

**SPP-NTC-210616**

**SPP  
Notification to Construct**

June 16, 2021

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 April 27, 2021, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of 2020 ITP.

SPP Issued NTC-C 210587 on November 17, 2020. On February 15, 2021, SPP received OGE's NTC-C Project Estimates ("CPE") for Network Upgrades specified in the NTC-C. On April 27, 2021, the SPP Board of Directors approved the Transmission Provider's recommendation to accept the CPEs for this project. Requirements of Condition No. 1 of the NTC-C have been met.

**New Network Upgrades**

**Project ID:** 81741

**Project Name:** Multi - Minco - Pleasant Valley - Draper 345 kV

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

**Estimated Cost for Project:** \$128,117,196

**Network Upgrade ID:** 122848

**Network Upgrade Name:** Minco 345 kV Terminal Equipment

**Network Upgrade Description:** Install terminal equipment at Minco substation 345 kV to support a new 345 kV line from Minco with a summer emergency rating of 1792 MVA

**Network Upgrade Owner:** OGE

**MOPC Representative(s):** Usha-Maria Turner, RJ Tallman

**TWG Representative(s):** Steve Hardebeck

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**Categorization:** Economic

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 1792 MVA

**Network Upgrade Justification:** 2020 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$1,843,729

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

**Estimated Cost Source:** SPP

**Date of Estimated Cost:** 2/15/2021

**Network Upgrade ID:** 122849

**Network Upgrade Name:** Pleasant Valley 345/138 kV Substation (345 kV)

**Network Upgrade Description:** Expand the existing Pleasant Valley 138 kV substation to 345 kV with new terminals to accommodate new line from Minco to Pleasant Valley to Draper and terminals to accommodate cut in of existing Cimarron to Draper 345 kV line. Tie into existing Cimarron to Draper 345 kV line. This description is specific to the 345 kV components.

**Network Upgrade Owner:** OGE

**MOPC Representative(s):** Usha-Maria Turner, RJ Tallman

**TWG Representative(s):** Steve Hardebeck

**Categorization:** Economic

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 1792 MVA

**Network Upgrade Justification:** 2020 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$20,595,330

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

**Estimated Cost Source:** OKGE

**Date of Estimated Cost:** 2/15/2021

**Network Upgrade ID:** 122850

**Network Upgrade Name:** Pleasant Valley 345/138 kV Transformer Ckt 1

**Network Upgrade Description:** Install a new 345/138 kV transformer to achieve a summer emergency rating of 478 MVA

**Network Upgrade Owner:** OGE

**MOPC Representative(s):** Usha-Maria Turner, RJ Tallman

**TWG Representative(s):** Steve Hardebeck

**Categorization:** Economic

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 478 MVA

**Network Upgrade Justification:** 2020 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$5,003,830

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

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**Estimated Cost Source:** OKGE  
**Date of Estimated Cost:** 2/15/2021

**Network Upgrade ID:** 122851  
**Network Upgrade Name:** Pleasant Valley 345/138 kV Transformer Ckt 2  
**Network Upgrade Description:** Install a new 345/138 kV transformer to achieve a summer emergency rating of 478 MVA  
**Network Upgrade Owner:** OGE  
**MOPC Representative(s):** Usha-Maria Turner, RJ Tallman  
**TWG Representative(s):** Steve Hardebeck  
**Categorization:** Economic  
**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 478 MVA  
**Network Upgrade Justification:** 2020 ITP  
**Estimated Cost for Network Upgrade (current day dollars):** \$4,885,649  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** OKGE  
**Date of Estimated Cost:** 2/15/2021

**Network Upgrade ID:** 122858  
**Network Upgrade Name:** Cimarron - Draper 345 kV Terminal Upgrades #2  
**Network Upgrade Description:** Upgrade any necessary terminal equipment on the Cimarron to Draper 345 kV line to achieve a summer emergency rating of 1540 MVA  
**Network Upgrade Owner:** OGE  
**MOPC Representative(s):** Usha-Maria Turner, RJ Tallman  
**TWG Representative(s):** Steve Hardebeck  
**Categorization:** Economic  
**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 1540 MVA  
**Network Upgrade Justification:** 2020 ITP  
**Estimated Cost for Network Upgrade (current day dollars):** \$2,541,200  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** SPP  
**Date of Estimated Cost:** 2/15/2021

**Network Upgrade ID:** 122863  
**Network Upgrade Name:** Midwest 138 kV Ckt 1 Terminal Upgrades  
**Network Upgrade Description:** Upgrade any necessary terminal equipment at Midwest 138 kV on the Midwest to Franklin 138 kV line to achieve a summer emergency rating of 308 MVA  
**Network Upgrade Owner:** OGE

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**MOPC Representative(s):** Usha-Maria Turner, RJ Tallman

**TWG Representative(s):** Steve Hardebeck

**Categorization:** Economic

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 308 MVA

**Network Upgrade Justification:** 2020 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$65,000

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

**Estimated Cost Source:** OKGE

**Date of Estimated Cost:** 2/15/2021

**Network Upgrade ID:** 143176

**Network Upgrade Name:** Draper 345 kV Terminal Equipment

**Network Upgrade Description:** Install a new line terminal at Draper 345 kV to accommodate new 345 kV line from Pleasant Valley.

**Network Upgrade Owner:** OGE

**MOPC Representative(s):** Usha-Maria Turner, RJ Tallman

**TWG Representative(s):** Steve Hardebeck

**Categorization:** Economic

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 1792 MVA.

**Network Upgrade Justification:** 2020 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$6,484,533

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

**Estimated Cost Source:** SPP

**Date of Estimated Cost:** 2/15/2021

**Network Upgrade ID:** 143257

**Network Upgrade Name:** Pleasant Valley 345/138 kV Substation (138 kV)

**Network Upgrade Description:** Expand the existing Pleasant Valley 138 kV substation to 345 kV with new terminals to accommodate new line from Minco to Pleasant Valley to Draper. This description is specific to the 138 kV components.

**Network Upgrade Owner:** OGE

**MOPC Representative(s):** Usha-Maria Turner, RJ Tallman

**TWG Representative(s):** Steve Hardebeck

**Categorization:** Economic

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 478 MVA.

**Network Upgrade Justification:** 2020 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$10,112,621

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

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**Estimated Cost Source: SPP**  
**Date of Estimated Cost: 2/18/2021**

**Commitment to Construct**

Please provide to SPP a written commitment to construct the Network Upgrade(s) by September 14, 2021, 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.

**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, appearing to read "Antoine Lucas".

Antoine Lucas  
Vice President, Engineering  
Phone: (501) 614-3382 • Fax: (501) 482-2022 • [alucas@spp.org](mailto:alucas@spp.org)

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cc: Lanny Nickell - SPP  
Casey Cathey - SPP  
David Kelley - SPP  
Usha-Maria Turner - OGE  
RJ Tallman - OGE  
Steve Hardebeck - OGE