

## APPENDIX 1 TO GIP INTERCONNECTION REQUEST FOR A GENERATING FACILITY

1. The undersigned Interconnection Customer submits this request to interconnect its Generating Facility with the Transmission System pursuant to the Tariff.
2. This Interconnection Request is for (check one):  
  
\_\_\_\_\_ A proposed new Generating Facility.  
  
\_\_\_\_\_ An increase in the generating capacity or a Material Modification of an existing Generating Facility.
3. The type of interconnection service requested (check one):  
  
\_\_\_\_\_ (MW)Energy Resource Interconnection Service  
  
\_\_\_\_\_ (MW)Network Resource Interconnection Service
4. \_\_\_\_\_ Check here only if Interconnection Customer requesting Network Resource Interconnection Service also seeks to have its Generating Facility studied for Energy Resource Interconnection Service
5. The Interconnection Customer provides the following information:
  - a. Address or location of the proposed new Generating Facility site (to the extent known) or, in the case of an existing Generating Facility, the name and specific location of the existing Generating Facility;
  - b. Maximum summer at \_\_\_\_\_ degrees C and winter at \_\_\_\_\_ degrees C megawatt electrical output of the proposed new Generating Facility or the amount of megawatt increase in the generating capacity of an existing Generating Facility;  
**Summer MW: \_\_\_\_\_ Winter MW: \_\_\_\_\_**
  - c. Preliminary one-line diagram of the Generating Facility; **[Attach to this application]**
  - d. Commercial Operation Date (day, month, and year);
  - e. Name, address, telephone number, and e-mail address of Interconnection Customer's contact person; **[Complete Item 9 Below]**
  - f. Geographical map showing the approximate location of the proposed Point of Interconnection and the location of the Generating Facility; and **Attached**
  - g. Generating Facility Data (set forth in Attachment A to this Appendix 1)
6. Type of Interconnection Study requested and applicable deposit amount (check one).  
  
\_\_\_\_\_ Interconnection Feasibility Study – \$10,000 deposit.

\_\_\_\_ Preliminary Interconnection System Impact Study – \$10,000 deposit.

\_\_\_\_ Definitive Interconnection System Impact Study – \$10,000 deposit.

7. Evidence of Site Control as specified in the GIP (check one)

\_\_\_\_ Is attached to this Interconnection Request

\_\_\_\_ Will be provided at a later date in accordance with this GIP (only applicable to Interconnection Feasibility Study)

8. This Interconnection Request shall be submitted to the representative indicated below:

Manager, GI Studies  
Southwest Power Pool, Inc.  
201 Worthen Drive  
Little Rock, AR 72223-4936

9. Representative of Interconnection Customer to contact (including e-mail address):

Contact Name

Contact Address

Contact City, State, Zip

Contact Telephone

Contact Email

10. This Interconnection Request is submitted by:

Name of Interconnection Customer: \_\_\_\_\_

By (signature): \_\_\_\_\_

Name (type or print): \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**Attachment A to Appendix 1  
Interconnection Request**

**GENERATING FACILITY DATA  
FOR THE FEASIBILITY STUDY**

**UNIT RATINGS**

[For wind and solar plants, enter data for an individual turbine/inverter.]

Nameplate kVA \_\_\_\_\_ °F \_\_\_\_\_ Voltage \_\_\_\_\_  
 Prime Mover type \_\_\_\_\_  
 Power Factor      Lead \_\_\_\_\_      Lag \_\_\_\_\_  
 Max Turbine Power Summer MW \_\_\_\_\_ F \_\_\_\_\_  
                                  Winter MW \_\_\_\_\_ F \_\_\_\_\_

**GENERATOR STEP-UP TRANSFORMER DATA RATINGS**

[For wind and solar plants, enter the data for an individual unit GSU transformer]

Capacity                      Self-cooled/  
    Maximum Nameplate  
 \_\_\_\_\_/\_\_\_\_\_ kVA  
 Voltage Ratio(Generator Side/System Side/Tertiary)  
 \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_ kV  
 Winding Connections (Low V/High V/Tertiary V (Delta or Wye))  
 \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
 Fixed Taps Available \_\_\_\_\_  
 Present Tap Setting \_\_\_\_\_  
 Impedance Positive      Z<sub>1</sub> (on self-cooled kVA rating) \_\_\_\_\_ % \_\_\_\_\_ X/R  
 Impedance Zero          Z<sub>0</sub> (on self-cooled kVA rating) \_\_\_\_\_ % \_\_\_\_\_ X/R

**MAIN STEP-UP TRANSFORMER DATA RATINGS**

[For wind and solar plants, this is the main transformer that steps up from collector system voltage to transmission voltage.

For other types of facilities without collector systems, this may not apply.]

Capacity                      Self-cooled/  
    Maximum Nameplate  
 \_\_\_\_\_/\_\_\_\_\_ kVA  
 Voltage Ratio(Generator Side/System Side/Tertiary)  
 \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_ kV  
 Winding Connections (Low V/High V/Tertiary V (Delta or Wye))  
 \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
 Fixed Taps Available \_\_\_\_\_  
 Present Tap Setting \_\_\_\_\_  
 Impedance Positive      Z<sub>1</sub> (on self-cooled kVA rating) \_\_\_\_\_ % \_\_\_\_\_ X/R  
 Impedance Zero          Z<sub>0</sub> (on self-cooled kVA rating) \_\_\_\_\_ % \_\_\_\_\_ X/R