This application for Network Integration Transmission Service is appropriate for requests for new service and for modifications to existing service agreements. Complete this application and the associated spreadsheet, *'NITS Application Network Load & Resources.xls'*, then submit with the appropriate deposit to the contact shown at the end of this application.

1. **Entity Requesting Service**

 Company Name: Click or tap here to enter text.

 Company Address: Click or tap here to enter text.

 City: Click or tap here to enter text.

 State: Enter State

 ZIP: Enter ZIP

 Contact Name: Click or tap here to enter text.

 Phone Number: Phone

 Fax Number: Fax

 Email Address: Click or tap here to enter text.

1. **Customer Eligibility**

Choose one of the following:

[ ]  The customer requesting service is an Eligible Customer under the Southern Company Open Access Transmission Tariff (OATT).

[ ]  The customer requesting service will be an Eligible Customer under the OATT upon commencement of service.

Comments: Click or tap here to enter text.

1. **Network Load**

[ ]  Complete the ‘*NITS Application Network Load & Resources.xls’* spreadsheet with a description of the Network Load at each delivery point.

This description should separately identify and provide the Eligible Customer’s best estimate of the total loads to be served at each transmission voltage level, and the loads to be served from each Transmission Provider substation at the same transmission voltage level. The description should include a ten (10) year forecast of summer and winter load and resource requirements beginning with the first year after the service is scheduled to commence.

Comments: Click or tap here to enter text.

1. **Interruptible Load**

[ ]  No Interruptible Load

[ ]  Complete the ‘*NITS Application Network Load & Resources.xls’* spreadsheet with the amount and location of any interruptible loads included in the Network Load.

This shall include the summer and winter capacity requirements for each interruptible load (had such load not been interruptible), that portion of the load subject to interruption, the conditions under which an interruption can be implemented and any limitations on the amount and frequency of interruptions. An Eligible Customer should identify the amount of interruptible customer load (if any) included in the 10 year load forecast provided in response to Section III above.

Comments: Click or tap here to enter text.

1. **Network Resources**

[ ]  Complete the ‘*NITS Application Network Load & Resources.xls’* spreadsheet with a description of each Network Resource (current and 10-year projection).

For each on-system Network Resource, such description shall include:

* Unit size and amount of capacity from that unit to be designated as Network Resource
* VAR capability (both leading and lagging) of all generators
* Operating restrictions
	+ Any periods of restricted operations throughout the year
	+ Maintenance schedules
	+ Minimum loading level of unit
	+ Normal operating level of unit
	+ Any must-run unit designations required for system reliability or contract reasons
	+ Approximate variable generating cost ($/MWH) for redispatch computations
	+ Arrangements governing sale and delivery of power to third parties from generating facilities located in the Transmission Provider Control Area, where only a portion of unit output is designated as a Network Resource

 For each off-system Network Resource, such description shall include:

* Identification of the Network Resource as an off-system resource
* Amount of power to which the customer has rights
* Identification of the control area from which the power will originate
* Delivery point(s) to the Transmission Provider's Transmission System
* Transmission arrangements on the external transmission system(s)
* Operating restrictions, if any
	+ Any periods of restricted operations throughout the year
	+ Maintenance schedules
	+ Minimum loading level of unit
	+ Normal operating level of unit
	+ Any must-run unit designations required for system reliability or contract reasons
* Approximate variable generating cost ($/MWH) for redispatch computations

Comments: Click or tap here to enter text.

1. **Customer’s Transmission System**

Choose one of the following:

[ ]  A description of the Customer's transmission system has previously been provided.

[ ]  A description of the Customer's transmission system is included with this Application.

Description of Customer's transmission system should include:

* Load flow and stability data, such as real and reactive parts of the load, lines, transformers, reactive devices and load type, including normal and emergency ratings of all transmission equipment in a load flow format compatible with that used by the Transmission Provider
* Operating restrictions needed for reliability
* Operating guides employed by system operators
* Contractual restrictions or committed uses of the Eligible Customer's transmission system, other than the Eligible Customer's Network Loads and Resources
* Location of Network Resources described in Section V above
* 10 year projection of system expansions or upgrades
* Transmission System maps that include any proposed expansions or upgrades
* Thermal ratings of Eligible Customer's Control Area ties with other Control Areas

Comments: Click or tap here to enter text.

1. **Requested Terms of Service**

Service Commencement Date: Click or tap to enter a date. (e.g. 1/1/2020)

Service Termination Date\*: Click or tap to enter a date. (e.g. 12/31/2030)

*\*The minimum term for NITS is one year; the service must begin on the 1st of a month and end on the 1st of a month, one year or later.*

Comments: Click or tap here to enter text.

1. **Attestation**

[ ]  Include a statement signed by an authorized officer from, or agent of, the Network Customer attesting that all of the Network Resources listed pursuant to Section V satisfy all 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 OATT; 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.

See [Southern Company Transmission Letter of Attestation](https://www.oasis.oati.com/woa/docs/SOCO/SOCOdocs/NITS_Form_Attestation_Letter.doc) for Attestation of Network Resources.

Comments: Click or tap here to enter text.

1. **Ancillary Services**

Per Section 3 of the OATT, the Transmission Provider is required to provide, and the Transmission Customer is required to purchase the following Ancillary Services:

[x]  Scheduling, System Control, and Dispatch – Schedule 1 (*required)*

[x]  Reactive Supply and Voltage Control – Schedule 2 (*required)*

The Transmission Provider is required to offer to provide the following Ancillary Services only to the Transmission Customers serving load within the Transmission Provider’s Control Area. The Transmission Customer is required to acquire the following Ancillary Services whether from the Transmission Provider, from a third party, or by self-supply.

Choose which of the following will be purchased from the Transmission Provider:

[ ]  Regulation and Frequency Response – Schedule 3

[ ]  Energy Imbalance – Schedule 4

[ ]  Operating Reserve – Spinning Reserve – Schedule 5

[ ]  Operating Reserve – Supplemental Reserve – Schedule 6

For those Ancillary Services not checked above, please describe how the services will be provided for this Network Load. Click or tap here to enter text.

1. **Deposit**

*\*Required only for new NITS customers*

Per Section 29.2 of the Southern Company Open Access Transmission Tariff (OATT), a Completed Application for Network Integration Transmission Service shall include a deposit approximating the charge for one month of service. See [Southern Company Transmission General Business Practices](https://www.oasis.oati.com/woa/docs/SOCO/SOCOdocs/General-Business-Practices.pdf) for information on submitting deposits.

 Estimated Monthly Load (kW): Click or tap here to enter text.

 Rate (including Ancillary Services) ($/kW-mo)\*: $Click or tap here to enter text.

*\*A current rate summary is available* [*here*](https://www.oasis.oati.com/woa/docs/SOCO/SOCOdocs/RateSummary_Current.pdf)*.*

 Deposit: $Click or tap here to enter text.

 Comments: Click or tap here to enter text.

Send Completed Application, including the *‘NITS Application Network Load & Resources.xls’* spreadsheet, to:

Southern Company Transmission

Attn: Rebecca Abel

600 North 18th Street

BIN 13N-8812

Birmingham, AL 35203

Email: rabel@southernco.com

Phone: (205) 257-5514