

SPP-NTC-220739**SPP
Notification to Construct**

December 15, 2023

Mr. Travis Hyde
Oklahoma Gas and Electric Co.
P.O. Box 321, M/C M110
Oklahoma City, OK 73101-0321

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Hyde,

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 Oklahoma Gas and Electric Co. ("OGE"), 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:** 92955**Project Name:** XFR - Seminole 345/138 kV Ckt3**Need Date for Project:** 6/1/2024**Estimated Cost for Project:** \$8,306,343**Network Upgrade ID:** 157241**Network Upgrade Name:** Seminole 345/138 kV Transformer Ckt 3 (345 kV)**Network Upgrade Description:** Install a new 345/138 kV transformer at Seminole 138 kV substation to achieve a summer emergency rating of 448 MVA.**Network Upgrade Owner:** OGE**MOPC Representative(s):** Brad Cochran , Emily Shuart**TWG Representative(s):** Adam Snapp**Categorization:** Regional Reliability**Network Upgrade Specification:** All elements and conductor to meet or exceed 448/448/448/448 (SN/SE/WN/WE) MVA rating**Network Upgrade Justification:** 2023 ITP**Estimated Cost for Network Upgrade (current day dollars):** \$3,415,129**Cost Allocation of the Network Upgrade:** Base Plan

SPP-NTC-220739

Estimated Cost Source: SPP
Date of Estimated Cost: 10/31/2023

Network Upgrade ID: 157242
Network Upgrade Name: Seminole 345/138 kV Transformer Ckt 3 (138 kV)
Network Upgrade Description: Install a new 345/138 kV transformer at Seminole 345 kV substation to achieve a summer emergency rating of 448 MVA.
Network Upgrade Owner: OGE
MOPC Representative(s): Brad Cochran , Emily Stuart
TWG Representative(s): Adam Snapp
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor to meet or exceed 448/448/448/448 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$4,891,214
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 10/31/2023

Project ID: 92966
Project Name: Device - Lightning Creek 138 kV Breaker
Need Date for Project: 6/1/2024
Estimated Cost for Project: \$1,418,348

Network Upgrade ID: 157254
Network Upgrade Name: Lightning Creek 138 kV Breaker #1
Network Upgrade Description: Upgrade 2 breakers at Lightning Creek 138 kV substation with a 50 kA breaker.
Network Upgrade Owner: OGE
MOPC Representative(s): Brad Cochran , Emily Stuart
TWG Representative(s): Adam Snapp
Categorization: Regional Reliability
Network Upgrade Specification: New breaker must have minimum rating of 50
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$1,418,348
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: OGE
Date of Estimated Cost: 6/25/2023

SPP-NTC-220739**Project ID:** 92980**Project Name:** Sub - Newman Grace Tap - Woodward Nitrogen 69 kV Terminal Upgrade**Need Date for Project:** 6/1/2024**Estimated Cost for Project:** \$815,000**Network Upgrade ID:** 157274**Network Upgrade Name:** Woodward Nitrogen 69 kV Terminal Upgrade**Network Upgrade Description:** Upgrade any necessary terminal equipment at Woodward Nitrogen 69 kV substation on the Woodward Nitrogen to Newman Grace Tap 69 kV line to achieve a summer emergency rating of 71 MVA.**Network Upgrade Owner:** OGE**MOPC Representative(s):** Brad Cochran, Emily Stuart**TWG Representative(s):** Adam Snapp**Categorization:** Regional Reliability**Network Upgrade Specification:** All elements and conductor to meet or exceed 71/71/71/71 (SN/SE/WN/WE) MVA rating**Network Upgrade Justification:** 2023 ITP**Estimated Cost for Network Upgrade (current day dollars):** \$815,000**Cost Allocation of the Network Upgrade:** Base Plan**Estimated Cost Source:** OGE**Date of Estimated Cost:** 6/21/2023**Project ID:** 92996**Project Name:** Multi - Southgate - Westmoore Tap - Pennsylvania 138 kV**Need Date for Project:** 12/1/2025¹**Estimated Cost for Project:** \$11,460,000**Network Upgrade ID:** 157390**Network Upgrade Name:** Southgate - Westmoore Tap 138 kV Extend Line**Network Upgrade Description:** Extend Southgate - Westmoore Tap 138 kV 0.76 miles to Westmoore 138 kV substation, including structures suited for double circuit configuration.**Network Upgrade Owner:** OGE**MOPC Representative(s):** Brad Cochran , Emily Stuart**TWG Representative(s):** Adam Snapp**Categorization:** Regional Reliability**Network Upgrade Specification:** All elements and conductor to meet or exceed 268/308/347/375 (SN/SE/WN/WE) MVA rating**Network Upgrade Justification:** 2023 ITP

