

Western Area Power Administration (WAPA)

Network Integration Transmission Service Business Practice

In accordance with Part III of WAPA's Open Access Transmission Service Tariff (OATT), this Business Practice (BP) documents the requirements and process by which the Transmission Service Provider (TSP) for the applicable WAPA Region (CRCM, LAPT, WALC, and WASN)¹ will accept applications and implement Network Integration Transmission Service (NITS or Network Service). Specifically, this BP addresses the following items, including the associated requirements to utilize NITS of OASIS² functionality:

1. Requirements for submitting an application for Network Service or modifying or renewing an existing NITS agreement;
2. Additional requirements for adding a new Designated Network Resource (DNR);
3. Additional requirements for adding a new Designated Network Load (DNL);
4. Additional requirements for termination (undesignation) of DNRs;
5. Additional requirements for Secondary Network Service;
6. Requirements for Load and Resource forecast submissions;
7. Restrictions on the use of Network Service;
8. Implementation of Network Service.

1. Requirements for Submitting Network Service Applications

The requirements for submitting an application for Network Service can be found in Section 29.2 of the OATT. Below is a list of additional processing requirements and/or clarifications:

- a. All requests for Network Service (new Network Customer requests, Network Service modifications, Network Service renewals, new DNRs, new DNLs, Termination (Undesignation) and Re-designation of DNRs) must be submitted on the applicable Regional WAPA OASIS site using the NITS on OASIS functionality. If the Regional WAPA OASIS site is not available, Network Service requests can be made by sending the required request information to the Regional Contact(s) via the communication

¹ This Business Practice currently has no applicability to WAPA's Upper Great Plains Region (UGP) given its membership in the Southwest Power Pool, Inc. (SPP) and is not applicable to certain services on the transmission facilities that UGP has transferred functional control of to SPP, and for which such service is offered under the SPP Open Access Transmission Tariff.

² The NITS on OASIS requirements are set forth in FERC's Orders 890, 890-A, 890-B, and 890-C, and FERC's Order 676-H in which FERC approved the NAESB Standards implementing NITS on OASIS.



- method noted for the Region on OASIS. The Regional WAPA TSP will manually post notice of all off-OASIS requests and their status on OASIS as soon as OASIS posting functionally is available.
- b. Network Service requests should be submitted as far as possible in advance of the month in which the service is commence.
 - c. The written application and application fee of \$3,500, described in Section 29.2 of the OATT, must be submitted to WAPA within five (5) business days of the submission of the request on OASIS. The written application and application fee is only applicable to new Network Customer applications, requests to add new DNRs that will be designated for one year or longer, requests to add new DNLs at new Points of Delivery regardless of duration of designation³, and all Network Service renewals (including rollovers).
 - d. Upon receipt of a NITS on OASIS request, the Regional WAPA TSP will entered “RECEIVED” as the status of the request and will review the completeness of the application (per OATT Section 29.2). A complete application requires the written application and application fee, if needed per above, and:
 - i. NITS request on OASIS, consisting of :
 1. New Application
 2. Add/Modify Load
 3. Add/Modify Generation (if applicable)
 4. Add/Modify Resource
 5. Add DNR
 - ii. The forecast information as required in Section 29.9 of the OATT
 - e. The Regional WAPA TSP will work with the applicant to resolve any deficiencies in the application by setting the section that is deficient to “DEFICIENT” in the NITS on OASIS request. The Customer will need to correct the deficiencies and set that section status to “REEVALUATE”. The process will repeat until the deficiencies are corrected. If the information required to establish a Completed Application is not corrected in the NITS Application, the Regional WAPA TSP shall set the STATUS of the request to “INVALID”. The NITS Application then shall be deemed withdrawn and will receive no further consideration. However, if the deficiencies are resolved, the NITS application will be classified as a “Completed Application” under the OATT and the Regional WAPA TSP will set the status of each section of the NITS on OASIS request to “COMPLETE” and continue processing the request. If the deficiencies are not resolved, the NITS application will be returned to the applicant, and the Regional WAPA TSP will enter “DECLINED” as the status of the NITS request, along with

³ New Points of Delivery are Network Load locations that aren’t already metered and already included in the Network Customer’s NITS Agreement.



