



Power with Purpose Update Committee Meeting

Troy Via
COO and VP, Utility Operations
April 18, 2023

Power with Purpose Update

Agenda

- Standing Bear Lake Station & Turtle Creek Station
- Solar

Standing Bear Lake Station & Turtle Creek Station



Power with Purpose Update

Standing Bear Lake Station

- Site Progress: 50.1%
- Construction activities
 - Substation: switches and insulators are being installed; concrete cable raceway is going in next to control house foundation
 - Generation: erecting steel structure for radiators; excavating duct banks for power distribution centers; installing vapor barriers and liners on walls/roof of engine hall



Facing Southeast – Radiator Structure



Facing Northeast – Engine Hall Enclosure



Facing Northeast – Substation Control House Duct Bank

Power with Purpose Update

Turtle Creek Station

- Site Progress: 48.8%
- Construction activities
 - Substation: insulators are being installed; ground grid is completed; running conduit for breakers
 - Generation: poured power distribution center foundation; set Siemens electrical package; installing raised floor in control room



Substation



Facing Northwest – Power Distribution Center Foundation



Unit #2 Electrical Package



Admin Bldg. – Control Room Raised Floor

Challenges & Opportunities

- Supply Chain & Resource Challenges
- EPC Delays (Engineering Design, Procurement, Site Progress)
- 8% increase above PRB est. with 50% completion
- Operational Dates Sliding Right
 - SBLS: Q1 2024 Baseline → Q2 2024
 - TCS: Q1 2024 Baseline → Q2 2024
- OPPD's engagement and execution

Solar Update



Platteview Solar

April Project Status Update

- OPPD Substation Progress: 50%
- AES Progress: 30%
- Ongoing Activities
 - OPPD substation construction is ongoing. Foundations, ducts, grounding and fence expansion work complete. Structural buildout in progress
 - Electrical and Structural 90% design packages are under review
 - Civil design packages Issued For Construction
 - AES (Developer) and Blue Ridge Power (EPC) have mobilized to site
 - Various civil activities will be commencing to include site access and perimeter fence erection
 - Racking and Module delivery Q2 2023
 - Project team has regular meetings with Saunders County leaders and the community providing project updates



Platteview Solar

April Project Status Update



Substation – Construction Activities



Platteview Solar – Site Readiness