

December 17, 2010

Honorable Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, N.E., Room 1A
Washington, D.C. 20426

Re: *Southwest Power Pool, Inc.*, Docket No. ER11-____
Ministerial Filing to Reflect Tariff Language Accepted in Docket No.
ER09-1254-002

Dear Ms. Bose:

On January 19, 2010, Southwest Power Pool, Inc. (“SPP”) submitted revisions to Attachment V of its Open Access Transmission Tariff (“Tariff”) to comply with the Commission’s December 17, 2009 order in Docket No. ER09-1254-001,¹ with a proposed effective date of June 2, 2009.² The Commission accepted SPP’s January 19 Filing, subject to a compliance filing on November 18, 2010.³

Shortly after the January 19 Filing, on January 29, 2010, in Docket No. ER10-681-000, SPP submitted revisions to Attachment V to the SPP Tariff to incorporate interconnection procedures for generators no larger than 20 megawatts.⁴ Because the Tariff revisions filed in the January 19 Filing still were pending before the Commission they were not included in the January 29 Filing. The Commission accepted the January

¹ *Sw. Power Pool, Inc.*, 129 FERC ¶ 61,226 (2009).

² Compliance Filing of Southwest Power Pool, Inc., Docket No. ER09-1254-001 (Jan. 19, 2010) (“January 19 Filing”).

³ *Sw. Power Pool, Inc.*, 133 FERC ¶ 61,139 (2010) (“November 18 Order”). In accordance with the November 18 Order, SPP will be submitting a compliance filing on December 20, 2010.

⁴ *Sw. Power Pool, Inc.*, Submission of Revisions to Open Access Transmission Tariff to Incorporate Interconnection Procedures For Small Generators into Attachment V, Docket No. ER10-681-000 (Jan. 29, 2010) (“January 29 Filing”).

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29 Filing on March 26, 2010, effective March 31, 2010.⁵ Subsequently, on July 26, 2010, SPP submitted its baseline electronic Tariff⁶ to comply with Order No. 714.⁷ The Commission accepted SPP's Baseline Filing on October 28, 2010, effective July 26, 2010, as requested.⁸ Because the Tariff revisions submitted in the January 19 Filing were pending before the Commission on July 26, 2010, SPP did not include those revisions in its Baseline Filing. However, the Tariff revisions accepted in the March 26 Order were included in the Baseline Filing.

SPP submits this ministerial filing to reflect the Tariff revisions accepted in the November 18 Order into the Fifth Revised version of the SPP Tariff, to be effective March 31, 2010, along with the Tariff revisions accepted in the March 26 Order. SPP also incorporates the revisions accepted in the November 18 Order into its electronic Tariff (Sixth Revised Volume No. 1). SPP requests that the ministerial revisions to its electronic Tariff included in this filing be made effective July 26, 2010, the effective date of SPP's baseline electronic Tariff. This ministerial filing makes no substantive modifications to SPP's Tariff.

Respectfully submitted,



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⁵ *Sw. Power Pool, Inc.*, Letter Order, Docket No. ER10-681-000 (Mar. 26, 2010) (“March 26 Order”).

⁶ *See* Baseline Electronic Tariff Filing of Southwest Power Pool, Inc., Docket No. ER10-1960-000 (July 26, 2010) (“Baseline Filing”).

⁷ *Electronic Tariff Filings*, Order No. 714, III FERC Stats. & Regs., Regs. Preambles ¶ 31,276 (2008).

⁸ *Sw. Power Pool, Inc.*, Letter Order, Docket No. ER10-1069-000 (Oct. 28, 2010).

3.3 Valid Interconnection Request.

3.3.1 Initiating an Interconnection Request.

To initiate an Interconnection Request, Interconnection Customer must submit all of the following: (i) a \$10,000 deposit, (ii) a completed application in the form of Appendix 1, and (iii) demonstration of Site Control; provided, however, demonstration of Site Control is not required for inclusion of an Interconnection Request in the Interconnection Feasibility Study Queue. Specifications for acceptable site size for the purpose of demonstrating Site Control are posted on the Transmission Provider's website, available at: <http://sppoasis.spp.org/documents/swpp/transmission/studies/Interconnection%20Request%20Guidelines%20for%20Posting%20.pdf>;

Interconnection Customer may propose an alternative site size for Transmission Provider approval. Transmission Provider shall approve a demonstration of Site Control with an alternative site size when the Interconnection Customer submits to Transmission Provider a final layout drawing of the Generating Facility that includes at a minimum: (i) the spacing and number of turbines; (ii) the cable requirements to interconnect the individual turbines to the collector substation and the cable requirements from the collector substation to the interconnection substation; (iii) the resistance and impedance measurements of the interconnecting cable and (iv) acknowledgment by Interconnection Customer that the layout drawing is intended to be final and not subsequently substantially changed. After Transmission Provider approval of the final layout drawing and demonstration of Site Control, any subsequent change to the design of the Generating Facility as depicted in the layout drawing will be subject to Section 4.4.3. Deposits provided pursuant to this section shall be applied toward any Interconnection Studies pursuant to the Interconnection Request.

The expected In-Service Date of the new Generating Facility or increase in capacity of the existing Generating Facility shall be no more than the process window for the regional expansion planning period not to exceed seven years from the date the Interconnection Request is received by Transmission Provider, unless Interconnection Customer demonstrates that engineering, permitting and construction of the new Generating Facility or increase in capacity of the existing Generating Facility will take longer than the regional expansion planning period. The In-Service Date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

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Effective: March 31, 2010

3A to this GIP. The Definitive Interconnection System Impact Study Agreement shall provide that Interconnection Customer shall compensate Transmission Provider for the actual cost of the Definitive Interconnection System Impact Study. Within three (3) Business Days following the Preliminary Interconnection System Impact Study results meeting described under Section 7.5, or within (3) Business Days following acknowledgement of a valid Interconnection Request indicating that a Definitive Interconnection System Impact Study is to be performed, Transmission Provider shall provide to Interconnection Customer a non-binding good faith estimate of the cost and timeframe for completing the Definitive Interconnection System Impact Study.

