Power with Purpose Update
Committee Meeting

January 17, 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: 41.9%
- Engineering activities
  - 90% design review on 12/6/2022
- Construction activities
  - Substation: ground grid installation, concrete duct bank pours, steel support installation
  - Generation: generator step-up transformers delivered to foundations, engine hall erection commenced
  - Wartsila completed engine assemblies, received generators

Facing South – Substation and Generation Construction Progress, 12/11/2022

Wartsila Engine Assembly, OPPD Staff Observance

Generator Step-Up Transformer on foundation
Information as of January 5, 2023
Power with Purpose Update
Turtle Creek Station

- Site Progress: 43.2%
- Engineering activities
  - 90% design review on 12/7/2022
- Construction activities
  - Substation: ground grid installation, concrete duct bank pours, steel support installation
  - Generation: erection administrative building and walls; underground piping and ducts
  - Heavy hauls of gas turbines and generators complete; unit #1 gas turbine set on foundation

Information as of January 5, 2023
Platteview Solar
January Project Status Update

• Ongoing Activities
  – OPPD substation construction is ongoing
  – Electrical, Civil and Structural 60% design packages for solar facility are under review
  – Site prep work: pivot removal complete, capping of wells and removal of concrete pads in progress
  – Driving of the structural piles will begin as ground begins to thaw (weather dependent)
  – The project team has regular meetings with Saunders County leaders and the community to provide project updates

As of January 6, 2023