



Interim Deliverability Study Process Improvements

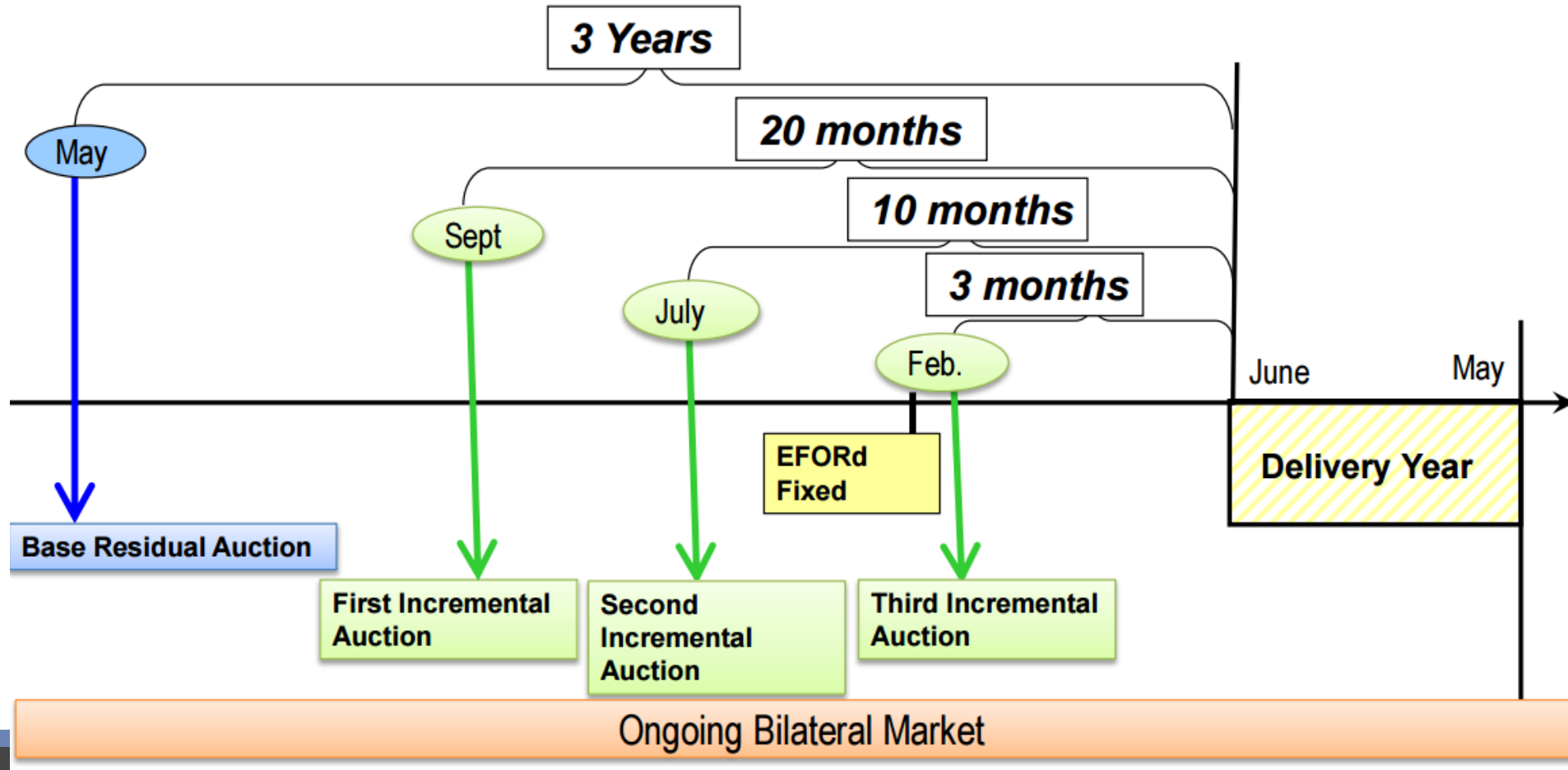
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- PJM performs interim deliverability studies for two reasons:
 - Projects requesting to come into service **prior to the case year** in which they were studied.
 - Projects requesting to come into service **prior to a required system reinforcement** (contingent facilities in ISA) **being placed in-service**.

- **Schedule** for interim deliverability study:
 - PJM performs a study for BRA and each IA.
- **Process** for Study:
 - Every project with rights to the case year is modelled in the BRA and 1st and 2nd IA studies.
 - The 3rd IA study only models projects with an ISA that are projected to be in service prior to the delivery year.
 - Serial queue order is considered in analysis.

- **Difficulties with current process for BRA and 1st & 2nd IA studies:**
 - Too far in advance of the delivery year to reliably know which projects will be in service.
 - Leads to conservative results for the BRA and 1st and 2nd IA.
- **3rd IA study:**
 - More realistic model which lead to favorable deliverability results for new interconnecting generators.
- **Reason for existing process:**
 - Prevents oversubscribing deliverable MWs and negatively modifying prior previous auction's deliverable MWs by adding more projects into the later studies.

RPM Auction Schedule



- **Process for Study:**
 - Transitioning to a cluster-based analysis for Interconnection Process Reform.
 - Interim Deliverability Study will also transition to cluster-based analysis.
- **Schedule for interim deliverability study:**
 - Transition to one study per delivery year with more realistic study assumptions.

- PJM will perform one interim deliverability study per delivery year 8 months prior to the start of the delivery year and 5 months prior to the 3rd Incremental Auction.
- All projects with a GIA/WPA and projected to be in service prior to the start of the delivery year will be included in the model used to evaluate generators for deliverable MWs.
- Ensures a realistic model is developed.
- Does not limit who may participate in the prior RPM auctions
 - Participating in an earlier auction and taking on a capacity obligation a project is not deliverable for is the risk of the generator owners/project developers.

Conditions for Fully Deliverable:

- Any project that only contributes to flowgates with a post study loading less than 100% or has a less than 1% contribution to an overloaded flowgate will be fully deliverable.

Condition when not Deliverable:

- Any project that contributes to a flowgate with a pre study loading greater than 100% will be not deliverable.

Conditions for Partial Deliverability:

- Projects that contribute to flowgates with a pre study loading less than 100% and a post study loading greater than 100% (and do not contribute to any flowgates with a pre study loading greater than 100%) will have their deliverable MW's scaled proportionally based on the total MW impact and the projects' DFAX.

- **More favorable results:** Study results would likely show more favorable deliverability results.
- **Fewer studies:** Reduces the number of interim studies required per delivery year which could show conflicting results.
- **More clear study assumptions:** Reduce questions and confusion surrounding projects that are modeled in the case.
- **Aligns with Must Offer obligations:** Gives an avenue for providing deliverability results for generation that has must offer obligations.

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