8.2 Execution of Definitive Interconnection System Impact Study Agreement.

Interconnection Customer shall execute the Definitive Interconnection System Impact Study Agreement and deliver the executed Definitive Interconnection System Impact Study Agreement to Transmission Provider following its receipt no later than the lesser of (i) thirty (30) Calendar Days or (ii) the Calendar Days remaining prior to close of the DISIS Queue Cluster Window, along with:

- a. demonstration of Site Control; and
- b. a \$15,000 deposit for requests less than or equal to 2 MW (See Section 8.4.c and 8.9.d for requirements for this deposit to be considered refundable); or
- c. a \$50,000 deposit for requests greater than 2 MW and less than or equal to 20 MW (See Section 8.4.c and 8.9.d for requirements for this deposit to be considered refundable); or
- d. a \$75,000 deposit for requests of greater than 20 MW and less than 75 MW (See Section 8.4.c and 8.9.d for requirements for this deposit to be considered refundable); or
- e. a \$150,000 deposit for requests greater than or equal to 75 MW (See Section 8.4.c and 8.9.d for requirements for this deposit to be considered refundable); and
- f. definitive Point of Interconnection; and
- g. definitive plant size (MW); and
- h. Technical information required in Appendix 7 of this GIP, if applicable; and

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Section 3. Interconnection Requests

3.1 General.

An Interconnection Customer shall submit to Transmission Provider an Interconnection Request in the form of Appendix 1 to this GIP and the deposit along with the other items in Section 3.3.1 of these Generator Interconnection Procedures. Transmission Provider shall apply the deposit toward the cost of the applicable Interconnection Study. Interconnection Customer shall submit a separate Interconnection Request for each site and may submit multiple Interconnection Requests for a single site. Interconnection Customer must submit a deposit with each Interconnection Request even when more than one request is submitted for a single site. An Interconnection Request to evaluate one site at two different voltage levels shall be treated as two Interconnection Requests.

At Interconnection Customer's option, Transmission Provider and Interconnection Customer will identify alternative Point(s) of Interconnection and configurations at the Scoping Meeting to evaluate in this process and attempt to eliminate alternatives in a reasonable fashion given resources and information available. Interconnection Customer will select the definitive Point(s) of Interconnection to be studied no later than the execution of the Interconnection Feasibility Study Agreement.

3.2 Identification of Types of Interconnection Services.

At the time the Interconnection Request is submitted, Interconnection Customer must request either Energy Resource Interconnection Service or Network Resource Interconnection Service, as described; provided, however, any Interconnection Customer requesting Network Resource Interconnection Service may also request that it be concurrently studied for Energy Resource Interconnection Service, up to the point when an Interconnection Facility Study Agreement is executed. Interconnection Customer may then elect to proceed with Network Resource Interconnection Service or to proceed under a lower level of interconnection service to the extent that only certain upgrades will be completed.

3.2.1 Energy Resource Interconnection Service.

3.2.1.1 The Product. Energy Resource Interconnection Service allows Interconnection Customer to connect the Generating Facility to the Transmission System and be eligible to deliver the Generating Facility's output using the existing firm or non-firm capacity of the Transmission System on an "as available" basis. Energy Resource Interconnection Service does not in and of itself convey any right to deliver electricity to any specific customer or Point of Delivery.

3.2.1.2 The Study. The study consists of short circuit/fault duty, steady state (thermal and voltage) and stability analyses. The short circuit/fault duty analysis would identify direct Interconnection Facilities required and the Network Upgrades necessary to address

short circuit issues associated with the Interconnection Facilities. The stability and steady state studies would identify necessary upgrades to allow full output of the proposed Generating Facility and would also identify the maximum allowed output, at the time the study is performed, of the interconnecting Generating Facility without requiring additional Network Upgrades.

3.2.2 Network Resource Interconnection Service.

3.2.2.1 The Product. Transmission Provider must conduct the necessary studies and the Transmission Owner construct the Network Upgrades needed to integrate the Generating Facility in a manner comparable to that in which Transmission Owner integrates its generating facilities to serve Native Load Customers as Network Resources. Network Resource Interconnection Service allows Interconnection Customer's Generating Facility to be designated as a Network Resource, up to the Generating Facility's full output, on the same basis as existing Network Resources interconnected to Transmission Provider's Transmission System, and to be studied as a Network Resource on the assumption that such a designation will occur.

3.2.2.2 The Study. The Interconnection Study for Network Resource Interconnection Service shall assure that Interconnection Customer's Generating Facility meets the requirements for Network Resource Interconnection Service and as a general matter, that such Generating Facility's interconnection is also studied with Transmission System at peak load, under a variety of severely stressed conditions, to determine whether, with the Generating Facility at full output, the aggregate of generation in the local area can be delivered to the aggregate of load on Transmission System, consistent with Applicable Reliability Standards. This approach assumes that some portion of existing Network Resources are displaced by the output of Interconnection Customer's Generating Facility. Network Resource Interconnection Service in and of itself does not convey any right to deliver electricity to any specific customer or Point of Delivery. The Transmission Provider may also study the Transmission System under non-peak load conditions. However, upon request by the Interconnection Customer, the Transmission Provider must explain in writing to the Interconnection Customer why the study of non-peak load conditions is required for reliability purposes.

3.3 Valid Interconnection Request.

3.3.1 Initiating an Interconnection Request.

To initiate an Interconnection Request, Interconnection Customer must submit all of the following: (i) a \$10,000 deposit, (ii) a completed application in the form of Appendix 1, and (iii) demonstration of Site Control; provided, however, demonstration of Site Control is not required for inclusion of an Interconnection Request in the Interconnection Feasibility Study Queue. Specifications for acceptable site size for the purpose of demonstrating Site Control are posted on the Transmission Provider's website, available at: <http://sppoasis.spp.org/documents/swpp/transmission/studies/Interconnection%20Request%20Guidelines%20for%20Posting%20.pdf>.; Interconnection Customer may propose an alternative site size for Transmission Provider approval. Transmission Provider shall approve a demonstration of Site Control with an alternative site size when the Interconnection Customer submits to Transmission Provider a final layout drawing of the Generating Facility that includes at a minimum: (i) the spacing and number of turbines; (ii) the cable requirements to interconnect the individual turbines to the collector substation and the cable requirements from the collector substation to the interconnection substation; (iii) the resistance and impedance measurements of the interconnecting cable and (iv) acknowledgment by Interconnection Customer that the layout drawing is intended to be final and not subsequently substantially changed. After Transmission Provider approval of the final layout drawing and demonstration of Site Control, any subsequent change to the design of the Generating Facility as depicted in the layout drawing will be subject to Section 4.4.3. Deposits provided pursuant to this section shall be applied toward any Interconnection Studies pursuant to the Interconnection Request.

The expected In-Service Date of the new Generating Facility or increase in capacity of the existing Generating Facility shall be no more than the process window for the regional expansion planning period not to exceed seven years from the date the Interconnection Request is received by Transmission Provider, unless Interconnection Customer demonstrates that engineering, permitting and construction of the new Generating Facility or increase in capacity of the existing Generating Facility will take longer than the regional expansion planning period. The In-Service Date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

3.3.2 Acknowledgment of Interconnection Request.

Transmission Provider 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.

3.3.3 Deficiencies in Interconnection Request.

An Interconnection Request will not be considered to be a valid request until all items in Section 3.3.1 have been received by Transmission Provider; provided however, that demonstration of Site Control is not required for inclusion of an Interconnection Request in the Interconnection Feasibility Study Queue. If an Interconnection Request fails to meet the requirements set forth in Section 3.3.1, Transmission Provider shall notify Interconnection Customer within five (5) Business Days of receipt of the initial Interconnection Request of the reasons for such failure and that the Interconnection Request does not constitute a valid request. Interconnection Customer shall provide Transmission Provider the additional requested information needed to constitute a valid request within ten (10) Business Days after receipt of such notice. Failure by Interconnection Customer to comply with this Section 3.3.3 shall be treated in accordance with Section 3.6.

