Power with Purpose Update
Committee Meeting

August 15, 2023
Power with Purpose Update

Agenda

- Standing Bear Lake Station & Turtle Creek Station
- Platteview Solar
Standing Bear Lake Station & Turtle Creek Station
Power with Purpose Update
Standing Bear Lake Station

- Site Progress: 65.5%
- Construction activities
  - Substation: wire being terminated in the control house; rock and fence installation in the yard; assembly of auxiliary equipment to transformers
  - Generation: all nine engines and associated generators aligned and coupled; all power distribution centers on site; lube oil tanks set; Wartsila training commenced for OPPD staff
  - Challenges: supply chain delays impacting schedule including project costs

Information as of July 28, 2023
Power with Purpose Update

Turtle Creek Station

- Site Progress: 63.9%
- Construction activities
  - Substation: control house delivered to site; wire terminations in progress
  - Generation: NNG remobilized to gas yard; erection of enclosures and stacks for units 1 and 2
  - Challenges: Generator Step-up Transformers and commissioning efforts

Information as of July 28, 2023
Power with Purpose Update

SBLS: Facing North, Aerial View

TCS: Facing Northeast, Aerial View

Information as of July 28, 2023
Solar Update
Platteview Solar
August Project Status Update

- OPPD Substation Progress: 98%
- AES Progress: 50%
- AES (Developer) and Blue Ridge Power (EPC) are responsible for site construction and AES for long term operation and maintenance
- Ongoing Activities
  - OPPD interconnect substation construction complete, awaiting tie to AES facility
  - AES Civil, Structural and electrical design packages Issued For Construction
    - Civil work activities including site access, grading cuts and fills, laydown and office areas, and perimeter fence erection are complete
    - Installation of piles, racking and trackers in progress
    - Installation of underground direct current (DC) and medium voltage cables in progress
    - Module delivery in progress, installing started in late July
  - Project team has regular meetings with Saunders County leaders and the community providing project updates

As of July 31, 2023
Platteview Solar
August Project Status Update

Platteview Solar – Pile Driving

Platteview Solar – Racking Installation

OPPD Substation – Bus Extension to AES Collector Substation

Platteview Solar – DC Trenching