

SPP-NTC-220746

**SPP
Notification to Construct**

February 23, 2024

Mr. Blake Poole
Evergy Metro, Inc.
P.O. Box 418679
Kansas City, MO 64141-9679

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Poole,

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 Evergy Metro, Inc. ("EM"), as the Designated Transmission Owner, to construct the Network Upgrades.

On October 31, 2023, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of 2023 ITP.

New Network Upgrades

Project ID: 92947

Project Name: Sub - Craig 161 kV - Lenexa South 161 kV Ckt 2 Terminal Upgrade

Need Date for Project: 1/1/2025

Estimated Cost for Project: \$2,658,323

Network Upgrade ID: 157202

Network Upgrade Name: Craig 161 kV Ckt 2 Terminal Upgrade

Network Upgrade Description: Upgrade any necessary terminal equipment at Craig 161 kV substation on the Lenexa South to Craig 161 kV line to achieve a summer emergency rating of 334 MVA.

Network Upgrade Owner: EM

MOPC Representative(s): Derek Brown, Kayla Messamore, Mo Awad, Jim Flucke

TWG Representative(s): Derek Brown

Categorization: Economic

Network Upgrade Specification: All elements and conductor to meet or exceed 334/334/334/334 (SN/SE/WN/WE) MVA rating

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Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$1,329,162
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: EM
Date of Estimated Cost: 6/16/2023

Network Upgrade ID: 157203
Network Upgrade Name: Lenexa South 161 kV Ckt 2 Terminal Upgrade
Network Upgrade Description: Upgrade any necessary terminal equipment at Lenexa South 161 kV substation on the Craig to Lenexa South 161 kV line to achieve a summer emergency rating of 334 MVA.
Network Upgrade Owner: EM
MOPC Representative(s): Derek Brown, Kayla Messamore, Mo Awad, Jim Flucke
TWG Representative(s): Derek Brown
Categorization: Economic
Network Upgrade Specification: All elements and conductor to meet or exceed 334/334/334/334 (SN/SE/WN/WE)MVA rating
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$1,329,161
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: EM
Date of Estimated Cost: 6/16/2023

Project ID: 92969

Project Name: Device - Blue Valley 161 kV Breaker

Need Date for Project: 6/1/2024

Estimated Cost for Project: \$310,000

Network Upgrade ID: 157255
Network Upgrade Name: Blue Valley 161 kV Breaker #1
Network Upgrade Description: Upgrade breaker R8-14 at the Blue Valley 161 kV substation with 63 kA breakers.
Network Upgrade Owner: EM
MOPC Representative(s): Derek Brown, Kayla Messamore, Mo Awad, Jim Flucke
TWG Representative(s): Derek Brown
Categorization: Regional Reliability
Network Upgrade Specification: New breaker must have minimum rating of 63 kA
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$310,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: EKC

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Date of Estimated Cost: 6/25/2023

Project ID: 92970

Project Name: Device - Craig 161 kV Breaker

Need Date for Project: 6/1/2024

Estimated Cost for Project: \$3,047,455

Network Upgrade ID: 157256

Network Upgrade Name: Craig 161 kV Breaker #1

Network Upgrade Description: Upgrade breaker R1-11 at Craig 161 kV substation with 63 kA breakers.

Network Upgrade Owner: EM

MOPC Representative(s): Derek Brown, Kayla Messamore, Mo Awad, Jim Flucke

TWG Representative(s): Derek Brown

Categorization: Regional Reliability

Network Upgrade Specification: New breaker must have minimum rating of 63 kA

Network Upgrade Justification: 2023 ITP

Estimated Cost for Network Upgrade (current day dollars): \$609,491

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: EM

Date of Estimated Cost: 7/19/2023

Network Upgrade ID: 157257

Network Upgrade Name: Craig 161 kV Breaker #3

Network Upgrade Description: Upgrade breaker R3-6 at Craig 161 kV substation with 63 kA breakers

Network Upgrade Owner: EM

MOPC Representative(s): Derek Brown, Kayla Messamore, Mo Awad, Jim Flucke

TWG Representative(s): Derek Brown

Categorization: Regional Reliability

Network Upgrade Specification: New breaker must have minimum rating of 63 kA

Network Upgrade Justification: 2023 ITP

Estimated Cost for Network Upgrade (current day dollars): \$609,490

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: EM

Date of Estimated Cost: 7/19/2023

Network Upgrade ID: 157258

Network Upgrade Name: Craig 161 kV Breaker #4

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Network Upgrade Description: Upgrade breaker R5-11 at Craig 161 kV substation with 63 kA breakers.

Network Upgrade Owner: EM

MOPC Representative(s): Derek Brown, Kayla Messamore, Mo Awad, Jim Flucke

TWG Representative(s): Derek Brown

Categorization: Regional Reliability

Network Upgrade Specification: New breaker must have minimum rating of 63 kA

Network Upgrade Justification: 2023 ITP

Estimated Cost for Network Upgrade (current day dollars): \$609,491

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: EM

Date of Estimated Cost: 7/19/2023

Network Upgrade ID: 157259

Network Upgrade Name: Craig 161 kV Breaker #5

Network Upgrade Description: Upgrade breaker R6-33 at Craig 161 kV substation with 63 kA breakers.

Network Upgrade Owner: EM

MOPC Representative(s): Derek Brown, Kayla Messamore, Mo Awad, Jim Flucke

TWG Representative(s): Derek Brown

Categorization: Regional Reliability

Network Upgrade Specification: New breaker must have minimum rating of 63 kA

Network Upgrade Justification: 2023 ITP

Estimated Cost for Network Upgrade (current day dollars): \$609,491

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: EM

Date of Estimated Cost: 7/19/2023

Network Upgrade ID: 158045

Network Upgrade Name: Craig 161 kV Breaker #6

Network Upgrade Description: Upgrade breaker R1-2 at Craig 161 kV substation with 63 kA breakers.

Network Upgrade Owner: EM

MOPC Representative(s): Derek Brown, Kayla Messamore, Mo Awad, Jim Flucke

TWG Representative(s): Derek Brown

Categorization: Regional Reliability

Network Upgrade Specification: New breaker must have minimum rating of 63 kA

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Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$609,492
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: EM
Date of Estimated Cost: 7/19/2023

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by March 14, 2024, in addition to providing a construction schedule and an updated -20% to +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 EM's part to complete the approved Network Upgrade(s). For project tracking, SPP requires EM's to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, EM 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.

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Sincerely,



David Kelley
Vice President, Engineering
Phone: (501) 688-1671 • Fax: (501) 482-2022 • dkelley@spp.org

cc: Lanny Nickell - SPP
Casey Cathey - SPP
Natasha Henderson - SPP
Tony Green - SPP
Derek Brown - EM
Kayla Messamore - EM
Mo Awad - EM
Jim Flucke - EM
Katy Onnen - EM