### Rock Island Powerhouse 2 Rehabilitation

**Board Update** 

May 14, 2018



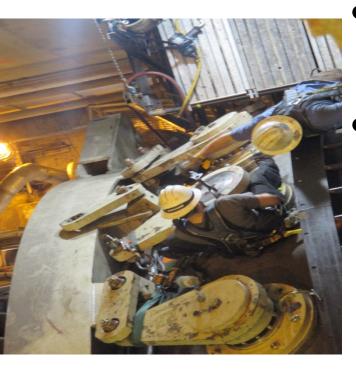
## Update

- Last met November2017
- Hired Stantec for consulting engineering support



- Approximately 75% complete with technical specifications
- Hired limited assignment project manager, construction manager, mechanical engineer

## Update



- Met with major hydro turbine manufacturers
- Discussed methods to:
  - Improve project delivery
  - Improve quality
  - Lengthen warranty periods
  - Reduce overall risk and cost
- Desire for a more collaborative process
- Different results requires a different process

## Changes

- Engaging manufacturers in defining scope and technical requirements (RFI 18-42)
- Considering alternative procurement methods (Design/Build or GC/CM) to further improve collaboration in all areas of the project
- Authorization to advertise a typical "Labor and Material" bid will be delayed and may be changed to Authorization to solicit RFP's and RFFP's for GC/CM or Design-build
- Authorization to Award delayed until Q1 2019 or later

## Schedule Comparison

#### **Original Schedule**

- Q1 2018 Bid documents
- Q2 2018 Advertise bid

- Q4 2018 Award
- Q4 2019 Design Complete
- Q3 2021 Start 1<sup>st</sup> Unit Outage
- Q4 2022 1st Unit Outage Complete

#### **Proposed and Alternate Schedule**

- Q1 2018 Specifications
- Q2 2018 RFI Collaboration
- Q2/Q3 2018 Evaluate GC/CM &Design-build (DB)
- Q3 2018 Obtain State approval or advertise conventional bid
- Q4 2018 Solicit RFP and RFFP
- Q1 2019 Award
- Q4 2019 Design Complete
- Q3 2021 Start 1<sup>st</sup> Unit Outage
- Q4 2022 -1st Unit Outage Complete

### **Next Steps**

- Evaluate GC/CM and Design Build Procurement
  - ➤ Engage manufacturers in alternative procurement method discussions (Could start May 15, 16)
  - ➤ Educate District and manufacturers staff (June 14-15 and July 27 workshops)
  - ➤ Evaluate if risk is reduced, warranty increased, more opportunity for design improvements verses traditional bid.
- Report to the Board early August 2018
- If select GC/CM or DB:
  - ➤ Submit application to State PRC by August 20, 2018
  - > Present at PRC September 27, 2018

# Questions?

