

**SPP-NTC-220821**

**SPP**  
**Notification to Construct with Conditions**

December 13, 2024

Mr. Jarred Cooley  
Southwestern Public Service Company  
790 S Buchanan Street  
Amarillo, TX 79101

RE: Notification to Construct with Conditions Approved Reliability Network Upgrades

Dear Mr. Cooley,

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 with conditions ("NTC-C") directing Southwestern Public Service Company ("SPS"), as the Designated Transmission Owner, to construct the Network Upgrades. This NTC is conditioned upon SPS not ordering materials or beginning construction until:

(1) the DTO submits a refined NTC-C Project Estimate ("CPE") to SPP that has a variance bandwidth of -20% to +20% that does not exceed the Study Estimate variance bandwidth of -30% to +30% as provided for in SPP's Business Practices; or

(2) the SPP Board of Directors considers SPP's re-evaluation of a project that has a refined CPE from the DTO that exceeds the Study Estimate variance bandwidth of -30% to +30% as provided for in SPP's Business Practices.

On October 29, 2024, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of 2024 ITP.

**New Network Upgrades**

**Project ID:** 94807

**Project Name:** Line - Beckham County - Potter -345 kV New Line

**Need Date for Project:** 11/12/2029

**Estimated Cost for Project:** \$428,620,878 (this project cost reflects Network Upgrades not included in this NTC)

**Network Upgrade ID:** 170093

**Network Upgrade Name:** Potter 345 kV Ckt 1 Terminal Upgrade

**SPP-NTC-220821**

**Network Upgrade Description:** Install any necessary terminal equipment at Potter 345 kV substation to support the line from Potter 345 kV substation to Beckham County 345 kV substation with a summer emergency rating of 1792 MVA.

**Network Upgrade Owner:** SPS

**Categorization:** Economic

**Network Upgrade Specification:** All elements and conductor to meet or exceed 1792/1792/1792/1792 (SN/SE/WN/WE) MVA rating

**Network Upgrade Justification:** 2024 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$1,537,869

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** SPP

**Date of Estimated Cost:** 8/6/2024

**Project ID:** 94830

**Project Name:** Line - Medanos 115 kV - Lynch 115 kV New Line

**Need Date for Project:** 12/1/2028

**Estimated Cost for Project:** \$61,643,034 (this project cost reflects Network Upgrades not included in this NTC)

**Network Upgrade ID:** 170158

**Network Upgrade Name:** Medanos 115 kV Ckt1 Terminal Upgrade

**Network Upgrade Description:** Install any necessary terminal equipment at Medanos 115 kV substation to support a new line from Medanos 115 kV substation to Lynch 115 kV substation with a summer emergency rating of 298 MVA.

**Network Upgrade Owner:** SPS

**Categorization:** Regional Reliability

**Network Upgrade Specification:** All elements and conductor to meet or exceed 271/298/271/298 (SN/SE/WN/WE) MVA rating

**Network Upgrade Justification:** 2024 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$3,934,586

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** SPS

**Date of Estimated Cost:** 7/18/2024

**Network Upgrade ID:** 170159

**Network Upgrade Name:** Lynch 115 kV Ckt 1 Terminal Upgrade

**Network Upgrade Description:** Install any necessary terminal equipment at Lynch 115 kV substation to support a new line from Lynch 115 kV substation to Medanos 115 kV substation with a summer emergency rating of 298 MVA.

**Network Upgrade Owner:** SPS

**Categorization:** Regional Reliability

**SPP-NTC-220821**

**Network Upgrade Specification:** All elements and conductor to meet or exceed 271/298/271/298 (SN/SE/WN/WE) MVA rating

**Network Upgrade Justification:** 2024 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$12,167,339

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** SPS

**Date of Estimated Cost:** 8/6/2024

**Project ID:** 94867

**Project Name:** Multi - San Andreas - Seminole Mid America - Denver Tap 115/69 kV Intersection

**Need Date for Project:** 6/1/2025

**Estimated Cost for Project:** \$23,832,049

**Network Upgrade ID:** 170151

**Network Upgrade Name:** San Andreas - Seminole 115 kV Line Tap

**Network Upgrade Description:** Tap the existing San Andreas - Seminole 115 kV line where it intersects Mid America - Denver 69 kV line and upgrade any necessary terminal equipment to achieve a summer emergency rating of 194 MVA.

