

## ATTACHMENT D-1

### FORM OF SYSTEM IMPACT STUDY AGREEMENT

**THIS AGREEMENT** is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_ by and between \_\_\_\_\_, [corporate description of Eligible Customer] existing under the laws of the State of \_\_\_\_\_, sometimes hereinafter referred to as “Eligible Customer,” and the Midcontinent Independent System Operator, Inc., a non-profit, non-stock corporation organized and existing under the laws of the State of Delaware, sometimes hereinafter referred to as “MISO” and, in the case of ITC Service, \_\_\_\_\_, a corporation organized and existing under the laws of the State of \_\_\_\_\_, sometimes referred to as “ITC.” Eligible Customer and MISO and, as applicable, ITC each may be referred to as a “Party,” or collectively as the “Parties.”

#### RECITALS

**WHEREAS**, Eligible Customer has submitted a Completed Application (the “Application”) for Firm Point-To-Point Transmission Service pursuant to Section 17.2 of the Open Access Transmission Tariff for MISO (as may be supplemented, modified, or replaced, the “Tariff”) or for Network Integration Transmission Service pursuant to Section 29.2 of the Tariff;

**WHEREAS**, Eligible Customer has received notice from MISO that a System Impact Study is necessary to accommodate the service requested in the Application; and

**WHEREAS**, Eligible Customer has requested that MISO cause to be prepared a System Impact Study to assess the adequacy of the Transmission System and any other affected systems to accommodate the Application.

**NOW, THEREFORE**, in consideration of and subject to the mutual covenants contained herein, it is agreed:

#### ARTICLE 1 DEFINITIONS

The terms used in this Agreement with initial capitalization shall have the meanings specified in the MISO Tariff.

## ARTICLE 2 TERMINATION

- 2.1 Effective Date.** This Agreement shall become effective on the date on which this Agreement is made and entered into by the Parties.
- 2.2 Term.** This Agreement shall become effective as provided in Section 2.1 of this Attachment D-1 and shall continue in full force and effect until the earlier of (i) the Parties agree to mutually terminate this Agreement, (ii) \_\_\_\_\_ months after the date of this Agreement; or (iii) earlier termination as provided for under this Agreement.
- 2.3 Termination for Breach.** A Party may terminate this Agreement upon \_\_\_\_\_ days notice to the other Parties of a breach by a Party to this Agreement provided that such breach remains uncured during such \_\_\_\_ day period and further, provided that such terminating Party complies with any and all applicable laws, rules and regulations relating to such termination.
- 2.4 Liability on Termination.** Eligible Customer shall remain liable to MISO and, as applicable, ITC for costs of the System Impact Study already incurred, costs of the System Impact Study that cannot be reasonably avoided and for the costs of terminating the System Impact Study.

## ARTICLE 3 STUDY

- 3.1 Study.** MISO shall cause a System Impact Study to be performed in accordance with the applicable provisions of the Tariff. In the case of ITC Service, ITC may, at the election of the ITC, conduct the System Impact Study. MISO and, as applicable, ITC shall rely on existing transmission planning studies as provided in Section 19 or 32 of the Tariff. All terms and conditions of the Tariff are incorporated herein by reference.
- 3.2 Scope.** The scope of the System Impact Study shall be as set forth in the Tariff and shall be subject to the data and other information provided in the Application and any additional information, assumptions or procedures set forth in Exhibit A of this Agreement. Eligible Customer shall review the data and information that it has provided to MISO or ITC and provide updated data and information upon request of MISO or ITC, as applicable. MISO or ITC will advise Eligible Customer of additional information as may be reasonably deemed necessary by MISO or ITC to complete the System Impact Study. Such additional information shall be obtained only if required by Good Utility Practice and shall be subject to the consent of Eligible Customer, not to be unreasonably withheld, conditional or delayed.