- entering a reason for the action in the comment field. The applicant will need to submit a new NITS request to initiate the process again, if desired.
- f. Once the NITS application is accepted as complete, the Regional WAPA TSP shall ensure that the same queue time (as established during the initial submission of the NITS Application) is assigned to all COMPLETED requests including requests submitted during the initial review of the NITS Application.
 - g. The Regional WAPA TSP shall then proceed to evaluate the NITS application as set forth in the OATT, including whether there is a need for a System Impact Study, etc. Ultimately, if the Regional WAPA TSP grants the NITS request, it will do so by moving the status of the NITS request on OASIS to "ACCEPTED". If the NITS request on OASIS is ultimately CONFIRMED, the Regional WAPA TSP will assign the necessary transmission service numbers (TSN) within the confirmed application to allow scheduling. The NITS application number will be used for E-Tag scheduling purposes if applicable.
 - h. The Regional WAPA TSP may post a separate listing (separate from the NITS on OASIS functionality) of the DNRs (and currently effective DNR terminations) on its Regional OASIS site.
2. Additional requirements for adding a new Designated Network Resource (DNR) to an existing NITS Agreement
- a. The applicable WAPA Regional TSP may require the applicant to submit an Application Form, as posted on the applicable Region's OASIS site, for a new DNR. Contact the WAPA Regional TSP for information and the location of the posted Application Form, if applicable.
 - b. Network Customers are responsible for ensuring that their DNRs meet the qualifications specified in the OATT and this BP (and as noted in FERC's Order 890, the Network Customer's resources may be subject to audit by FERC). The following attestation by the Network Customer for its DNRs is required in the NITS request on OASIS. "Network Customer attests that the network resource pursuant to Section 29.2 satisfies the following conditions: (1) the Network Customer owns the resource, has committed to purchase generation pursuant to an executed contract, or has committed to purchase generation where execution of a contract is contingent upon the availability of transmission service under Part III of the Tariff; and (2) the Network Resources do not include any resources, or any portion thereof, that are committed for sale to non-designated third party load or otherwise cannot be called upon to meet the Network Customer's Network Load on a non-interruptible basis."
 - i. DNRs must be either generating resources owned or leased by the Network Customer or purchases of non-interruptible power under executed contracts.



- ii. Network Customers may designate resources from system purchases not linked to a specific generating unit, provided the purchase power agreement is interruptible only for reliability reasons. The purchase agreement must not allow the seller to fail to perform under the contract for economic reasons.
 - iii. If a power purchase contract has a liquidated damages (LD) clause, the contract may be designated only if the clause requires the seller to make the buyer whole for a curtailment. If the LD clause simply requires the payment of a pre-determined penalty, the contract may not be designated.
 - iv. For off-system resources, the Network Customer is required to obtain and demonstrate it either has or is in the process of obtaining firm transmission service from the point at which the Network Customer takes delivery under the contract to the WAPA transmission system.
 - v. For power purchase agreements, WAPA will permit those resources to be designated only for the duration of the agreement. Day-ahead and real-time purchases (for those Regions that offer hourly Firm Point-to-Point service) can be used as DNRs, but only for the duration provided and to the extent there is sufficient transmission capacity as posted on OASIS to accommodate the request. WAPA will not reserve transmission on a long-term basis for day-ahead and real-time purchases.
 - vi. For off-system resources, the Network Customer is required to obtain and demonstrate to WAPA it has obtained firm transmission service from the point at which the Network Customer takes delivery under the contract to the WAPA transmission system.
 - c. The minimum term of designation for a DNR is same as the minimum term of Firm Point-to-Point service offered by the applicable Region, and the Customer should review the applicable Region's OASIS site for information on the minimum term (which is either daily or hourly).
- 3. Additional requirements for adding a new Designated Network Load (DNL) to an existing NITS Agreement
 - a. None.
- 4. Additional requirements for termination (undesignation) of DNRs
 - a. A DNR may be terminated by providing notification through OASIS, via the "Terminate DNR" template in the NITS on OASIS functionality, in accordance with Section 30.3 of the OATT. Termination (or undesignation) is required when a Customer wishes to make firm third party sales from a DNR. The Customer must indicate if the termination is indefinite or temporary. A DNR may be temporarily



