

**SPP**  
**Notification to Construct**

March 16, 2023

Mr. Jeremy Severson  
Basin Electric Power Cooperative  
1717 E. Interstate Ave.  
Bismarck, ND 58503

RE: Modification of Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Severson,

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 Basin Electric Power Cooperative ("BEPC"), as the Designated Transmission Owner, to construct the Network Upgrades.

On July 12, 2022, SPP issued Notification to Construct with Conditions ("NTC-C") 210675 to Basin Electric Power Cooperative ("BEPC") for Line - Kummer Ridge - Round Up 345 kV out of the 2021 Integrated Transmission Plan Assessment ("ITP"), approved by the SPP Board on January 25, 2022. On October 6, 2022, SPP received BEPC's letter to commit.

On October 25, 2022, SPP Board of Directors was informed that the Kummer Ridge substation is not under SPP's functional control and suspended all future expenditures for PID 92113 "until SPP and BEPC determine a solution that allows SPP to re-issue NTC to" BEPC.

On November 8, 2022, SPP issued a letter to suspend all activities and future expenditures associated with PID 92113 until BEPC resolves the issue and the SPP Board issues a modified NTC. On November 15, 2022, SPP received BEPC's written commitment to transfer functional control of the existing radial facilities that serve Kummer Ridge upon completion of the future Roundup - Kummer Ridge 345kV line to SPP. This transfer of functional control would include the existing Patent Gate - Kummer Ridge 345kV line and 345kV substation at Kummer Ridge.

On January 31, 2023, the SPP Board of Directors approved to remove the suspension on PID 92113 Kummer Ridge - Round Up 345 kV project.

**Upgrades with Modifications**

**Previous NTC Number:** 210675

**Previous NTC Issue Date:** 7/12/2022

**Project ID:** 92113

**Project Name:** Line - Kummer Ridge - Round Up 345 kV

**Need Date for Project:** 1/1/2023

**Estimated Cost for Project:** \$78,977,357

**Network Upgrade ID:** 143588

**Network Upgrade Name:** Kummer Ridge - Round Up 345 kV

**Network Upgrade Description:** Build 33.2 mile new 345 kV line from Kummer Ridge to Round Up

**Network Upgrade Owner:** BEPC

**Reason for Change:** Board approved removal of Suspension on 1/31/2023

**Categorization:** Regional Reliability

**Network Upgrade Specification:** All elements and conductor must meet seasonal rating criteria of 1792/1792/1792/1792 (SN/SE/WN/WE) MVA

**Network Upgrade Justification:** 2021 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$78,293,357

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

**Estimated Cost Source:** BEPC

**Date of Estimated Cost:** 2/14/2023

**Network Upgrade ID:** 143589

**Network Upgrade Name:** Kummer Ridge 345 kV Terminal Upgrades

**Network Upgrade Description:** Install terminal equipment at Kummer Ridge substation 345 kV to support a new 345 kV line from Round Up

**Network Upgrade Owner:** BEPC

**Reason for Change:** Board approved removal of Suspension on 1/31/2023

**Categorization:** Regional Reliability

**Network Upgrade Specification:** All elements and conductor must meet seasonal rating criteria of 1792/1792/1792/1792 (SN/SE/WN/WE) MVA

**Network Upgrade Justification:** 2021 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$342,000

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

**Estimated Cost Source:** BEPC

**Date of Estimated Cost:** 2/14/2023

**Network Upgrade ID:** 143590

**Network Upgrade Name:** Round Up 345 kV Terminal Upgrades

**Network Upgrade Description:** Install terminal equipment at Round Up substation 345 kV to support a new 345 kV line from Kummer Ridge

**Network Upgrade Owner:** BEPC

**Reason for Change:** Board approved removal of Suspension on 1/31/2023  
**Categorization:** Regional Reliability  
**Network Upgrade Specification:** All elements and conductor must meet seasonal rating criteria of 1792/1792/1792/1792 (SN/SE/WN/WE) MVA  
**Network Upgrade Justification:** 2021 ITP  
**Estimated Cost for Network Upgrade (current day dollars):** \$342,000  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** BEPC  
**Date of Estimated Cost:** 2/14/2023

### **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 BEPC's part to complete the approved Network Upgrade(s). For project tracking, SPP requires BEPC's to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, BEPC 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,



David Kelley  
Vice President, Engineering  
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cc: Lanny Nickell - SPP  
Casey Cathey - SPP  
Gavin McCollam - BEPC  
Jason Doerr - BEPC  
Boyd Trester - BEPC