

Order 2003 Transmission Provider OASIS Requirements (Large Generation Interconnection)

Draft 12/30/03

I. OASIS Requirements under the Standard Large Generator Interconnection Procedure (LGIP):

- A. LGIP Section 3.4:
1. The Transmission Provider shall maintain on its OASIS a list of all Interconnection Requests. The list will identify, for each Interconnection Request:
 - (i) the maximum summer and winter megawatt electrical output;
 - (ii) the location by county and state; (iii) the station or transmission line or lines where the interconnection will be made; (iv) the projected In-Service Date; (v) the status of the Interconnection Request, including Queue Position; (vi) the type of Interconnection Service being requested; and (vii) the availability of any studies related to the Interconnection Request; (viii) the date of the Interconnection Request; (ix) the type of Generating Facility to be constructed (combined cycle, base load or combustion turbine and fuel type); and (x) for Interconnection Requests that have not resulted in a completed interconnection, an explanation as to why it was not completed.
 2. Mask the identify of the Interconnection Customer until Customer executes an LGIA or requests that the TP file an unexecuted LGIA with FERC.
 3. Post on OASIS any deviations from the study timelines set forth in the LGIP along with explanation for the delay (see Docket No.RM02-1-000, paragraph 115).
 4. Post on OASIS Interconnection Study reports (not actual studies) and Optional Interconnection Study reports subsequent to the meeting between the Interconnection Customer and the TP to discuss applicable study results.
 5. Post any known deviations in the In-Service Date.
- B. LGIP Section 3.3.2 **[no posting required, unless automated]**
The TP shall acknowledge receipt of the Interconnection Request within five (5) Business Days of receipt of the request and attach a copy of the received Interconnection Request to the acknowledgement.
- C. LGIP Section 3.6 Withdrawal
The TP shall update the OASIS Queue Position posting in the event of Withdrawal.
- D. LGIP Section 4.1 Queue Position **[no posting required; information only]**
The Queue Position is based on the date and time of receipt of the valid Interconnection Request.
- E. LGIP Section 4.2 Clustering
Any changes to the established Queue Cluster Window interval and opening or closing dates shall be announced with a posting on the TP's OASIS, beginning at least one hundred and eighty (180) Calendar Days in advance of the change and continuing thereafter through the end date of the first Queue Cluster Window that is to be modified.
- F. LGIP Section 4.3 Transferability of Queue Position **[may required posting change]**
Any Interconnection Customer may transfer its Queue Position to another entity only if such entity acquires the specific Generating Facility identified in the Interconnection Request and the Point Of Interconnection (POI) does not change.

- G. LGIP Section 4.4 Modifications **[may require posting change]**
The Interconnection Customer shall retain its Queue Position if the modifications are In accordance with Sections 4.4.1, 4.4.2, or 4.4.5 or are determined not be Material Modifications pursuant to Section 4.4.3.

II. OASIS Requirements under the Standard Large Generator Interconnection Agreement (LGIA):

- A. LGIA Section 9.7.1.2 Outage Schedules
The TP shall post scheduled outages of its transmission facilities on the OASIS.