3.3.4 Scoping Meeting.

Within ten (10) Business Days after receipt of a valid Interconnection Request, Transmission Provider shall establish a date agreeable to the Transmission Owner and the Interconnection Customer for the Scoping Meeting, and such date shall be no later than thirty (30) Calendar Days from receipt of the valid Interconnection Request, unless otherwise mutually agreed upon by the Parties.

The purpose of the Scoping Meeting shall be to discuss alternative interconnection options, to exchange information including any transmission data that would reasonably be expected to impact such interconnection options, to analyze such information and to determine the potential feasible Points of Interconnection. Transmission Provider, Transmission Owner and Interconnection Customer shall provide such technical data,

including, but not limited to: (i) general facility loadings, (ii) general instability issues, (iii) general short circuit issues, (iv) general voltage issues, and (v) general reliability issues as may be reasonably required to accomplish the purpose of the meeting. Transmission Provider, Transmission Owner and Interconnection Customer will also make available personnel and other resources as may be reasonably required to accomplish the purpose of the meeting in the time allocated for the meeting. On the basis of the meeting, Interconnection Customer shall designate its Point of Interconnection, pursuant to Section 6.1, and one or more available alternative Point(s) of Interconnection. The duration of the meeting shall be sufficient to accomplish its purpose.

3.4 OASIS Posting.

Transmission Provider will 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. The list will not disclose the identity of Interconnection Customer until Interconnection Customer executes a GIA or requests that Transmission Provider file an unexecuted GIA with FERC. Transmission Provider shall post to its OASIS site any deviations from the study timelines set forth herein. Interconnection Study reports and Re-Study reports shall be posted to Transmission Provider's OASIS site subsequent to the meeting between Interconnection Customer and Transmission Provider to discuss the applicable study results. Transmission Provider shall also post any known deviations in the Generating Facility's In-Service Date.

3.5 Coordination with Affected Systems.

Transmission Provider will coordinate the conduct of any studies required to determine the impact of the Interconnection Request on Affected Systems with Affected System Operators and, if possible, include those results (if available) in its applicable Interconnection Study within the time frame specified in this GIP. Transmission Provider will include such Affected System Operators in all meetings held with Interconnection Customer as required by this GIP. Interconnection Customer will cooperate with Transmission Provider in all matters related to the conduct of studies and the determination of modifications to Affected Systems. A Transmission Provider which may be an Affected System shall cooperate with Transmission Provider with whom interconnection has been requested in all matters related to the conduct of studies and the determination of modifications to Affected Systems.

3.6 Withdrawal.

Interconnection Customer may withdraw its Interconnection Request at any time by written notice of such withdrawal to Transmission Provider. In addition, if Interconnection Customer fails to adhere to all requirements of this GIP, except as provided in Section 13.5 (Disputes), Transmission Provider shall deem the Interconnection Request to be withdrawn and shall provide written notice to Interconnection Customer of the deemed withdrawal and an explanation of the reasons for such deemed withdrawal. Upon receipt of such written notice, Interconnection Customer shall have fifteen (15) Business Days in which to either respond with information or actions that cures the deficiency or to notify Transmission Provider of its intent to pursue Dispute Resolution.

Withdrawal shall result in the loss of Interconnection Customer's Queue Position. If an Interconnection Customer disputes the withdrawal and loss of its Queue Position, then during Dispute Resolution, Interconnection Customer's Interconnection Request is eliminated from the Queue until such time that the outcome of Dispute Resolution would restore its Queue Position. An Interconnection Customer that withdraws or is deemed to have withdrawn its Interconnection Request shall pay to Transmission Provider all costs that Transmission Provider prudently incurs with respect to that Interconnection Request prior to Transmission Provider's receipt of notice described above. Interconnection Customer must pay all monies due to Transmission Provider before it is allowed to obtain any Interconnection Study data or results.

Transmission Provider shall (i) update the OASIS Queue Position posting and (ii) refund to Interconnection Customer any portion of Interconnection Customer's deposit or study payments that exceeds the costs that Transmission Provider has incurred, including interest calculated in accordance with section 35.19a(a)(2) of FERC's regulations. In the event of such withdrawal, Transmission Provider, subject to the confidentiality provisions of Section 13.1, shall provide, at Interconnection Customer's request, all information that Transmission Provider developed for any completed study conducted up to the date of withdrawal of the Interconnection Request.

Section 8. Definitive Planning Phase

8.1 Definitive Interconnection System Impact Study Agreement.

Unless otherwise agreed, pursuant to the Scoping Meeting provided in Section 3.3.4, simultaneously with the delivery of the Preliminary Interconnection System Impact Study to Interconnection Customer or simultaneously with the acknowledgement of a valid Interconnection Request indicating that a Definitive Interconnection System Impact Study is to be performed, Transmission Provider shall provide to Interconnection Customer a Definitive Interconnection System Impact Study Agreement in the form of Appendix 3A to this GIP. The Definitive Interconnection System Impact Study Agreement shall provide that Interconnection Customer shall compensate Transmission Provider for the actual cost of the Definitive Interconnection System Impact Study. Within three (3) Business Days following the Preliminary Interconnection System Impact Study results meeting described under Section 7.5, or within (3) Business Days following acknowledgement of a valid Interconnection Request indicating that a Definitive Interconnection System Impact Study is to be performed, Transmission Provider shall provide to Interconnection Customer a non-binding good faith estimate of the cost and timeframe for completing the Definitive Interconnection System Impact Study.

8.2 Execution of Definitive Interconnection System Impact Study Agreement.

Interconnection Customer shall execute the Definitive Interconnection System Impact Study Agreement and deliver the executed Definitive Interconnection System Impact Study Agreement to Transmission Provider following its receipt no later than the lesser of (i) thirty (30) Calendar Days or (ii) the Calendar Days remaining prior to close of the DISIS Queue Cluster Window, along with:

- a. demonstration of Site Control; and
- b. a \$15,000 deposit for requests less than or equal to 2 MW (See Section 8.4.c and 8.9.d for requirements for this deposit to be considered refundable); or
- c. a \$50,000 deposit for requests greater than 2 MW and less than or equal to 20 MW (See Section 8.4.c and 8.9.d for requirements for this deposit to be considered refundable); or
- d. a \$75,000 deposit for requests of greater than 20 MW and less than 75 MW (See Section 8.4.c and 8.9.d for requirements for this deposit to be considered refundable); or
- e. a \$150,000 deposit for requests greater than or equal to 75 MW (See Section 8.4.c and 8.9.d for requirements for this deposit to be considered refundable); and

- f. definitive Point of Interconnection; and
- g. definitive plant size (MW); and
- h. Technical information required in Appendix 7 of this GIP, if applicable; and
- i. one of the following:
 - i. Security equal to \$2000/MW of the plant size (refundable at commercial operation or if GIA is not executed by Interconnection Customer); or
 - ii. An executed contract (or comparable evidence) for the sale of electric energy or capacity from the Generating Facility; or
 - iii. Statement signed by an officer or authorized agent of the Interconnection Customer attesting that the Generating Facility is included in an applicable state resource plan; or
 - iv. Other information that the Transmission Provider deems to be reasonable evidence that the Generating Facility will qualify as a Designated Resource; or
 - v. Purchase Order for generating equipment specific to Queue Position or statement signed by an officer or authorized agent of the Interconnection Customer attesting that the Generating Facility is included to be supplied with turbines with a manufacturer's blanket purchase agreement that Interconnection Customer is a party. This agreement shall be provided to Transmission Provider; or
 - vi. Application for an air permit (if applicable); or
 - vii. Filing a Notice of Proposed Construction or Alteration with the Federal Aviation Administration (if applicable).

