

Power with Purpose Open Session August 2021 Update

August 17, 2021



Power with Purpose Updates

- Natural Gas Generation Project and Fuel Supply
- Stakeholder Outreach and Communication

Natural Gas Generation Project & Fuel Supply



Natural Gas Generation Project & Fuel Supply Update

- Major equipment selection
 - Contract executed with Siemens Energy, Inc. for two, simple-cycle combustion turbines, SGT6-5000F
 - Contract executed with Wärtsilä for nine reciprocating internal combustion engines, 18V50DF
- Air Permitting
 - An air quality construction permit application for Standing Bear Lake Station has been submitted to the Nebraska Department of Environment and Energy (NDEE)
 - Submittal of an air quality construction permit application for Turtle Creek Station is pending
- Fuel Supply
 - Natural gas supply infrastructure agreements are being finalized with Metropolitan Utilities District (MUD) for the Standing Bear Lake Station and Northern Natural Gas (NNG) for the Turtle Creek Station
 - The gas supply agreement with MUD for Standing Bear Lake Station is being coordinated with a land lease for the site

Natural Gas Generation Preliminary Earthwork Sourcing Progress

- Earthwork RFP developed with OPPD subject matter experts from Energy Production and Energy Delivery in concert with Owner's Engineer for projects
- Scope is preliminary grading at sites for Standing Bear Lake and Turtle Creek Stations to prepare for major construction by EPC vendor
- Final grading will be done by EPC vendor
- Ames Construction Inc. awarded contract

Earthwork RFP Schedule Item	Milestone
Earthwork RFP Development	May-June 2021 ✓
Issue Earthwork RFP #5904	June 22, 2021 ✓
SBL & TCS site visits w/ Vendors	June 29, 2021 ✓
Earthwork Proposals Due	July 12, 2021 ✓
Earthwork Contractor Award	July 30, 2021 ✓
Earthwork Construction Begins	August 2021

Natural Gas Generation Engineer, Procure, and Construct (EPC) Sourcing Progress – Part 2

Reminder of EPC Two-Part Process

- Part 1 Request For Qualifications (RFQ): Determine EPC vendors that meet qualifications (financial, technical, managerial) and select shortlist of vendors
 - **Black & Veatch, Kiewit, and Zachry**
- Part 2 Request For Proposal (RFP): Send RFP to selected qualified EPC vendors from RFQ process
- EPC RFP issued April 16th to Black & Veatch, Kiewit, and Zachry
- Proposals received on June 28th
- Evaluation of proposals in progress

EPC RFP Schedule Item	Milestone (Past/Future)
EPC RFP Development	Nov 2020 – Apr 2021 ✓
Issue EPC RFP	April 16, 2021 ✓
RFP Overview Meeting w/ Vendors	April 26, 2021 (virtual) ✓
SBL & TCS site visits w/ Vendors	May 4, 2021 ✓
EPC Proposals Due	June 28, 2021 ✓
EPC Contractor Target Award	August-September 2021
SBL Commercial Operation	May 1, 2023
TCS Commercial Operation	May 31, 2023

Information as of August 12, 2021

Stakeholder Outreach and Communication

Phase III
Engage with Directly Impacted and Interested



Stakeholder Outreach and Communication

Turtle Creek Station

- Met with City of Papillion
- Update letter sent to residents on grading/construction and reminder of OPPDCommunityConnect

Standing Bear Lake

- Email sent to OPPD employees living near site - heads up regarding update letter
- Update letter sent to residents on grading/construction and reminder of OPPDCommunityConnect
- Slated to attend annual Rambleridge Homeowners Association Meeting (November)

Solar

- Continued education and advocacy



Appendix



Power with Purpose – Where We Are

