

Network Integration Transmission Service

In this Section:

[OVERVIEW](#)

[NEW NETWORK CUSTOMER REQUEST](#)

[DESIGNATION OF NEW NETWORK RESOURCE](#)

[TERMINATION OF NETWORK RESOURCE](#)

[DESIGNATION OF NEW NETWORK LOAD](#)

[TERMINATION OF NETWORK LOAD](#)

[ANNUAL LOAD AND RESOURCE INFORMATION UPDATES](#)

[CHANGES TO DESIGNATED NETWORK RESOURCE AND NETWORK LOAD](#)

1.0 OVERVIEW

This Business Practice outlines the requirements for the provision of Network Integration Transmission Service (NITS), pursuant to Sections 29, 30, and 31 of BC Hydro's OATT.

These Business Practices provide clarification of the rules, standards and practices used by BC Hydro to implement its OATT. While the terms of BC Hydro's OATT and these Business Practices govern, the Transmission Customers should also refer to the NAESB WEQ Business Standards and WECC Regional Criteria which BC Hydro has followed in most, but not all, respects. BC Hydro also complies with the Mandatory Reliability Standards adopted by the BCUC.

2.0 NEW NETWORK CUSTOMER REQUEST

An Eligible Customer seeking NITS is required to submit an application under section 29 of BC Hydro's OATT. The application consists of:

- Submitting a Transmission Service Request (TSR) on OASIS.
- Providing information as required in Section 29.2 of the OATT

If not currently an Eligible Customer, the customer must first complete the steps required in the Business Practice *Becoming a BC Hydro Transmission Customer*.

3.0 DESIGNATION OF NEW NETWORK RESOURCE

Pursuant to Sections 30.1 and 30.2 of BC Hydro's [Open Access Transmission Tariff \(OATT\)](#), the Network Customer seeking to designate a new Network Resource on NITS is required to submit an application under section 29.2 of OATT, as applicable. The application includes, but is not limit to:

- Submitting a Transmission Service Request (TSR) on OASIS, with Point of Receipt (POR) of BCHA.INTERNL and Point of Delivery (POD) of BCHA.NTWK.LD

- A signed Attestation Form, containing a statement attesting that the new network resource satisfies the following conditions:
 - a. 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
 - b. 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.

Note: The Network Customer is required to attest only to that portion of a contract with a party that it has designated as a Network Resource. Forecast generation resources that are not yet designated as Network Resources do not need to be attested to.

- Network Resource Information as required in Section 29.2 of the OATT

BC Hydro will evaluate the completeness of the request pursuant to section 29.2 of the OATT.

Upon completion of the evaluation and determination that the new Network Load is acceptable, BC Hydro will set the TSR to ACCEPT, and request the Network Customer to confirm it on OASIS.

If there are deficiencies in the application, BC Hydro will notify the Network Customer within 15 Calendar days of receipt and specify the reasons for the deficiencies. If the Network Customer does not remedy the deficiencies within 15 days after the notification, the Application will be deemed withdrawn.

The Network Customer is required to notify BC Hydro of any material changes to Network Resources, which may result in the need to submit a new application.

4.0 TERMINATION OF NETWORK RESOURCE

A Network Resource is deemed terminated and its status be indicated as such in OASIS when one of the following is applicable:

- The customer no longer owns the network resource
- The network resource has been decommissioned
- The NITS Service Agreement expires
- Pursuant to Section 30.3 of the OATT, the Network Customer provides notification of termination to BC Hydro

Once a Network Resource is terminated, the resource may be re-designated only by filing a new application.

5.0 DESIGNATION OF NEW NETWORK LOAD

Pursuant to Sections 31.1, 31.2, 31.3, and 31.4 of BC Hydro's [Open Access Transmission Tariff \(OATT\)](#), the Network Customer seeking to designate a new load on NITS is required to submit an application under section 29.2 of OATT, as applicable. The application includes, but is not limited to:

- Submitting a Transmission Service Request (TSR) on OASIS, with Point of Receipt (POR) of BCHA.INTERNL and Point of Delivery (POD) of BCHA.NTWK.LD
- Information as required by section 29.2 of OATT, including, but not limited to a 10-year load forecast, beginning with the first year after the service is scheduled to commence
- Supplemental data, as applicable, to support the request, such as a Transmission Load Interconnections Study report

BC Hydro will evaluate the completeness of the request pursuant to section 29.2 of the OATT.

Upon completion of the evaluation and determination that the new Network Load is acceptable, BC Hydro will set the TSR to ACCEPT, and request the Network Customer to confirm it on OASIS.

If there are deficiencies in the application, BC Hydro will notify the Network Customer within 15 Calendar days of receipt and specify the reasons for the deficiencies. If the Network Customer does not remedy the deficiencies within 15 days after the notification, the Application will be deemed withdrawn.

The following is considered "new" load and requires the Network Customer to designate new network load:

- Service to a new load within the BC Hydro Transmission System
- Changes to existing designated loads (increases or decreases) greater than 1 MW

The Network Customer is required to notify BC Hydro of any material changes to existing Network Loads that has been designated, which may result in a new application.

6.0 TERMINATION OF NETWORK LOAD

A Network Load is deemed terminated and its status be indicated as such in OASIS under the following situations:

- The customer no longer owns the Network Load facility
- The Network Load facility has been decommissioned
- The NITS Service Agreement expires

7.0 ANNUAL LOAD AND RESOURCE INFORMATION UPDATES

Per OATT section 31.6, the Network Customer is required to provide BC Hydro with annual updates of Network Load and Network Resource forecasts consistent with those included in its application for NITS by November 1, or at a time mutually agreed upon between the Network Customer and BC Hydro. Material and/or substantial changes may result in new application(s).

8.0 CHANGES TO DESIGNATED NETWORK RESOURCE AND NETWORK LOAD

Should there be material changes to a designated Network Resource or Network Load, the Network Customer shall treat the circumstance as a new Network Resource or new Network Load, as follows:

- Follow Section 3.0 or Section 5.0 of this business practice to submit an application under section 29.2 of the OATT to designate the Network Resource or Network Load, as applicable.
- Provide BC Hydro with written notice of the change, including:
 - a) the TSR AREF# of the Network Resource or Network Load that is now obsolete
 - b) the TSR AREF# with the updated changes that should supersede the TSR AREF# in (a) above

On successful application, the status of all TSRs involved will be updated accordingly in OASIS.

Document Change History

Issue	Reason for Issue	Date
2	Section 8.0, Changes to Designated Network Resource and Network Load added	September 12, 2023
1	NITS Business Practice created. Supersedes previous Business Practice "Designation of New Network Resources"	July 28, 2023

[Back to Top of Section](#)