If the Definitive Interconnection System Impact Study uncovers any unexpected result(s) not contemplated during the Interconnection Feasibility Study or the Preliminary Interconnection System Impact Study, a substitute Point of Interconnection identified by Transmission Provider may be substituted for the designated Point of Interconnection specified above without loss of Queue Position, and restudies shall be completed pursuant to Section 8.6 as applicable.

8.3 Scope of Definitive Interconnection System Impact Study.

The Definitive Interconnection System Impact Study scope shall the same as the Preliminary Interconnection System Impact Study scope described under Section

7.3 and shall include removal of Interconnection Requests included in the Preliminary Interconnection System Impact Study that have elected not to participate in the Definitive Interconnection System Impact Study and inclusion of any Interconnection Requests received during the DISIS Queue Cluster Window.

8.4 Definitive Interconnection System Impact Study Procedures.

- a. Transmission Provider shall coordinate the Definitive Interconnection System Impact Study with any Affected System that is affected by the Interconnection Request pursuant to Section 3.5 above. Transmission Provider shall utilize existing studies to the extent practicable when it performs the study. Interconnection Requests for Definitive System Impact Studies may be submitted within the DISIS Queue Cluster Window and the Transmission Provider shall perform Definitive Interconnection System Impact Studies every one-hundred-eighty (180) days. Transmission Provider shall use Reasonable Efforts to complete the Definitive Interconnection System Impact Study no later than one-hundred-twenty (120) Calendar Days after the close of the DISIS Queue Cluster Window.
- b. At the request of Interconnection Customer or at any time Transmission Provider determines that it will not meet the required time frame for completing the Definitive Interconnection System Impact Study, Transmission Provider shall notify Interconnection Customer as to the schedule status of the Definitive Interconnection System Impact Study. If Transmission Provider is unable to complete the Definitive Interconnection System Impact Study within the time period, it shall notify Interconnection Customer and provide an estimated completion date with an explanation of the reasons why additional time is required. Upon request, Transmission Provider shall provide Interconnection Customer all supporting documentation, workpapers and relevant pre-Interconnection Request and post-Interconnection Request power flow, short circuit and stability databases for the Definitive Interconnection System Impact Study, subject to confidentiality arrangements consistent with Section 13.1.
- c. Interconnection Customer's study cost obligations and refunds shall be as defined in Section 13.3 with the following exception. If an Interconnection Customer withdraws from an active Definitive Interconnection System Impact Study prior to the Interconnection Facilities Study phase, that Interconnection Customer's study cost obligation shall be equal to two (2) times its actual allocated cost of the Definitive Interconnection System Impact Study. If the Interconnection Customer's study cost obligation as defined above exceeds the deposited amount submitted pursuant to Section 8.2, then the Interconnection Customer will be responsible for this excess cost. If the Interconnection

Customer's study cost obligation as defined above is less than the deposited amount submitted pursuant to Section 8.2, the difference shall be refunded to the Interconnection Customer.

8.5 Meeting with Transmission Provider.

Within ten (10) Business Days of providing a Definitive Interconnection System Impact Study report to Interconnection Customer, Transmission Provider, Transmission Owner and Interconnection Customer shall meet to discuss the results of the Definitive Interconnection System Impact Study.

8.6 Re-Study.

If Re-Study of the Definitive Interconnection System Impact Study is required due to a higher or equal priority queued project dropping out of the queue, or a modification of a higher queued project subject to Section 4.4, or re-designation of the Point of Interconnection pursuant to Section 8.2, Transmission Provider shall notify Interconnection Customer in writing. Such Re-Study shall take no longer than sixty (60) Calendar Days from the date of notice. Any cost of Re-Study, as reduced by deposit amounts retained under Section 8.4.c, shall be borne by the Interconnection Customer(s) being re-studied.

8.7 Interconnection Facilities Study Agreement.

Simultaneously with the delivery of the Definitive Interconnection System Impact Study to Interconnection Customer, Transmission Provider shall provide to Interconnection Customer an Interconnection Facilities Study Agreement in the form of Appendix 4 to this GIP. The Interconnection Facilities Study Agreement shall provide that Interconnection Customer shall compensate Transmission Provider for the actual cost of the Interconnection Facilities Study. Within three (3) Business Days following the Interconnection System Impact Study results meeting, Transmission Provider shall provide to Interconnection Customer a non-binding good faith estimate of the cost and timeframe for completing the Interconnection Facilities Study. Interconnection Customer shall execute the Interconnection Facilities Study Agreement and deliver the executed Interconnection Facilities Study Agreement to Transmission Provider within thirty (30) Calendar Days after its receipt, together with the required technical data along with one of the following:

- a. Letter of credit or payment of Interconnection Customer's share of estimated Network Upgrades less any amounts provided under Section 8.2.g.i (refundable if GIA is not executed by Interconnection Customer). Letter of credit shall be provided pursuant to Attachment X of the Tariff; or
- b. An executed contract (or comparable evidence) for the sale of electric energy or capacity from the Generating Facility; or

- c. Statement signed by an officer or authorized agent of the Interconnection Customer attesting that the Generating Facility is included in an applicable state resource plan; or
- d. Other information that the Transmission Provider deems to be reasonable evidence that the Generating Facility will qualify as a Designated Resource; or
- e. Purchase Order for generating equipment specific to Queue Position or statement signed by an officer or authorized agent of the Interconnection Customer attesting that the Generating Facility is included to be supplied with turbines with a manufacturer's blanket purchase agreement that Interconnection Customer is a party. This agreement shall be provided to Transmission Provider; or
- f. Application for an air permit (if applicable); or
- g. Filing a Notice of Proposed Construction or Alteration with the Federal Aviation Administration (if applicable).

8.8 Scope of Interconnection Facilities Study.

The Interconnection Facilities Study shall specify and estimate the cost of the equipment, engineering, procurement and construction work needed to implement the conclusions of the Definitive Interconnection System Impact Study in accordance with Good Utility Practice to physically and electrically connect the Generating Facility to the Transmission System. The Interconnection Facilities Study shall also identify the electrical switching configuration of the connection equipment, including, without limitation: the transformer, switchgear, meters, and other station equipment; the nature and estimated cost of any Transmission Owner's Interconnection Facilities and Network Upgrades necessary to accomplish the interconnection; and an estimate of the time required to complete the construction and installation of such facilities.

