

Including Transmission Projects in Base Cases

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Enoch Davies

Manager, Reliability

Modeling

Problem Statement

The Western Interconnection needs high quality and complete datasets to ensure reliability risks in the power system are identified and mitigated in the planning horizon. The completeness of the datasets is questioned when we are inconsistent with how future projects are included.



Path Rating Process

- Completion of Phase 1:
 - 2. The Project Sponsor has submitted a full Project representation to WECC for inclusion in WECC base cases. The Project Sponsor should work with applicable Data Submitters, as defined in the Data Preparation Manual (DPM), so that it is clearly understood when transmission facilities associated with the Project should be modeled in specific WECC base cases.
- From review there are 16 projects that meet this that are not included in the base cases.



Selection of Known Projects for Discussion

- Boardman–Hemingway "We hope to finalize permitting and break ground in 2023 and energize B2H as early as 2026" – from Idaho Power website
- TransWest Express—June 30, 2023: <u>Smiles, support surround TWE</u>
 <u>Project groundbreaking</u>
- SunZia Wind and Transmission
 - 2023 Target full construction start
 - 2026 Target commercial operations





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