

SPP-NTC-210545

**SPP
Notification to Construct**

November 18, 2019

Mr. Kalun Kelley
Western Farmers Electric Cooperative
701 NE 7th Street
Anadarko, OK 73005

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Kelley,

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 Western Farmers Electric Cooperative ("WFEC"), as the Designated Transmission Owner, to construct the Network Upgrade(s).

On October 29, 2019, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of the 2019 Integrated Transmission Planning ("ITP") Assessment.

New Network Upgrades

Project ID: 81513
Project Name: Sub - Anadarko 138 kV
Need Date for Project: 6/1/2021
Estimated Cost for Project: \$228,500

Network Upgrade ID: 112377
Network Upgrade Name: Anadarko 138 kV Breakers
Network Upgrade Description: Replace 3 breakers at Anadarko 138 kV with 63 kA breakers
Network Upgrade Owner: WFEC
MOPC Representative(s): Matt Caves
TWG Representative: Kalun Kelley
Categorization: Regional Reliability
Network Upgrade Specification: Breaker(s) must be rated at least 63 kA
Network Upgrade Justification: Project identified in 2019 ITP Assessment
Estimated Cost for Network Upgrade (current day dollars): \$228,500
Cost Allocation of the Network Upgrade: Base Plan

SPP-NTC-210545**Estimated Cost Source:** WFEC
Date of Estimated Cost: 5/8/2019**Project ID:** 81514
Project Name: Sub - Washita 69 kV
Need Date for Project: 6/1/2021
Estimated Cost for Project: \$52,400**Network Upgrade ID:** 112378
Network Upgrade Name: Washita 69 kV Breaker
Network Upgrade Description: Replace 1 breaker at Washita 69 kV with 40 kA
Network Upgrade Owner: WFEC
MOPC Representative(s): Matt Caves
TWG Representative: Kalun Kelley
Categorization: Regional Reliability
Network Upgrade Specification: Breaker(s) must be rated at least 40 kA
Network Upgrade Justification: Project identified in 2019 ITP Assessment
Estimated Cost for Network Upgrade (current day dollars): \$52,400
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: WFEC
Date of Estimated Cost: 5/8/2019**Project ID:** 81515
Project Name: Sub - Mooreland 138/69 kV Breakers
Need Date for Project: 6/1/2021
Estimated Cost for Project: \$950,800**Network Upgrade ID:** 112379
Network Upgrade Name: Mooreland 138 kV Breakers #2
Network Upgrade Description: Replace 12 breakers at Mooreland 138 kV with 40 kA breakers
Network Upgrade Owner: WFEC
MOPC Representative(s): Matt Caves
TWG Representative: Kalun Kelley
Categorization: Regional Reliability
Network Upgrade Specification: Breakers must be rated at least 40 kA
Network Upgrade Justification: Project Identified in 2019 ITP Assessment
Estimated Cost for Network Upgrade (current day dollars): \$822,500
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: WFEC
Date of Estimated Cost: 4/22/2019

SPP-NTC-210545

Network Upgrade ID: 112380
Network Upgrade Name: Mooreland 69 kV Breakers #2
Network Upgrade Description: Replace 2 breakers at Mooreland 69 kV with 40 kA breakers
Network Upgrade Owner: WFEC
MOPC Representative(s): Matt Caves
TWG Representative: Kalun Kelley
Categorization: Regional Reliability
Network Upgrade Specification: Breakers must be rated at least 40 kA
Network Upgrade Justification: Project identified in 2019 ITP Assessment
Estimated Cost for Network Upgrade (current day dollars): \$128,300
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: WFEC
Date of Estimated Cost: 5/8/2019

Project ID: 81525
Project Name: Device- Gypsum 69 kV Capacitor Bank
Need Date for Project: 6/1/2021
Estimated Cost for Project: \$400,000