8.9 Interconnection Facilities Study Procedures.

- a. Transmission Provider shall coordinate the Interconnection Facilities Study with any Affected System pursuant to Section 3.5 above. Transmission Provider shall utilize existing studies to the extent practicable in performing the Interconnection Facilities Study. Transmission Provider shall use Reasonable Efforts to complete the study and issue a draft Interconnection Facilities Study report to Interconnection Customer within the following number of days after receipt of an executed Interconnection Facilities Study Agreement: ninety (90) Calendar Days, with no more than a +/- 20 percent cost estimate contained in the report.
- b. At the request of Interconnection Customer or at any time Transmission Provider determines that it will not meet the required time frame for

completing the Interconnection Facilities Study, Transmission Provider shall notify Interconnection Customer as to the schedule status of the Interconnection Facilities Study. If Transmission Provider is unable to complete the Interconnection Facilities Study and issue a draft Interconnection Facilities Study report within the time required, it shall notify Interconnection Customer and provide an estimated completion date and an explanation of the reasons why additional time is required.

- c. Interconnection Customer may, within thirty (30) Calendar Days after receipt of the draft report, provide written comments to Transmission Provider, which Transmission Provider shall include in the final report. Transmission Provider shall issue the final Interconnection Facilities Study report within fifteen (15) Business Days of receiving Interconnection Customer's comments or promptly upon receiving Interconnection Customer's statement that it will not provide comments. Transmission Provider may reasonably extend such fifteen-day period upon notice to Interconnection Customer if Interconnection Customer's comments require Transmission Provider to perform additional analyses or make other significant modifications prior to the issuance of the final Interconnection Facilities Report. Upon request, Transmission Provider shall provide Interconnection Customer supporting documentation, workpapers, and databases or data developed in the preparation of the Interconnection Facilities Study, subject to confidentiality arrangements consistent with Section 13.1.
- d. Interconnection Customer's study cost obligations and refunds shall be as defined in Section 13.3 with the following exception. An Interconnection Customer that withdraws during or after the completion of the Interconnection Facilities Study will receive no refund unless the facilities cost estimate from the Interconnection Facilities Study exceeds the facilities cost estimate from the Definitive Interconnection System Impact Study by twenty-five percent (25%) or more. In such case, the Interconnection Customer's study cost obligation shall be equal to two (2) times its actual allocated costs of such Definitive Interconnection System Impact Study and Interconnection Facilities Study. If the Interconnection Customer's study cost obligation as defined above exceeds the deposited amount submitted pursuant to Section 8.2, then the Interconnection Customer will be responsible for this excess cost. If the Interconnection Customer's study cost obligation as defined above is less than the deposited amount submitted pursuant to Section 8.2, the difference shall be refunded to the Interconnection Customer.

8.10 Meeting with Transmission Provider.

Within ten (10) Business Days of providing a draft Interconnection Facilities Study report to Interconnection Customer, Transmission Provider, Transmission

Owner and Interconnection Customer shall meet to discuss the results of the Interconnection Facilities Study.

8.11 Re-Study.

If Re-Study of the Interconnection Facilities Study is required due to a higher or equal priority queued project dropping out of the queue or a modification of a higher queued project pursuant to Section 4.4, Transmission Provider shall so notify Interconnection Customer in writing. Such Re-Study shall take no longer than sixty (60) Calendar Days from the date of notice. Any cost of Re-Study, as reduced by deposit amounts retained under Section 8.9.d, shall be borne by the Interconnection Customer(s) being re-studied.

Section 3. Interconnection Requests

3.1 General.

An Interconnection Customer shall submit to Transmission Provider an Interconnection Request in the form of Appendix 1 to this GIP and the deposit along with the other items in Section 3.3.1 of these Generator Interconnection Procedures. Transmission Provider shall apply the deposit toward the cost of the applicable Interconnection Study. Interconnection Customer shall submit a separate Interconnection Request for each site and may submit multiple Interconnection Requests for a single site. Interconnection Customer must submit a deposit with each Interconnection Request even when more than one request is submitted for a single site. An Interconnection Request to evaluate one site at two different voltage levels shall be treated as two Interconnection Requests.

At Interconnection Customer's option, Transmission Provider and Interconnection Customer will identify alternative Point(s) of Interconnection and configurations at the Scoping Meeting to evaluate in this process and attempt to eliminate alternatives in a reasonable fashion given resources and information available. Interconnection Customer will select the definitive Point(s) of Interconnection to be studied no later than the execution of the Interconnection Feasibility Study Agreement.

3.2 Identification of Types of Interconnection Services.

At the time the Interconnection Request is submitted, Interconnection Customer must request either Energy Resource Interconnection Service or Network Resource Interconnection Service, as described; provided, however, any Interconnection Customer requesting Network Resource Interconnection Service may also request that it be concurrently studied for Energy Resource Interconnection Service, up to the point when an Interconnection Facility Study Agreement is executed. Interconnection Customer may then elect to proceed with Network Resource Interconnection Service or to proceed under a lower level of interconnection service to the extent that only certain upgrades will be completed.

3.2.1 Energy Resource Interconnection Service.

3.2.1.1 The Product. Energy Resource Interconnection Service allows Interconnection Customer to connect the Generating Facility to the Transmission System and be eligible to deliver the Generating Facility's output using the existing firm or non-firm capacity of the Transmission System on an "as available" basis. Energy Resource Interconnection Service does not in and of itself convey any right to deliver electricity to any specific customer or Point of Delivery.

3.2.1.2 The Study. The study consists of short circuit/fault duty, steady state (thermal and voltage) and stability analyses. The short circuit/fault duty analysis would identify direct Interconnection Facilities required and the Network Upgrades necessary to address

short circuit issues associated with the Interconnection Facilities. The stability and steady state studies would identify necessary upgrades to allow full output of the proposed Generating Facility and would also identify the maximum allowed output, at the time the study is performed, of the interconnecting Generating Facility without requiring additional Network Upgrades.

3.2.2 Network Resource Interconnection Service.

3.2.2.1 The Product. Transmission Provider must conduct the necessary studies and the Transmission Owner construct the Network Upgrades needed to integrate the Generating Facility in a manner comparable to that in which Transmission Owner integrates its generating facilities to serve Native Load Customers as Network Resources. Network Resource Interconnection Service allows Interconnection Customer's Generating Facility to be designated as a Network Resource, up to the Generating Facility's full output, on the same basis as existing Network Resources interconnected to Transmission Provider's Transmission System, and to be studied as a Network Resource on the assumption that such a designation will occur.

