

SPP-NTC-220846

**SPP
Notification to Construct**

December 13, 2024

Mr. John Knofczynski
East River Electric Power Cooperative
P.O. Box 227
Madison, SD 57042

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Knofczynski,

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 East River Electric Power Cooperative ("EREC"), as the Designated Transmission Owner, to construct the Network Upgrades.

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: 94571

Project Name: Multi - Sioux Falls 115 kV System Reconfig

Need Date for Project: 6/1/2025

Estimated Cost for Project: \$17,450,000

Network Upgrade ID: 159237

Network Upgrade Name: Lincoln County 115 kV New Substation

Network Upgrade Description: Install 115 kV new substation at Lincoln County

Network Upgrade Owner: EREC

Categorization: Zonal Reliability

Network Upgrade Specification: Install 115 kV new substation at Lincoln County

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$7,000,000

Cost Allocation of the Network Upgrade: Zonal Reliability

Estimated Cost Source: EREC

Date of Estimated Cost: 7/5/2024

Network Upgrade ID: 159238

Network Upgrade Name: 4 Mile Creek - Sycamore 115 kV Re-energize

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Network Upgrade Description: Switch on 115 kV line from 4 Mile Creek to Sycamore

Network Upgrade Owner: EREC

Categorization: Zonal Reliability

Network Upgrade Specification: Switch on 115 kV line from 4 Mile Creek to Sycamore

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$0

Cost Allocation of the Network Upgrade: Zonal Reliability

Estimated Cost Source: EREC

Date of Estimated Cost: 7/5/2024

Network Upgrade ID: 159239

Network Upgrade Name: 4 Mile Creek - Valley Springs 115 kV Re-energize

Network Upgrade Description: Switch on 115 kV line from 4 Mile Creek to Valley Springs

Network Upgrade Owner: EREC

Categorization: Zonal Reliability

Network Upgrade Specification: Switch on 115 kV line from 4 Mile Creek to Valley Springs

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$0

Cost Allocation of the Network Upgrade: Zonal Reliability

Estimated Cost Source: EREC

Date of Estimated Cost: 7/5/2024

Network Upgrade ID: 159240

Network Upgrade Name: 4 Mile Creek 115 kV New Substation

Network Upgrade Description: Install 115 kV new substation at 4 Mile Creek

Network Upgrade Owner: EREC

Categorization: Zonal Reliability

Network Upgrade Specification: Install 115 kV new substation at 4 Mile Creek.

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$6,500,000

Cost Allocation of the Network Upgrade: Zonal Reliability

Estimated Cost Source: EREC

Date of Estimated Cost: 7/5/2024

Project ID: 94933

Project Name: Line - Harrisburg - Lincoln County 115 kV Rebuild

Need Date for Project: 5/12/2027

SPP-NTC-220846**Estimated Cost for Project:** \$1,350,000**Network Upgrade ID:** 170432**Network Upgrade Name:** Lincoln County - Harrisburg 115 kV Ckt 1 Rebuild**Network Upgrade Description:** Rebuild 3-mile Ckt 1 line from Lincoln County 115 kV substation to Harrisburg 115 kV substation and upgrade any necessary terminal equipment to achieve a summer emergency rating of 239 MVA.**Network Upgrade Owner:** EREC**MOPC Representative(s):** Mark Hoffman**TWG Representative(s):** John Knofczynski**Categorization:** Regional Reliability**Network Upgrade Specification:** All elements and conductor to meet or exceed 239/239/239/239 (SN/SE/WN/WE) MVA rating**Network Upgrade Justification:** 2024 ITP**Estimated Cost for Network Upgrade (current day dollars):** \$1,350,000**Cost Allocation of the Network Upgrade:** Base Plan**Estimated Cost Source:** EREC**Date of Estimated Cost:** 7/18/2024**Project ID:** 94934**Project Name:** Device - Hutchinson 115 kV Capacitor**Need Date for Project:** 11/12/2027**Estimated Cost for Project:** \$1,091,240**Network Upgrade ID:** 170442**Network Upgrade Name:** Hutchinson 115 kV Capacitor Bank**Network Upgrade Description:** Install 20 MVAR capacitor bank at Hutchinson 115 kV substation**Network Upgrade Owner:** EREC**MOPC Representative(s):** Mark Hoffman**TWG Representative(s):** John Knofczynski**Categorization:** Regional Reliability**Network Upgrade Specification:** Capacitor bank must be rated at 20 MVAR**Network Upgrade Justification:** 2024 ITP**Estimated Cost for Network Upgrade (current day dollars):** \$1,091,240**Cost Allocation of the Network Upgrade:** Base Plan**Estimated Cost Source:** EREC**Date of Estimated Cost:** 7/18/2024**Project ID:** 94942**Project Name:** Device - Plankinton 69 kV Capacitor**Need Date for Project:** 11/12/2027**Estimated Cost for Project:** \$409,215

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Network Upgrade ID: 170449
Network Upgrade Name: Plankinton 69 kV Capacitor Bank
Network Upgrade Description: Install 7.5 MVAR capacitor bank at Plankinton 69 kV substation.
Network Upgrade Owner: EREC
MOPC Representative(s): Mark Hoffman
TWG Representative(s): John Knofczynski
Categorization: Regional Reliability
Network Upgrade Specification: Capacitor bank must be rated at 7.5 MVAR
Network Upgrade Justification: 2024 ITP
Estimated Cost for Network Upgrade (current day dollars): \$409,215
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 10/29/2024

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by March 13, 2025. 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.

Project Schedule and In Service Date

In addition to a written commitment to construct, please provide a detailed project schedule, updated $\pm 20\%$ NTC Project Estimate, and an Estimated In-Service Date in the Standardized Cost Estimate Reporting Template for the Network Upgrade(s).

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 EREC's part to complete the

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approved Network Upgrade(s). For project tracking, SPP requires EREC's to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, EREC shall also advise SPP of any inability to comply with the Project In-Service Date as soon as the inability becomes apparent, and no later than 45 days before the First Reported In-Service Date agreed to upon acceptance of the NTC.

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

cc: Lanny Nickell - SPP
Sunny Raheem - SPP
Natasha Henderson - SPP
Tony Green - SPP
Mark Hoffman – EREC
SPPprojecttracking