**Network Upgrade Owner:** SPS

**Categorization:** Economic

**Network Upgrade Specification:** All elements and conductor must achieve 177/194/177/194 (SN/SE/WN/WE) MVA rating

**Network Upgrade Justification:** 2024 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$4,348,287

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** SPP

**Date of Estimated Cost:** 8/6/2024

**Network Upgrade ID:** 170152

**Network Upgrade Name:** San Sem Tap 115/69 kV Transformer Ckt 1 (69 kV)

**Network Upgrade Description:** Install new 115/69 transformer at San Sem Tap 69 kV substation

**Network Upgrade Owner:** SPS

**Categorization:** Regional Reliability

**Network Upgrade Specification:** All elements and conductor to meet or exceed 84/96/84/96 (SN/SE/WN/WE) MVA rating

**Network Upgrade Justification:** 2024 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$5,231,296

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** SPP

**Date of Estimated Cost:** 8/6/2024

**SPP-NTC-220821**

**Network Upgrade ID:** 170153  
**Network Upgrade Name:** San Sem Tap 115/69 kV Transformer Ckt 1 (115 kV)  
**Network Upgrade Description:** Install 115 kV terminal equipment to support 115/69 transformer at San Sem Tap 115 kV substation.  
**Network Upgrade Owner:** SPS  
**Categorization:** Regional Reliability  
**Network Upgrade Specification:** All elements and conductor to meet or exceed 84/96/84/96 (SN/SE/WN/WE) MVA rating  
**Network Upgrade Justification:** 2024 ITP  
**Estimated Cost for Network Upgrade (current day dollars):** \$1,645,435  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** SPP  
**Date of Estimated Cost:** 8/6/2024

**Network Upgrade ID:** 170169  
**Network Upgrade Name:** San Sem Tap 115 kV New Substation  
**Network Upgrade Description:** Install 115 kV new substation at San Sem Tap  
**Network Upgrade Owner:** SPS  
**Categorization:** Regional Reliability  
**Network Upgrade Specification:** Install 115 kV new substation at San Sem Tap  
**Network Upgrade Justification:** 2024 ITP  
**Estimated Cost for Network Upgrade (current day dollars):** \$12,607,031  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** SPP  
**Date of Estimated Cost:** 8/6/2024

**Commitment to Construct**

Please provide to SPP a written commitment to construct the Network Upgrade(s) by March 13, 2025. Failure to provide sufficient written commitment to construct as required by the SPP OATT could result in the Network Upgrade(s) being assigned to another entity.

**CPE**

Please provide SPP a CPE by the earlier of 1) four months in advance of the start of the next Integrated Transmission Plan Assessment (ITP) or 2) June 11, 2025, as described in SPP's Business Practice No. 7060 regarding Notification to Construct with Conditions. Please also include a construction schedule with your CPE. SPS shall advise SPP of any inability to provide the CPE by the date specified, as soon as the inability becomes apparent. This due date may change as a result of the final outcome of the FERC docket related to the Tariff changes to implement the revised ITP process.

**SPP-NTC-220821**

**Removal of Conditions**

Upon notice by SPP of removal of the conditions contained in this NTC, SPP will issue the DTO a new NTC and the following will be applicable:

**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 SPS's part to complete the approved Network Upgrade(s). For project tracking, SPP requires SPS's to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, SPS 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(s), and nothing in this letter shall vary such terms and conditions.

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

Sincerely,

A handwritten signature in black ink that reads "Casey Cathey".

Casey Cathey

Vice President, Engineering

Phone: (501) 614-3267 • Fax: (501) 482-2022 • [ccathey@spp.org](mailto:ccathey@spp.org)

cc: Lanny Nickell - SPP  
Natasha Henderson - SPP  
Tony Green - SPP



HELPING OUR MEMBERS WORK TOGETHER  
TO KEEP THE LIGHTS ON... TODAY AND IN THE FUTURE

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**SPP-NTC-220821**

Sunny Raheem - SPP  
Reene Miranda - SPS  
SPPprojecttracking