3.2.2.2 The Study. The Interconnection Study for Network Resource Interconnection Service shall assure that Interconnection Customer's Generating Facility meets the requirements for Network Resource Interconnection Service and as a general matter, that such Generating Facility's interconnection is also studied with Transmission System at peak load, under a variety of severely stressed conditions, to determine whether, with the Generating Facility at full output, the aggregate of generation in the local area can be delivered to the aggregate of load on Transmission System, consistent with Applicable Reliability Standards. This approach assumes that some portion of existing Network Resources are displaced by the output of Interconnection Customer's Generating Facility. Network Resource Interconnection Service in and of itself does not convey any right to deliver electricity to any specific customer or Point of Delivery. The Transmission Provider may also study the Transmission System under non-peak load conditions. However, upon request by the Interconnection Customer, the Transmission Provider must explain in writing to the Interconnection Customer why the study of non-peak load conditions is required for reliability purposes.

3.3 Valid Interconnection Request.

3.3.1 Initiating an Interconnection Request.

To initiate an Interconnection Request, Interconnection Customer must submit all of the following: (i) a \$10,000 deposit, (ii) a completed application in the form of Appendix 1, and (iii) demonstration of Site Control; provided, however, demonstration of Site Control is not required for inclusion of an Interconnection Request in the Interconnection Feasibility Study Queue. Specifications for acceptable site size for the purpose of demonstrating Site Control are posted on the Transmission Provider's website, _____ available _____ at: <http://sppoasis.spp.org/documents/swpp/transmission/studies/Interconnection%20Request%20Guidelines%20for%20Posting%20.pdf>; ~~provided however~~ Interconnection Customer may propose an alternative site size for Transmission Provider approval. Transmission Provider shall approve a demonstration of Site Control with an alternative site size when the Interconnection Customer submits to Transmission Provider a final layout drawing of the Generating Facility that includes at a minimum: (i) the spacing and number of turbines; (ii) the cable requirements to interconnect the individual turbines to the collector substation and the cable requirements from the collector substation to the interconnection substation; (iii) the resistance and impedance measurements of the interconnecting cable and (iv) acknowledgment by Interconnection Customer that the layout drawing is intended to be final and not subsequently substantially changed. After Transmission Provider approval of the final layout drawing and demonstration of Site Control, any subsequent change to the design of the Generating Facility as depicted in the layout drawing will be subject to Section 4.4.3. Deposits provided pursuant to this section shall be applied toward any Interconnection Studies pursuant to the Interconnection Request.

The expected In-Service Date of the new Generating Facility or increase in capacity of the existing Generating Facility shall be no more than the process window for the regional expansion planning period not to exceed seven years from the date the Interconnection Request is received by Transmission Provider, unless Interconnection Customer demonstrates that engineering, permitting and construction of the new Generating Facility or increase in capacity of the existing Generating Facility will take longer than the regional expansion planning period. The In-Service Date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

3.3.2 Acknowledgment of Interconnection Request.

Transmission Provider 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.

3.3.3 Deficiencies in Interconnection Request.

An Interconnection Request will not be considered to be a valid request until all items in Section 3.3.1 have been received by Transmission Provider; provided however, that demonstration of Site Control is not required for inclusion of an Interconnection Request in the Interconnection Feasibility Study Queue. If an Interconnection Request fails to meet the requirements set forth in Section 3.3.1, Transmission Provider shall notify Interconnection Customer within five (5) Business Days of receipt of the initial Interconnection Request of the reasons for such failure and that the Interconnection Request does not constitute a valid request. Interconnection Customer shall provide Transmission Provider the additional requested information needed to constitute a valid request within ten (10) Business Days after receipt of such notice. Failure by Interconnection Customer to comply with this Section 3.3.3 shall be treated in accordance with Section 3.6.

3.3.4 Scoping Meeting.

Within ten (10) Business Days after receipt of a valid Interconnection Request, Transmission Provider shall establish a date agreeable to the Transmission Owner and the Interconnection Customer for the Scoping Meeting, and such date shall be no later than thirty (30) Calendar Days from receipt of the valid Interconnection Request, unless otherwise mutually agreed upon by the Parties.

The purpose of the Scoping Meeting shall be to discuss alternative interconnection options, to exchange information including any transmission data that would reasonably be expected to impact such interconnection options, to analyze such information and to determine the potential feasible Points of Interconnection. Transmission Provider, Transmission Owner and Interconnection Customer shall provide such technical data,

including, but not limited to: (i) general facility loadings, (ii) general instability issues, (iii) general short circuit issues, (iv) general voltage issues, and (v) general reliability issues as may be reasonably required to accomplish the purpose of the meeting. Transmission Provider, Transmission Owner and Interconnection Customer will also make available personnel and other resources as may be reasonably required to accomplish the purpose of the meeting in the time allocated for the meeting. On the basis of the meeting, Interconnection Customer shall designate its Point of Interconnection, pursuant to Section 6.1, and one or more available alternative Point(s) of Interconnection. The duration of the meeting shall be sufficient to accomplish its purpose.

3.4 OASIS Posting.

Transmission Provider will 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. The list will not disclose the identity of Interconnection Customer until Interconnection Customer executes a GIA or requests that Transmission Provider file an unexecuted GIA with FERC. Transmission Provider shall post to its OASIS site any deviations from the study timelines set forth herein. Interconnection Study reports and Re-Study reports shall be posted to Transmission Provider's OASIS site subsequent to the meeting between Interconnection Customer and Transmission Provider to discuss the applicable study results. Transmission Provider shall also post any known deviations in the Generating Facility's In-Service Date.

3.5 Coordination with Affected Systems.

Transmission Provider will coordinate the conduct of any studies required to determine the impact of the Interconnection Request on Affected Systems with Affected System Operators and, if possible, include those results (if available) in its applicable Interconnection Study within the time frame specified in this GIP. Transmission Provider will include such Affected System Operators in all meetings held with Interconnection Customer as required by this GIP. Interconnection Customer will cooperate with Transmission Provider in all matters related to the conduct of studies and the determination of modifications to Affected Systems. A Transmission Provider which may be an Affected System shall cooperate with Transmission Provider with whom interconnection has been requested in all matters related to the conduct of studies and the determination of modifications to Affected Systems.

3.6 Withdrawal.

Interconnection Customer may withdraw its Interconnection Request at any time by written notice of such withdrawal to Transmission Provider. In addition, if Interconnection Customer fails to adhere to all requirements of this GIP, except as provided in Section 13.5 (Disputes), Transmission Provider shall deem the Interconnection Request to be withdrawn and shall provide written notice to Interconnection Customer of the deemed withdrawal and an explanation of the reasons for such deemed withdrawal. Upon receipt of such written notice, Interconnection Customer shall have fifteen (15) Business Days in which to either respond with information or actions that cures the deficiency or to notify Transmission Provider of its intent to pursue Dispute Resolution.

Withdrawal shall result in the loss of Interconnection Customer's Queue Position. If an Interconnection Customer disputes the withdrawal and loss of its Queue Position, then during Dispute Resolution, Interconnection Customer's Interconnection Request is eliminated from the Queue until such time that the outcome of Dispute Resolution would restore its Queue Position. An Interconnection Customer that withdraws or is deemed to have withdrawn its Interconnection Request shall pay to Transmission Provider all costs that Transmission Provider prudently incurs with respect to that Interconnection Request prior to Transmission Provider's receipt of notice described above. Interconnection Customer must pay all monies due to Transmission Provider before it is allowed to obtain any Interconnection Study data or results.

