

# **Milestones**Establishment and Obligation

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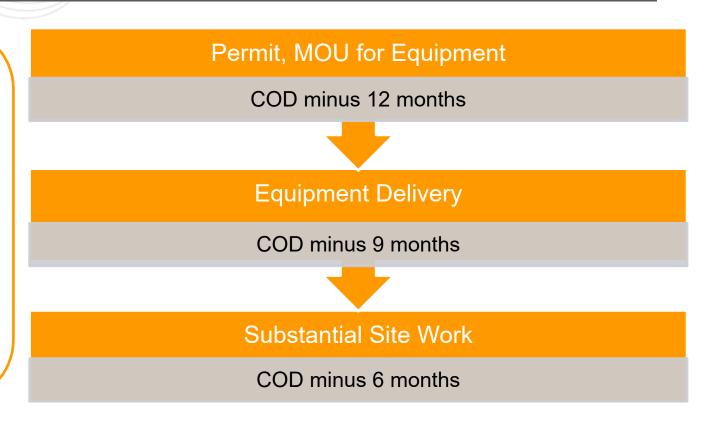
# **Milestone Establishment**

# **Commercial Operation Date**

 3 years post filing (estimate filing to be 120 days from expected issue date)

#### OR

 3 months past final Transmission Owner's estimated completion, whichever is later





# Milestone Management

#### Site Permits

• Receipt of all necessary local, county and state site permits

#### Acquisition of Major Electrical Equipment

- Long lead procurement/delivery dates
- GSUs, Breakers, Meters and metering class CTs/PTs are usually longest lead item

#### Substantial Site Work

• 20% Complete – site prepared and foundations in-place.

#### Delivery of Major Electrical Equipment

• Major Equipment Delivered – the developer must demonstrate that they have obtained, at the site, the generators/turbines, transformers, breakers, control buildings, etc. for the project.



# Suspension

- Projects with an agreement may elect to suspend at any time all work by Interconnected Transmission Owner associated with the construction and installation of the **Transmission Owner Interconnection Facilities**.
- Project suspension pushes out the agreement milestone dates coextensively for the duration of the suspension time.
- The work that is suspended is the TO work, with the exception of reliability network upgrades which are still required to continue, however; the Developers work is not suspended, the Developer should continue to progress the project forward while in suspension.
  - Suspension is not applicable to GIAs or Post-transition WMPAs

#### PROJECTS WITH:

	GIAs	ISAs and ICSAs	(Pre-Transition) WMPAs
Option To Suspend?	No	Yes	Yes, IF supported by IA
Allowed Duration	N/A	One year; potentially up to three years if determined not a Material Modification	One year; potentially up to three years if determined not a Material Modification
One-Time Option To Extend Milestones? (other than any milestone related to Site Control)	Yes	No	No
Allowed Extension	One year	N/A	N/A
Ability To Request Milestone Extensions from PJM?	Yes	Yes	Yes



# **Milestone Extension**

Interconnection Customers may request milestone extensions for delays that were outside of their control and that could not have been avoided by exercising due diligence per Section 212.5 of the PJM Tariff.

- Internal Review
- Legal Drafting of Agreement
- FERC Acceptance of Milestone Change





### **Milestone Breach**

The failure of a party to perform or observe any material term or condition of the Tariff, or any agreement entered into as described in the relevant provisions of ISA/GIA/ICSA/WMPA agreement is found in **Breach**.

For all other Breaches - the Breaching Party may Cure the breach within 30 days or if Legal offers the option to communicate a plan to cure breach and work in good faith beyond the 30 day period on all reasonable and appropriate steps to clear the breach.

Breaching Parties that do not cure the breach will be found in **Default** of their agreement(s).



# **Commercial Operation**



#### **In-Service**

The developer must prove they have met their obligation to perform to the level detailed in the ISA/GIA or WMPA.

- The IC engineer will then verify this using both EMS and PI data
- The generation owner must show that a wholesale settlement has been made through PJM for all generation units listed in the agreement.



# **As-built**

- Within 30 days after the developer has reached commercial operation it is required to deliver as-built drawings and documentation to the TO and PJM.
- This includes submitting as-built data one-line to IA by completing the Generator As Is Study Data form.