Network Upgrade ID: 112395
Network Upgrade Name: Gypsum 69 kV Capacitor Bank
Network Upgrade Description: Install a new 12 MVAR capacitor bank at Gypsum 69 kV substation.
Network Upgrade Owner: WFEC
MOPC Representative(s): Matt Caves
TWG Representative: Kalun Kelley
Categorization: Regional Reliability
Network Upgrade Specification: New 12 MVAR capacitor bank at Gypsum 69 kV substation
Network Upgrade Justification: Project identified in 2019 ITP Assessment
Estimated Cost for Network Upgrade (current day dollars): \$400,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: WFEC
Date of Estimated Cost: 5/8/2019

Project ID: 81550
Project Name: Line - East Kingfisher - Kingfisher 138 kV
Need Date for Project: 1/1/2021
Estimated Cost for Project: \$1,000,000

SPP-NTC-210545

Network Upgrade ID: 112435

Network Upgrade Name: East Kingfisher - Kingfisher 138 kV Rebuild

Network Upgrade Description: Rebuild 2.03 miles of 138 kV line from Kingfisher to East Kingfisher and upgrade any necessary terminal equipment at East Kingfisher and/or Kingfisher to increase the summer emergency rating to 187 MVA

Network Upgrade Owner: WFEC

MOPC Representative(s): Matt Caves

TWG Representative: Kalun Kelley

Categorization: Economic

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 187 MVA, but are not limited to that amount.

Network Upgrade Justification: Project identified in 2019 ITP Assessment

Estimated Cost for Network Upgrade (current day dollars): \$1,000,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: WFEC

Date of Estimated Cost: 6/13/2019

Project ID: 81617

Project Name: Line - Anadarko - Gracemont 138 kV

Need Date for Project: 1/1/2021

Estimated Cost for Project: \$2,850,000

Network Upgrade ID: 122577

Network Upgrade Name: Anadarko - Gracemont 138 kV Ckt 1 Rebuild

Network Upgrade Description: Rebuild 5.09-mile 138 kV line from Anadarko to Gracemont and upgrade any terminal equipment at Anadarko to increase the summer emergency rating to 478 MVA

Network Upgrade Owner: WFEC

MOPC Representative(s): Matt Caves

TWG Representative: Kalun Kelley

Categorization: Economic

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 478 MVA, but are not limited to that amount.

Network Upgrade Justification: Project identified in 2019 ITP Assessment

Estimated Cost for Network Upgrade (current day dollars): \$2,850,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: WFEC

Date of Estimated Cost: 6/14/2019

Project ID: 81627

Project Name: Sub - Marietta - Rocky Point 69 kV

SPP-NTC-210545

Need Date for Project: 12/1/2021
Estimated Cost for Project: \$100,000

Network Upgrade ID: 122597
Network Upgrade Name: Marietta 69 kV
Network Upgrade Description: Install any necessary protection equipment at Marietta to change the operational status from normally open to normally closed
Network Upgrade Owner: WFEC
MOPC Representative(s): Matt Caves
TWG Representative: Kalun Kelley
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 56 MVA, but are not limited to that amount.
Network Upgrade Justification: Project identified in 2019 ITP Assessment
Estimated Cost for Network Upgrade (current day dollars): \$100,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: WFEC
Date of Estimated Cost: 10/10/2019

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.

SPP-NTC-210545

Notification of Progress

On an ongoing basis, please keep SPP advised of any inability on WFEC's part to complete the approved Network Upgrade(s). For project tracking, SPP requires WFEC to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, WFEC 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.

Sincerely,

A handwritten signature in black ink that reads "Lanny Nickell".

Lanny Nickell
Sr. Vice President, Engineering
Phone: (501) 614-3232 • Fax: (501) 482-2022 • lnickell@spp.org

cc: Carl Monroe - SPP
Antoine Lucas - SPP
Jay Caspary - SPP
Ron Cunningham - WFEC
Matt Caves - WFEC