



**Golden Spread**  
Electric Cooperative, Inc.  
A Touchstone Energy® Cooperative

## **GSEC TRANSMISSION BUSINESS PRACTICES**

### **Business Practice No. 2: Large Generator Interconnection Information**

Approved for Use by:

**Shane McMinn**  
Director of Power Delivery

Revision Number:

**1**

Revision Date:

**posted 10/2/2024**

**effective**  
**11/01/2024**

**REVISION HISTORY LOG**

<b>REV.</b>	<b>DATE</b>	<b>DESCRIPTION</b>	<b>Prepared By Initials</b>	<b>Approved By Initials</b>
Draft	5/28/19	Draft – Submitted for comment for 30 day period	MJ/CWS	SM
0	7/12/19	No comments received in 30 day comment period. Language addressing Supplemental Interconnection Service removed per 7/11/19 filing in Docket No. ER19-1900. Version 0 is effective as of the original 7/12/19 date.	MJ/CWS	SM
<a href="#">1</a>	10/2/24	<a href="#">Draft – Submitted for comment for 30 day period</a>	<a href="#">MJ/CWS</a>	<a href="#">SM</a>

# Business Practice No. 2: Large Generator Interconnection Information

## Policy Reference

Federal Energy Regulatory Commission (“FERC”) Order No. 845 [and Order No. 2023](#), and the corresponding amendments to the Large Generator Interconnection Procedures (“LGIP”) require Golden Spread to post and maintain certain information and establish processes related to the large generator interconnection requests on the limited facilities that are included under its Open Access Transmission Tariff (“OATT”).

## Definitions

No definitions other than those currently contained in the OATT.

## Practice

### ***Compliance with Obligation to Maintain Base Case Data*** [\(from Order No. 845\)](#)

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LGIP Section 2.3 obligates Golden Spread to maintain base power flow, short circuit and stability databases, including all underlying assumptions, and contingency list on either its OASIS site or a password-protected website. LGIP Section 2.3 further requires that network models and underlying assumptions be maintained on the OASIS or a password protected website as well.

Golden Spread is currently exempt from the requirement to maintain an OASIS website. It maintains transmission information at [www.gsec.coop/transmission](http://www.gsec.coop/transmission).

Golden Spread has yet to receive a generator interconnection request pursuant to the LGIP on its limited facilities that are included under its OATT. As of the date of the initial Business Practice No. 2, it has received only one small generator interconnection request since 2011. As a result, its information related to studies, databases, and assumptions, as well as its previously developed network models, are limited.

Upon receipt of a request pursuant to the LGIP, and given that Golden Spread does not operate a Balancing Authority Area (“BAA”) of its own, Golden Spread anticipates that it would utilize information from the Southwest Power Pool (“SPP”) to study any such request. Access to SPP’s most recent information can be found at the following website:

<https://www.spp.org/engineering/modeling/request-an-spp-transmission-mapmodel/>

SPP may require that the requesting customer execute confidentiality or non-disclosure agreements before the release of commercially sensitive information or Critical Energy Infrastructure Information.

To the extent Golden Spread develops its own Base Case data or other information relating to the requirements set out in LGIP Section 2.3, it will post such information (or the links to such information) on [www.gsec.coop/transmission](http://www.gsec.coop/transmission)

**Qualifying Regulatory Limitations Definition (from Order No. 2023)**

Order No. 2023 requires Transmission Providers to “define regulatory limitations relevant to their service territory, to publicly post the definition, and to provide a narrative description of how they define regulatory limitations as part of their compliance filing.” Golden Spread adopts the following definition:

A Qualifying Regulatory Limitation is a federal, state, local, or Tribal law or process that prohibits Interconnection Customer from obtaining exclusive Site Control within the time frame detailed in Deseret’s LGIP for an interconnection request proposing to interconnect to Deseret’s transmission system. A Qualifying Regulatory Limitation may not be due to the fault or undue delay of Interconnection Customer, nor does expense or impracticality qualify.

**Site Control - Generating Facility Acreage Requirements (from Order No. 2023)**

Order No. 2023 requires Transmission Providers to publicly post minimum acreage for each generating facility technology-type, including requirements for hybrid generating facilities. Golden Spread adopts the following minimum requirements:

<u>Fuel Type</u>	<u>Minimum Land Required per MW*</u>	<u>Comments</u>
<u>Wind</u>	<u>40 acres</u>	
<u>Solar</u>	<u>6 acres</u>	
<u>Battery</u>	<u>0.35 acres</u>	
<u>Geothermal</u>	<u>4 acres</u>	
<u>Other **</u>	<u>TBD</u>	
<u>Hybrid</u>	<u>Sum of all used Fuel Types</u>	

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\*If the Interconnection Customer proposes to use equipment from a particular manufacturer that has greater minimum land requirements, the manufacturer's specifications shall govern.

\*\*If a fuel type is not listed in the table above at the time the interconnection request is submitted, the interconnection customer should provide with the interconnection request manufacturer specifications that support the acreage provided in the demonstration of exclusive site control.

Section 3.4.2 of the LGIP also specifies that deposits in lieu of Site Control of \$10,000 per MW, subject to a minimum of \$500,000 and a maximum of \$2,000,000 are permitted in certain instances. Please consult the Tariff for further information.

### ***Cost Allocation Specifics (from Order No. 2023)***

FERC explained that Transmission Providers must provide tariff provisions that describe the method they will use for allocating costs of each type of network upgrade, but specific metrics and thresholds for implementing the allocation, or other specific technical information, may be included in business practice manuals, or publicly posted on the transmission provider's website under the "rule of reason".

Golden Spread has included its allocation methodology in Section 4.2.1 of the LGIP. At this time, no additional clarifications are required.

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