

RU.D.
CHELAN COUNT

Why We Are Here

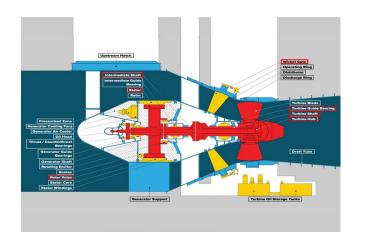
- Seeking support to begin application process to the state of Washington project review committee for use of progressive design build on power delivery projects.
- Use of alternate project delivery on Chelan PUD projects. What have we learned?
- Differences between progressive design build and traditional design build.
- Use of progressive design build on power delivery projects.

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Current Projects Utilizing Alternate Delivery Methods

- Chelan PUD Facility Projects General Contractor/Construction Manger
- Rock Island Powerhouse 2
 Rehabilitation Traditional Design Build
- Rock Island Powerhouse 2 Draft Tube Upgrades – Traditional Design Build
- Rock Island Powerhouse 2 Generator Lead Replacement – Traditional Design Build
- Rock Island Dam Powerhouse 2 Unit Motor Control Center Replacement – Traditional Design Build







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What Have We Learned

 Fosters innovation and creativity with the design, contractor and owner teams working together before final pricing.

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- Reduced District resources required after Guaranteed Maximum Price (GMP) contract is signed to manage procurements and contracts.
- Improved completion schedules
- Reduced District financial risks:
 - Costs established at 60% design.
 - Reduced change order costs after GMP



Traditional Design Build Vs Progressive



Design Build

- Selection of the contractor and team is primarily based on qualifications not design pricing.
- Scope and budget are developed through a collaborative process.
- Team is allowed to take the design to a more mature level before price is locked unlike traditional design build.
- Contractor can be selected first through the Request For Quotation process before design consultant is selected.

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Power Delivery Projects Proposed to Leverage Progressive Design Build

- Transmission Line Rebuild Projects
- Large Interconnected Loads and Generator Connections
- Future Station Projects







Next Steps

- Seeking support to develop state of Washington project review committee application to allow the use of progressive design build on Chelan PUD power delivery projects.
- Individual projects will be approved by the commission before contract signature.
- With approval, the team will target submission of the application to the state project review committee on May 20 and present on June 22.



Questions

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