oasis.oati.com/FPC/FPCdocs/DEF_Annulment_Request_Form.docx). If the request is urgent; the reservation may be annulled followed by Annulment Request Form. [↑](#footnote-ref-1)
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 DEF’s discretion provided, the request for nullification is done in the very near term following submittal of the request.**  [↑](#footnote-ref-2)