

SPP-NTC-200325

**SPP
Notification to Construct**

February 18, 2015

Mr. Clarence Suppes
Sunflower Electric Power Corp.
P.O. Box 170
Great Bend, KS 67530

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Suppes,

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. ("SPP") Membership Agreement and Attachments O and Y of the SPP Open Access Transmission Tariff ("OATT"), SPP provides this Notification to Construct ("NTC") directing Sunflower Electric Power Corp. ("SEPC"), as the Designated Transmission Owner ("DTO"), to construct the Network Upgrade(s).

On January 27, 2015, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of the 2015 Integrated Transmission Planning ("ITP") Near-Term Assessment.

New Network Upgrades

Project ID: 30427

Project Name: XFR - Mingo 345/115 kV Ckt 2 Transformer

Need Date for Project: 6/1/2015

Estimated Cost for Project: \$5,979,926

Network Upgrade ID: 50520

Network Upgrade Name: Mingo 345/115 kV Ckt 2 Transformer

Network Upgrade Description: Install a second 345/115 kV transformer at Mingo. Install any necessary 115 kV terminal equipment.

Network Upgrade Owner: SEPC

MOPC Representative(s): Al Tamimi

Categorization: Regional reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 308 MVA.

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Network Upgrade Justification: To address low voltages on the 115 kV system surrounding Mingo for the loss of Mingo 345/115 kV Ckt 1 transformer.

Estimated Cost for Network Upgrade (current day dollars): \$3,996,563

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 12/1/2014

Network Upgrade ID: 51180

Network Upgrade Name: Mingo 345 kV Terminal Upgrades

Network Upgrade Description: Install any 345 kV terminal equipment required for second 345/115 kV transformer at Mingo.

Network Upgrade Owner: SEPC

MOPC Representative(s): Al Tamimi

Categorization: Regional reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 308 MVA.

Network Upgrade Justification: To address low voltages on the 115 kV system surrounding Mingo for the loss of Mingo 345/115 kV Ckt 1 transformer.

Estimated Cost for Network Upgrade (current day dollars): \$1,983,363

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 12/1/2014

Project ID: 30916

Project Name: Sub - Buckner - Spearville 345 kV Terminal Upgrades

Need Date for Project: 6/1/2015

Estimated Cost for Project: \$1,480,238

Network Upgrade ID: 51209

Network Upgrade Name: Buckner - Spearville 345 kV Ckt 1 Terminal Upgrades

Network Upgrade Description: Replace breaker, switches, CTs, and relay(s) at the Buckner and Spearville 345 kV substations to increase the rating of the 345 kV line from Buckner to Spearville.

Network Upgrade Owner: SEPC

MOPC Representative(s): Al Tamimi

Categorization: Regional reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 1526 MVA.

Network Upgrade Justification: To address the overload of Buckner - Spearville 345 kV Ckt 1 for the loss of Finney Switching Station - Hitchland Interchange 345 kV Ckt 1.

Estimated Cost for Network Upgrade (current day dollars): \$1,480,238

Cost Allocation of the Network Upgrade: Base Plan

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Estimated Cost Source: SPP
Date of Estimated Cost: 12/1/2014

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) within 90 days of the date of this NTC, in addition to providing a construction schedule and an updated $\pm 20\%$ cost estimate, NTC Project Estimate, in the Standardized Cost Estimate Reporting Template for the Network Upgrade(s). Failure to provide a sufficient written commitment to construct as required by the SPP OATT could result in the Network Upgrade(s) being assigned to another entity.

Mitigation Plan

The Need Date represents the timing required for the Network Upgrade(s) to address the identified need. Your prompt attention is required for formulation and approval of any necessary mitigation plans for the Network Upgrade(s) included in the Network Upgrade(s) if the Need Date is not feasible. Additionally, if it is anticipated that the completion of any Network Upgrade will be delayed past the Need Date, SPP requires a mitigation plan be filed within 60 days of the determination of expected delays.

Notification of Commercial Operation

Please submit a notification of commercial operation for each listed Network Upgrade to SPP as soon as the Network Upgrade is complete and in-service. Please provide SPP with the actual costs of these Network Upgrades as soon as possible after completion of construction. This will facilitate the timely billing by SPP based on actual costs.

Notification of Progress

On an ongoing basis, please keep SPP advised of any inability on SEPC's part to complete the approved Network Upgrade(s). For project tracking, SPP requires SEPC to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, SEPC shall also advise SPP of any inability to comply with the Project Schedule as soon as the inability becomes apparent.

All terms and conditions of the SPP OATT and the SPP Membership Agreement shall apply to this Project, and nothing in this NTC shall vary such terms and conditions.

Don't hesitate to contact me if you have questions or comments regarding these instructions. Thank you for the important role that you play in maintaining the reliability of our electric grid.

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Sincerely,



Lanny Nickell
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cc: Carl Monroe - SPP
Antoine Lucas - SPP
Tom Hestermann - SEPC
Al Tamimi - SEPC
Moe Shahriar - SEPC