SUMMARY OF TP OASIS POSTING REQUIREMENTS UNDER ORDER 2003

	OASIS Posting Requirement	Reference	Notes/Issues
1	The maximum summer and winter megawatt electrical output	LGIP Section 3.4, (i)	See Appendix 1, 4.b. Interconnection Request Template
2	The type of Interconnection Service being requested	LGIP Sections 3.2 and 3.4, (vi)	See Appendix 1, 3. Types = Energy Resource Interconnection Service (ER) or Network Resource Interconnection Service (NR)
3	Date of the Request	LGIP Section 3.4, (viii)	See Appendix 1, 9.
4	The station or transmission line or lines where the interconnection will be made	LGIP Section 3.4, (iii)	<u>Possibly</u> included under Appendix 1, 4.a. (address) or f. (POI approx. location)
5	Status of Request including Queue Position	LGIP Section 3.4, (v)	Some Standard OASIS status value definitions could apply (See S&CP, Sec. 4.2.10.2 and Exhibit 4 -1 – State Diagram), for the States: QUEUED (see LGIP, section 4.1), INVALID (see LGIP, section 4.1), RECEIVED (see LGIP, section 4.1), STUDY, WITHDRAWN, and ANNULLED. Some definitions might need to be modified to clearly apply also to Interconnection Requests, including: DECLINED, CONFIRMED, REFUSED, ACCEPTED, and RETRACTED. TRANSFERRED could be a new state value when Queue Position is transferred to another entity. Implementation of Queue Position is complicated by the issue of required integrated queue per geographic region (see Docket No. RM02-1-000, paragraph 147).
6	Type of Generating Facility to be constructed and fuel type	LGIP Section 3.4, (ix)	<u>Possibly</u> included under Appendix 1, c. Generating Facility Types include: combined cycle, base load or combustion turbine
7	Explanation if Request has not resulted in a completed interconnection	LGIP Section 3.4 (x)	The period for this posting could be greater than 10 yrs from date of Request (see LGIP Section 3.3.1.) This could hamper automation of OASIS postings on Interconnection Requests if tracking Requests is desired. Current OASIS template data only retained for 3 yrs
8	Mask identity of Interconnection Customer until Customer executes an LGIA or requests that TP to file an unexecuted LGIA with FERC.	LGIP Section 3.4	May require internal protocol for posting LGIA information, unless automated. This could be more complex than current OASIS unmasking procedures.
9	Any deviations from the study timelines set forth in the LGIP along with explanation for the delay.	Docket No. RM02-1-000, paragraph 115	May require internal protocol for posting timeline deviation information, unless automated.
10	Interconnection Study reports (not actual studies) and Optional Interconnection Study reports subsequent to the meeting between the Interconnection Customer and the TP to discuss applicable study results.	LGIP Section 3.4	May require internal protocol for posting Study reports subsequent to meeting on applicable study results, unless automated.
11	Any known deviations in the In-Service Date.	LGIP Section 3.4	May require internal protocol for In-Service Date deviation information, unless automated.
12	Update the OASIS Queue Position posting in the event of Withdrawal	LGIP Section 3.6	May require internal protocol for Withdrawal information, unless automated.
13	Any changes to the established Queue Cluster Window interval and opening or closing dates, beginning at least one hundred and eighty (180) Calendar Days in advance of the change and continuing thereafter through the end date of the first Queue Cluster Window that is to be modified.	LGIP Section 4.2	May require internal protocol for information on established Queue Cluster Window interval and opening or closing dates, at least 180 days in advance of change through end date of changed Window, unless automated.
14	Scheduled outages of its transmission facilities.	LGIA Section 9.7.1.2	OASIS Template <i>security</i> may be used for this. See S&CP section 4.3.4.2. Unclear whether all scheduled outages must be posted or only related outages.

15	The location by county and state	Section 3.4, (ii)	Interconnection Request Template does <u>not</u> require "county" information
16	The projected" In-Service" date	Section 3.4, (iv)	Interconnection Request Template requires "Commercial Operation Date" only
17	Availability of studies related to the Request	Section 3.4, (vii)	Interconnection Request Template does <u>not</u> require this information.
18	Lower Queue Position for moving POI, if deemed a Material Modification under Section 4.4.3.	Section 4.1	LGIP does not indicate where to place Request that changes the POI, except that it shall be "lower". Possible BP needed here.

Legend:

Postings may be taken from Interconnection Request information; easy to automate.
May require modifications to Request template and OASIS S&CP Status Value definitions for automation of postings on OASIS. Tracking of Requests for Section 3.4 (x) will be difficult to maintain because of potential length of time involved. May require internal protocols for postings.
Requires modifications to Request template for automation of postings on OASIS.