

Dynamic Line Ratings Market Efficiency

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DLR technology does not modify the physical characteristics of a line, but rather provides a means for determining instant line ratings more precisely by using specialized sensors that provide a more precise indication of the current ratings.

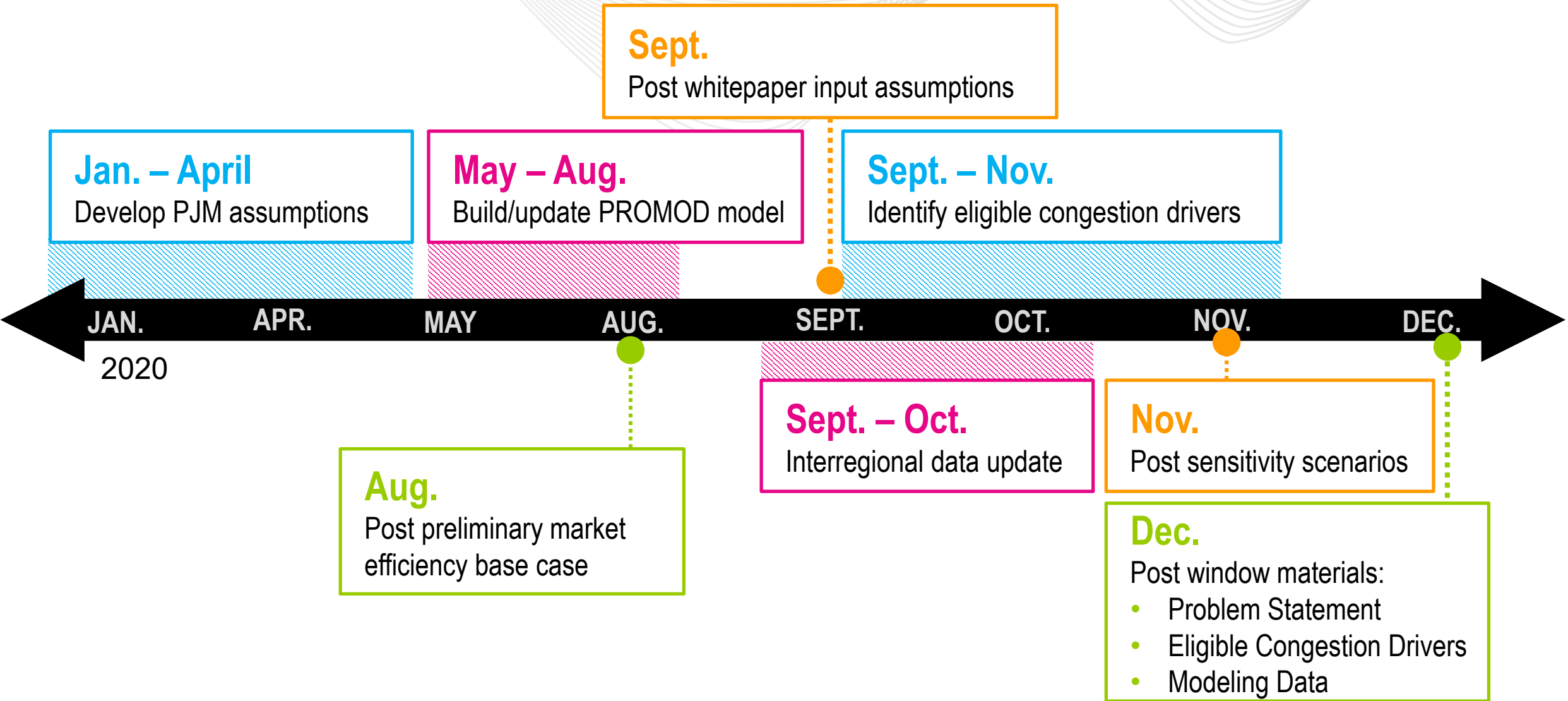
- **Market efficiency base case** uses planning seasonal ratings
 - Summer Normal & Emergency, Winter Normal & Emergency
- **Accounting for DLR in market efficiency base case:**
 - Ratings for lines equipped with DLR devices will be modeled using a *DLR Hourly Rating Modifier* on top of the Planning seasonal ratings
 - The *DLR Hourly Rating Modifier* will be calculated as the forecasted hourly difference between forecasted DLR ratings and ambient-ratings for the DLR line

- Further information to be shared at future TEAC (Transmission Expansion Advisory Committee) meetings.
- PJM to update congestion drivers as applicable.
- Modeling document to-be posted.

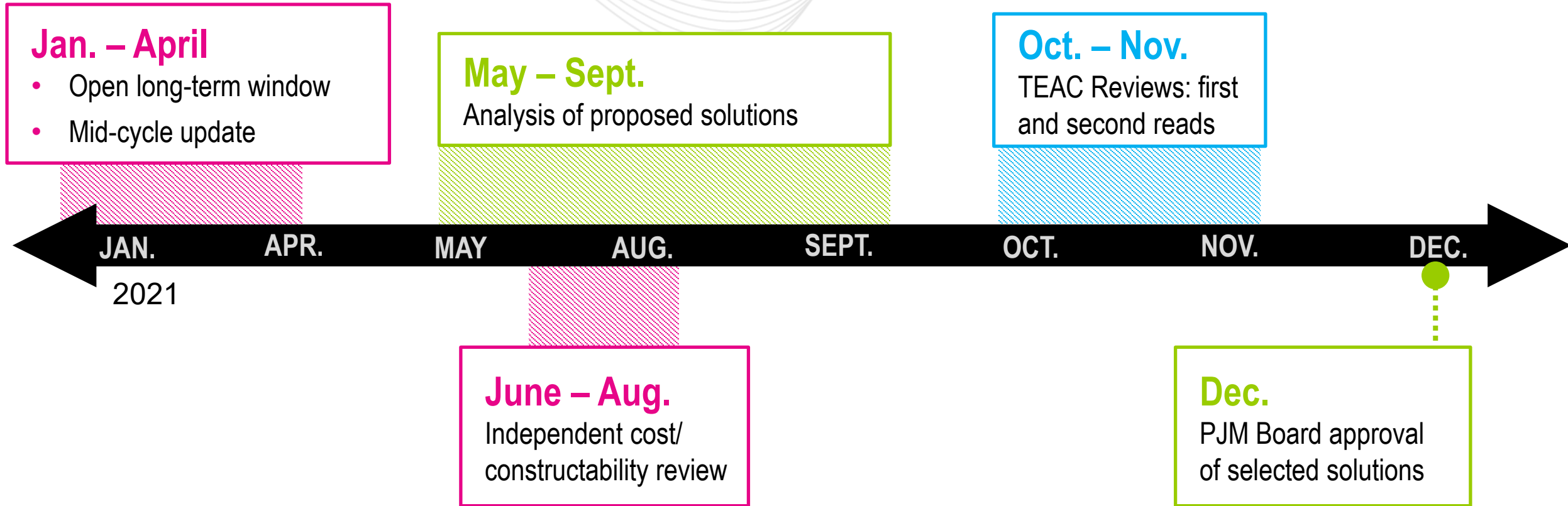
Appendix

Market Efficiency Timeline

2020/2021 Long-Term Window Schedule (Year 2020)



2020/2021 Long-Term Window Schedule (Year 2021)



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