



# Power with Purpose Update

## Committee Meeting

June 13, 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: 56.7%
- Construction activities
  - Substation: the control house is at site; bus fabrication and installation continues
  - Generation: all nine engines and associated generators moved to engine hall; exhaust ducts and stacks being constructed and installed
  - Challenges: supply chain and resources



*Facing West – Substation: Bus Installation*



*Facing North – Engine Hall*



*Facing Northwest – Engine Move to Hall*



*Facing Northeast – Radiators & Stacks*

# Power with Purpose Update

## Turtle Creek Station

- Site Progress: 55.5%
- Construction activities
  - Substation: bus and control cable installation progressing
  - Generation: power distribution center set, water treatment building foundation prep, and stack erection
  - Challenges: supply chain and resources



*Facing North - Substation*



*Interior of Power Distribution Center*



*Facing Southeast – Unit #1 Stack*



*Substation – Cable Prep*

# Solar Update



# Platteview Solar

## June Project Status Update

- OPPD Substation Progress: 98%
- AES Progress: 40%
- 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 (5/12/23)
  - AES electrical 90% design packages are under review
  - AES Civil and Structural design packages Issued For Construction
    - Working towards completion or have completed various civil work activities to including site access, grading cuts and fills, laydown and office areas, and perimeter fence erection
    - Racking, Pile and Tracker deliveries in progress
    - Driving of structural piles in progress
    - Module delivery Q2 2023
  - Project team has regular meetings with Saunders County leaders and the community providing project updates



# Platteview Solar

## June Project Status Update



*Platteview Solar – Access Road Preparations*



*Platteview Solar – Material Staging*



*OPPD Substation – Bus Extension to AES Collector Substation*



*Platteview Solar – Piling Stands*