

**SPP-NTC-210680**

**SPP  
Notification to Construct**

November 16, 2022

Mr. Troy Via  
Omaha Public Power District  
444 South 16th Street Mall  
Omaha, NE 68102

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Via,

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 Omaha Public Power District ("OPPD"), as the Designated Transmission Owner, to construct the Network Upgrades.

On January 25, 2022, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of 2021 ITP.

**New Network Upgrades**

**Previous NTC Number:** 210646

**Previous NTC Issue Date:** 3/9/2022

**Project ID:** 92123

**Project Name:** Line - S3454 - S3740 345 kV

**Need Date for Project:** 6/1/2024

**Estimated Cost for Project:** \$69,100,000

**Network Upgrade ID:** 143660

**Network Upgrade Name:** S3454 - S3740 345 kV New Line

**Network Upgrade Description:** Build an approximately 29 mile 345 kV line from S3454 to S3740 Ckt 1.

**Network Upgrade Owner:** OPPD

**MOPC Representative(s):** Eric Bassingthwaighte

**TWG Representative(s):** Josh Verzal

**Categorization:** Regional Reliability

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

**Network Upgrade Justification:** 2021 ITP

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**Estimated Cost for Network Upgrade (current day dollars):** \$65,243,128  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** OPPD  
**Date of Estimated Cost:** 9/6/2022

**Network Upgrade ID:** 143661  
**Network Upgrade Name:** S3454 345 kV Terminal Upgrades  
**Network Upgrade Description:** Install terminal equipment at S3454 substation 345 kV to support a new 345 kV line from S3454 to S3740.  
**Network Upgrade Owner:** OPPD  
**MOPC Representative(s):** Eric Bassingthwaighte  
**TWG Representative(s):** Josh Verzal  
**Categorization:** Regional Reliability  
**Network Upgrade Specification:** All elements and conductor must meet have at least a summer emergency rating of 1792 MVA  
**Network Upgrade Justification:** 2021 ITP  
**Estimated Cost for Network Upgrade (current day dollars):** \$2,070,042  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** OPPD  
**Date of Estimated Cost:** 9/6/2022

**Network Upgrade ID:** 143662  
**Network Upgrade Name:** S3740 345 kV Terminal Upgrades  
**Network Upgrade Description:** Install terminal equipment at S3740 substation 345 kV to support a new 345 kV line from S3454 to S3740.  
**Network Upgrade Owner:** OPPD  
**MOPC Representative(s):** Eric Bassingthwaighte  
**TWG Representative(s):** Josh Verzal  
**Categorization:** Regional Reliability  
**Network Upgrade Specification:** All elements and conductor must have at least a summer emergency rating of 1792 MVA  
**Network Upgrade Justification:** 2021 ITP  
**Estimated Cost for Network Upgrade (current day dollars):** \$1,786,830  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** OPPD  
**Date of Estimated Cost:** 9/6/2022

**Commitment to Construct**

Please provide to SPP a written commitment to construct the Network Upgrade(s) by February 14, 2023, 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

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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.

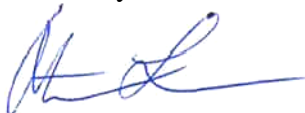
**Notification of Progress**

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

cc: Lanny Nickell - SPP  
Casey Cathey - SPP



HELPING OUR MEMBERS WORK TOGETHER  
TO KEEP THE LIGHTS ON... TODAY AND IN THE FUTURE

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David Kelley - SPP  
Brad Underwood - OPPD  
Joe Lang - OPPD  
Dan Lenihan - OPPD  
Josh Verzal - OPPD  
Steve Hohman - OPPD  
Eric Bassingthwaighte - OPPD  
SPPprojecttracking