¹ The 2023 ITP Assessment identified a need date of 6/1/2027 for this project. Following the finalization of the 2023 ITP Assessment, the 2023-AG1 Aggregate Transmission Service Study (ATSS) identified this project with a need date of 12/1/2025. This project is being accelerated in order to meet the needs of transmission service requests in the 2023-AG1 ATSS. There is no cost associated with the project acceleration.

SPP-NTC-220739

Estimated Cost for Network Upgrade (current day dollars): \$6,470,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: OGE
Date of Estimated Cost: 6/29/2023

Network Upgrade ID: 157392
Network Upgrade Name: Westmoore 138 kV Terminal Upgrade #2
Network Upgrade Description: Install any necessary terminal equipment at Westmoore 138 kV substation to support a new line from Westmoore substation to Southgate 138 kV substation with a summer emergency rating of 308 MVA.
Network Upgrade Owner: OGE
MOPC Representative(s): Brad Cochran , Emily Shuart
TWG Representative(s): Adam Snapp
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor to meet or exceed 268/308/347/375 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$4,790,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: OGE
Date of Estimated Cost: 6/29/2023

Network Upgrade ID: 157393
Network Upgrade Name: Pennsylvania 138 kV Terminal Upgrade
Network Upgrade Description: Install a 2000 Amp switch at the Pennsylvania 138 kV substation.
Network Upgrade Owner: OGE
MOPC Representative(s): Brad Cochran , Emily Shuart
TWG Representative(s): Adam Snapp
Categorization: Regional Reliability
Network Upgrade Specification: Switch must be rated at or above 2000 Amp
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$200,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: OGE
Date of Estimated Cost: 6/29/2023

Project ID: 81700
Project Name: Line - Cimarron - Czech Hall 138 kV Ckt 1
Need Date for Project: 1/1/2025
Estimated Cost for Project: \$138,952

SPP-NTC-220739

Network Upgrade ID: 122761
Network Upgrade Name: Czech Hall 138 kV Terminal Upgrade
Network Upgrade Description: Upgrade the switch at Czech Hall 138 kV on the Cimarron to Czech Hall line to achieve a 388/444/478/478 (SN/SE/WN/WE) MVA rating.
Network Upgrade Owner: OGE
MOPC Representative(s): Brad Cochran , Emily Shuart
TWG Representative(s): Steve Hardebeck; Adam Snapp; Christy Siharath
Categorization: Economic
Network Upgrade Specification: All elements and conductor must have an emergency rating of at least 444 MVA, but are not limited to that amount.
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$69,476
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: OGE
Date of Estimated Cost: 6/29/2023

Project ID: 93062
Project Name: Line - Fitzgerald Creek - Kinze 138 kV
Need Date for Project: 1/1/2025
Estimated Cost for Project: \$10,500,000 (this project cost reflects Network Upgrades not included in this NTC)

Network Upgrade ID: 157644
Network Upgrade Name: Fitzgerald Creek - Kinze 138 kV Line Tap
Network Upgrade Description: Tap and extend the existing Fitzgerald Creek - Kinze 138 kV line by 2 miles to terminate at Valley 138 kV substation.
Network Upgrade Owner: OGE
MOPC Representative(s): Brad Cochran , Emily Shuart
TWG Representative(s): Adam Snapp
Categorization: Economic
Network Upgrade Specification: All elements and conductor must achieve 194/222/249/270 MVAR
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$10,016,640
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: OGE
Date of Estimated Cost: 7/18/2023

SPP-NTC-220739

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 OGE's part to complete the approved Network Upgrade(s). For project tracking, SPP requires OGE's to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, OGE 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 blue ink that reads "David Kelley".

David Kelley

SPP-NTC-220739

Vice President, Engineering

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cc: Lanny Nickell - SPP
Casey Cathey - SPP
Natasha Henderson - SPP
Tony Green - SPP
Brad Cochran - OGE
Emily Shuart - OGE
Steve Hardebeck - OGE
Christy Siharath - OGE