Transmission Provider shall (i) update the OASIS Queue Position posting and (ii) refund to Interconnection Customer any portion of Interconnection Customer's deposit or study payments that exceeds the costs that Transmission Provider has incurred, including interest calculated in accordance with section 35.19a(a)(2) of FERC's regulations. In the event of such withdrawal, Transmission Provider, subject to the confidentiality provisions of Section 13.1, shall provide, at Interconnection Customer's request, all information that Transmission Provider developed for any completed study conducted up to the date of withdrawal of the Interconnection Request.

Section 8. Definitive Planning Phase

8.1 Definitive Interconnection System Impact Study Agreement.

Unless otherwise agreed, pursuant to the Scoping Meeting provided in Section 3.3.4, simultaneously with the delivery of the Preliminary Interconnection System Impact Study to Interconnection Customer or simultaneously with the acknowledgement of a valid Interconnection Request indicating that a Definitive Interconnection System Impact Study is to be performed, Transmission Provider shall provide to Interconnection Customer a Definitive Interconnection System Impact Study Agreement in the form of Appendix 3A to this GIP. The Definitive Interconnection System Impact Study Agreement shall provide that Interconnection Customer shall compensate Transmission Provider for the actual cost of the Definitive Interconnection System Impact Study. Within three (3) Business Days following the Preliminary Interconnection System Impact Study results meeting described under Section 7.5, or within (3) Business Days following acknowledgement of a valid Interconnection Request indicating that a Definitive Interconnection System Impact Study is to be performed, Transmission Provider shall provide to Interconnection Customer a non-binding good faith estimate of the cost and timeframe for completing the Definitive Interconnection System Impact Study.

8.2 Execution of Definitive Interconnection System Impact Study Agreement.

Interconnection Customer shall execute the Definitive Interconnection System Impact Study Agreement and deliver the executed Definitive Interconnection System Impact Study Agreement to Transmission Provider following its receipt no later than the lesser of (i) thirty (30) Calendar Days or (ii) the Calendar Days remaining prior to close of the DISIS Queue Cluster Window, along with:

- a. demonstration of Site Control ~~and site adequacy~~; and
- b. a \$15,000 deposit for requests less than or equal to 2 MW (See Section 8.4.c and 8.9.d for requirements for this deposit to be considered refundable); or
- c. a \$50,000 deposit for requests greater than 2 MW and less than or equal to 20 MW (See Section 8.4.c and 8.9.d for requirements for this deposit to be considered refundable); or
- d. a \$75,000 deposit for requests of greater than 20 MW and less than 75 MW (See Section 8.4.c and 8.9.d for requirements for this deposit to be considered refundable); or
- e. a \$150,000 deposit for requests greater than or equal to 75 MW (See Section 8.4.c and 8.9.d for requirements for this deposit to be considered refundable); and

- f. definitive Point of Interconnection; and
- g. definitive plant size (MW); and
- h. Technical information required in Appendix 7 of this GIP, if applicable; and
- i. one of the following:
 - i. Security equal to \$2000/MW of the plant size (refundable at commercial operation or if GIA is not executed by Interconnection Customer); or
 - ii. An executed contract (or comparable evidence) for the sale of electric energy or capacity from the Generating Facility; or
 - iii. Statement signed by an officer or authorized agent of the Interconnection Customer attesting that the Generating Facility is included in an applicable state resource plan; or
 - iv. Other information that the Transmission Provider deems to be reasonable evidence that the Generating Facility will qualify as a Designated Resource; or
 - v. Purchase Order for generating equipment specific to Queue Position or statement signed by an officer or authorized agent of the Interconnection Customer attesting that the Generating Facility is included to be supplied with turbines with a manufacturer's blanket purchase agreement that Interconnection Customer is a party. This agreement shall be provided to Transmission Provider; or
 - vi. Application for an air permit (if applicable); or
 - vii. Filing a Notice of Proposed Construction or Alteration with the Federal Aviation Administration (if applicable).

If the Definitive Interconnection System Impact Study uncovers any unexpected result(s) not contemplated during the Interconnection Feasibility Study or the Preliminary Interconnection System Impact Study, a substitute Point of Interconnection identified by Transmission Provider may be substituted for the designated Point of Interconnection specified above without loss of Queue Position, and restudies shall be completed pursuant to Section 8.6 as applicable.

8.3 Scope of Definitive Interconnection System Impact Study.

The Definitive Interconnection System Impact Study scope shall the same as the Preliminary Interconnection System Impact Study scope described under Section

7.3 and shall include removal of Interconnection Requests included in the Preliminary Interconnection System Impact Study that have elected not to participate in the Definitive Interconnection System Impact Study and inclusion of any Interconnection Requests received during the DISIS Queue Cluster Window.

8.4 Definitive Interconnection System Impact Study Procedures.

- a. Transmission Provider shall coordinate the Definitive Interconnection System Impact Study with any Affected System that is affected by the Interconnection Request pursuant to Section 3.5 above. Transmission Provider shall utilize existing studies to the extent practicable when it performs the study. Interconnection Requests for Definitive System Impact Studies may be submitted within the DISIS Queue Cluster Window and the Transmission Provider shall perform Definitive Interconnection System Impact Studies every one-hundred-eighty (180) days. Transmission Provider shall use Reasonable Efforts to complete the Definitive Interconnection System Impact Study no later than one-hundred-twenty (120) Calendar Days after the close of the DISIS Queue Cluster Window.
- b. At the request of Interconnection Customer or at any time Transmission Provider determines that it will not meet the required time frame for completing the Definitive Interconnection System Impact Study, Transmission Provider shall notify Interconnection Customer as to the schedule status of the Definitive Interconnection System Impact Study. If Transmission Provider is unable to complete the Definitive Interconnection System Impact Study within the time period, it shall notify Interconnection Customer and provide an estimated completion date with an explanation of the reasons why additional time is required. Upon request, Transmission Provider shall provide Interconnection Customer all supporting documentation, workpapers and relevant pre-Interconnection Request and post-Interconnection Request power flow, short circuit and stability databases for the Definitive Interconnection System Impact Study, subject to confidentiality arrangements consistent with Section 13.1.
- c. Interconnection Customer's study cost obligations and refunds shall be as defined in Section 13.3 with the following exception. If an Interconnection Customer withdraws from an active Definitive Interconnection System Impact Study prior to the Interconnection Facilities Study phase, that Interconnection Customer's study cost obligation shall be equal to two (2) times its actual allocated cost of the Definitive Interconnection System Impact Study. If the Interconnection Customer's study cost obligation as defined above exceeds the deposited amount submitted pursuant to Section 8.2, then the Interconnection Customer will be responsible for this excess cost. If the Interconnection

Customer's study cost obligation as defined above is less than the deposited amount submitted pursuant to Section 8.2, the difference shall be refunded to the Interconnection Customer.