- terminated by entering a start date and an end date for the time period that the termination is active. The resource is considered re-designated at the termination stop date. A temporary termination must include an Attestation for the period the designation begins again. The Attestation is available within the “Terminate DNR” template on OASIS.
- b. Upon granting the request to undesignate a DNR, WAPA will release the Available Transfer Capability (ATC) for the duration of the undesignation.
 - c. If no stop time is specified for the temporary termination, or if no Attestation is provided with the termination request, the DNR is terminated indefinitely. The resource may be re-designated by the Customer submitting a new designation request on OASIS. This new designation request will be ACCEPTED only if sufficient ATC exists.
 - d. The minimum term of undesignation of a DNR recognized by WAPA is hourly.
 - e. All requests for undesignation of a DNR must be submitted according to the applicable WAPA Region’s posted Timing Requirements.
5. Additional requirements for Secondary Network Service
- a. A Network Customer must submit its request for Secondary Network Service through OASIS, via the “Add Secondary NITS” template in the NITS on OASIS functionality, in accordance with Section 28.4 of the OATT, as directed by the WAPA Regional TSP. The WAPA Regional TSP may require the Network Customer to submit a Secondary Network Service request on OASIS using a TS Class of “Secondary” and TS Type of “Network Modification”. WAPA will grant the request to the extent that applicable Non-Firm ATC is available. All requests for Secondary Network Service will be considered on a first-come, first-served basis based upon queue time.
6. Requirements for Load and Resource forecast submissions

Based upon FERC’s Order 890 a new requirement was placed on transmission providers to post load forecast data. For WAPA to provide a more accurate calculation of its ATC, DNR and DNL forecasts must be provided by the following times:

- a. Day-Ahead forecasts must be submitted by noon the pre-scheduling day.
- b. Monthly forecasts must be submitted by noon three business days prior to the start of the month.
- c. Yearly forecasts must be submitted by the timeframe(s) noted for each Region in Attachment P of the OATT, or in the Region’s Transmission Planning Process postings.
- d. From time to time WAPA may request the Network Customer to provide an updated forecast that doesn’t correspond with the deadlines above. WAPA will notify the

Network Customer via e-mail. The Network Customer will have five (5) business days to respond to the request.

7. Restrictions on the use of Network Service

The scope of Network Service is for the Network Customer to use transmission on WAPA's system to serve DNLs from DNRs (and other non-designated resources) as described in Section 28.1 of the OATT. Any other use of Network Service does not conform with the OATT. Any attempts by a Network Customer to deviate from the intended purpose of Network Service will result in denial of that service and/or will incur unreserved penalties.

- a. Network Service may not be used for sales to non-designated loads or direct or indirect provision of transmission service to third parties.
- b. DNRs may not include resources, or any portion thereof, that are committed for sale to non-designated third party load or otherwise cannot be called upon to meet the Network Customer's Network Load on a non-interruptible basis. If a customer wishes to make a firm sale from a DNR, the DNR must be undesignated and purchase Point-to-Point Transmission Service for such delivery.

8. Implementation of Network Service

WAPA will implement Network Service in accordance with Part III of the OATT.

- a. WAPA reserves the right to call upon any DNRs to address or prevent a system emergency (Section 33 of OATT). Costs will be allocated as outlined in the OATT.
- b. WAPA reserves the right to either curtail load schedules or perform load shedding to any DNL to address or prevent a system emergency.