



RPM Modeling Assumptions

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- **Issues**

- Assumptions made about transmission upgrades may impact modeling in RPM load flow cases.
 - Including a major backbone facility that is not likely to be in service will result in too high of a CETL and as a result, less capacity may be acquired in the area.
 - Conversely, not including a major backbone facility that will be in service will result in too low of a CETL and potentially procuring too much capacity in an area.
- Once set for the Base Residual Auction, planning parameters do not change for any future incremental auctions.

- Wide range of criteria suggested
 - Utilize the required in-service date
 - Establish criteria that would include state, local and environmental permitting, ROW acquisition and major equipment delivery.
- The Challenge
 - Develop a criteria that gives us reasonable certainty that the project will proceed on schedule and be in service when expected.
- Common Ground
 - Criteria needed – should be added to business rules
 - Milestone driven

- Process applicable to backbone transmission upgrades
 - Considerably less uncertainty for other RTEP upgrades
- Include the facility if the
 - Transmission Owner has received a Certificate of Public Convenience and Necessity (CPCN) or equivalent approval from required states or federal agency and
 - construction schedule will have the new facility in service for the RPM delivery year.