8.5 Meeting with Transmission Provider.

Within ten (10) Business Days of providing a Definitive Interconnection System Impact Study report to Interconnection Customer, Transmission Provider, Transmission Owner and Interconnection Customer shall meet to discuss the results of the Definitive Interconnection System Impact Study.

8.6 Re-Study.

If Re-Study of the Definitive Interconnection System Impact Study is required due to a higher or equal priority queued project dropping out of the queue, or a modification of a higher queued project subject to Section 4.4, or re-designation of the Point of Interconnection pursuant to Section 8.2, Transmission Provider shall notify Interconnection Customer in writing. Such Re-Study shall take no longer than sixty (60) Calendar Days from the date of notice. Any cost of Re-Study, as reduced by deposit amounts retained under Section 8.4.c, shall be borne by the Interconnection Customer(s) being re-studied.

8.7 Interconnection Facilities Study Agreement.

Simultaneously with the delivery of the Definitive Interconnection System Impact Study to Interconnection Customer, Transmission Provider shall provide to Interconnection Customer an Interconnection Facilities Study Agreement in the form of Appendix 4 to this GIP. The Interconnection Facilities Study Agreement shall provide that Interconnection Customer shall compensate Transmission Provider for the actual cost of the Interconnection Facilities Study. Within three (3) Business Days following the Interconnection System Impact Study results meeting, Transmission Provider shall provide to Interconnection Customer a non-binding good faith estimate of the cost and timeframe for completing the Interconnection Facilities Study. Interconnection Customer shall execute the Interconnection Facilities Study Agreement and deliver the executed Interconnection Facilities Study Agreement to Transmission Provider within thirty (30) Calendar Days after its receipt, together with the required technical data along with one of the following:

- a. Letter of credit or payment of Interconnection Customer's share of estimated Network Upgrades less any amounts provided under Section 8.2.g.i (refundable if GIA is not executed by Interconnection Customer). Letter of credit shall be provided pursuant to Attachment X of the Tariff; or
- b. An executed contract (or comparable evidence) for the sale of electric energy or capacity from the Generating Facility; or

- c. Statement signed by an officer or authorized agent of the Interconnection Customer attesting that the Generating Facility is included in an applicable state resource plan; or
- d. Other information that the Transmission Provider deems to be reasonable evidence that the Generating Facility will qualify as a Designated Resource; or
- e. Purchase Order for generating equipment specific to Queue Position or statement signed by an officer or authorized agent of the Interconnection Customer attesting that the Generating Facility is included to be supplied with turbines with a manufacturer's blanket purchase agreement that Interconnection Customer is a party. This agreement shall be provided to Transmission Provider; or
- f. Application for an air permit (if applicable); or
- g. Filing a Notice of Proposed Construction or Alteration with the Federal Aviation Administration (if applicable).

8.8 Scope of Interconnection Facilities Study.

The Interconnection Facilities Study shall specify and estimate the cost of the equipment, engineering, procurement and construction work needed to implement the conclusions of the Definitive Interconnection System Impact Study in accordance with Good Utility Practice to physically and electrically connect the Generating Facility to the Transmission System. The Interconnection Facilities Study shall also identify the electrical switching configuration of the connection equipment, including, without limitation: the transformer, switchgear, meters, and other station equipment; the nature and estimated cost of any Transmission Owner's Interconnection Facilities and Network Upgrades necessary to accomplish the interconnection; and an estimate of the time required to complete the construction and installation of such facilities.

8.9 Interconnection Facilities Study Procedures.

- a. Transmission Provider shall coordinate the Interconnection Facilities Study with any Affected System pursuant to Section 3.5 above. Transmission Provider shall utilize existing studies to the extent practicable in performing the Interconnection Facilities Study. Transmission Provider shall use Reasonable Efforts to complete the study and issue a draft Interconnection Facilities Study report to Interconnection Customer within the following number of days after receipt of an executed Interconnection Facilities Study Agreement: ninety (90) Calendar Days, with no more than a +/- 20 percent cost estimate contained in the report.
- b. At the request of Interconnection Customer or at any time Transmission Provider determines that it will not meet the required time frame for

completing the Interconnection Facilities Study, Transmission Provider shall notify Interconnection Customer as to the schedule status of the Interconnection Facilities Study. If Transmission Provider is unable to complete the Interconnection Facilities Study and issue a draft Interconnection Facilities Study report within the time required, it shall notify Interconnection Customer and provide an estimated completion date and an explanation of the reasons why additional time is required.

- c. Interconnection Customer may, within thirty (30) Calendar Days after receipt of the draft report, provide written comments to Transmission Provider, which Transmission Provider shall include in the final report. Transmission Provider shall issue the final Interconnection Facilities Study report within fifteen (15) Business Days of receiving Interconnection Customer's comments or promptly upon receiving Interconnection Customer's statement that it will not provide comments. Transmission Provider may reasonably extend such fifteen-day period upon notice to Interconnection Customer if Interconnection Customer's comments require Transmission Provider to perform additional analyses or make other significant modifications prior to the issuance of the final Interconnection Facilities Report. Upon request, Transmission Provider shall provide Interconnection Customer supporting documentation, workpapers, and databases or data developed in the preparation of the Interconnection Facilities Study, subject to confidentiality arrangements consistent with Section 13.1.
- d. Interconnection Customer's study cost obligations and refunds shall be as defined in Section 13.3 with the following exception. An Interconnection Customer that withdraws during or after the completion of the Interconnection Facilities Study will receive no refund unless the facilities cost estimate from the Interconnection Facilities Study exceeds the facilities cost estimate from the Definitive Interconnection System Impact Study by twenty-five percent (25%) or more. In such case, the Interconnection Customer's study cost obligation shall be equal to two (2) times its actual allocated costs of such Definitive Interconnection System Impact Study and Interconnection Facilities Study. If the Interconnection Customer's study cost obligation as defined above exceeds the deposited amount submitted pursuant to Section 8.2, then the Interconnection Customer will be responsible for this excess cost. If the Interconnection Customer's study cost obligation as defined above is less than the deposited amount submitted pursuant to Section 8.2, the difference shall be refunded to the Interconnection Customer.

8.10 Meeting with Transmission Provider.

Within ten (10) Business Days of providing a draft Interconnection Facilities Study report to Interconnection Customer, Transmission Provider, Transmission

Owner and Interconnection Customer shall meet to discuss the results of the Interconnection Facilities Study.

8.11 Re-Study.

If Re-Study of the Interconnection Facilities Study is required due to a higher or equal priority queued project dropping out of the queue or a modification of a higher queued project pursuant to Section 4.4, Transmission Provider shall so notify Interconnection Customer in writing. Such Re-Study shall take no longer than sixty (60) Calendar Days from the date of notice. Any cost of Re-Study, as reduced by deposit amounts retained under Section 8.9.d, shall be borne by the Interconnection Customer(s) being re-studied.