- 3.3 Report.** The final report of the System Impact Study shall provide the following information:
- 3.3.1** Any system constraints due to thermal overload, voltage limit violations, or instability or inadequately damped response to system disturbances resulting from the service requested by the Application.
  - 3.3.2** A preliminary estimate of the scope of any Direct Assignment Facilities or Network Upgrades required to accommodate the Application.
  - 3.3.3** Together with a copy of the final report, the related work papers shall be made available to the Eligible Customer.
- 3.4 Coordination.** MISO will coordinate the System Impact Study with all affected MISO Transmission Owner(s), ITC, and with affected non-MISO Transmission Owners and/or their respective Regional Transmission Organizations. If the required study coordination effort increases the expected study scope, study cost or delays the expected completion date, MISO or ITC will inform the Eligible Customer. Eligible Customer acknowledges and agrees that MISO and ITC, as applicable, will provide all Confidential Information and/or study data that is reasonably needed by Transmission Owners and ITC participating in the System Impact Study who are operating under Commission's Code of Conduct, to any affected RTOs in accordance with the Inter-RTO Cooperation Agreement, and to other parties as may be required by the Tariff or applicable federal, state or local law, rule or regulation.
- 3.5 Estimated Time.** The estimated time for completion of the System Impact Study is \_\_\_\_ days. MISO and, as applicable, ITC shall use due diligence to complete the System Impact Study within the estimated time.
- 3.6 Representative.** Eligible Customer shall appoint and make available to MISO and ITC, as applicable, a designated and authorized representative through which MISO and ITC, as applicable can coordinate work pertaining to the System Impact Study.

#### ARTICLE 4 COSTS AND PAYMENT

- 4.1 Estimated Cost.** The estimated cost for performance of the System Impact Study is \$\_\_\_\_\_. The estimated cost is MISO's and ITC's, as applicable, good faith estimate of the costs to perform the System Impact Study. The estimated cost does not include \_\_\_\_\_.
- 4.2 Reimbursement.** Eligible Customer shall reimburse MISO in full for performing the System Impact Study. Eligible Customer shall also reimburse any affected Transmission Owner(s) and ITC in full for performing the System Impact Study, either directly or through payment to MISO. These reimbursements shall include payment for all actual costs of the System Impact Study. As provided in the Tariff, Eligible Customer shall not be charged for existing transmission planning studies, but will be responsible for charges associated with modifications to the existing transmission planning studies that are reasonable necessary to evaluate the impact of the Application.
- 4.3 Deposit and Payment.** The Eligible Customer shall submit with this Impact Study Agreement a refundable deposit in the amount of \$\_\_\_\_\_ (the "Deposit"). The Deposit will be applied toward the costs of the System Impact Study to be reimbursed by the Eligible Customer pursuant to Paragraph 4.2 of this Agreement. Eligible Customer shall prepay the costs of any study, analysis and review work performed by or on behalf of MISO, and ITC, as applicable, to the extent such costs exceed the Deposit. MISO shall refund to the Eligible Customer any portion of the Deposit that exceeds the amount of the costs to be reimbursed pursuant to Paragraph 4.2. MISO, or as applicable, the ITC shall invoice the Eligible Customer, from time to time, for the amount(s) by which costs to be reimbursed pursuant to Paragraph 4.2 exceed the amount of the Deposit and any prepayments. The Eligible Customer shall pay any such invoice within \_\_\_\_\_ days of receipt.

**IN WITNESS WHEREOF**, the Parties have caused this Agreement to be duly executed by their duly authorized officers or agents on the day and year first above written.

**Midcontinent Independent  
System Operator, Inc.**

**[Insert name of Eligible Customer]**

By: \_\_\_\_\_  
Name (typed or printed): \_\_\_\_\_  
Title: \_\_\_\_\_

By: \_\_\_\_\_  
Name (typed or printed): \_\_\_\_\_  
Title: \_\_\_\_\_

**[Insert name of ITC] (as applicable)**

By: \_\_\_\_\_  
Name (typed or printed): \_\_\_\_\_  
Title: \_\_\_\_\_

**EXHIBIT A**  
**to**  
**System Impact Study Agreement**

The System Impact Study will be based upon the following information, assumptions and procedures, in addition to the information provided in the Completed Application:

This System Impact Study Agreement is based on OASIS Transmission Service Request #\_\_\_\_\_ for firm, yearly, [network][point-to-point] transmission service.

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