

# Interconnection Process Overview

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## Interconnection Process Overview

#### Application

- •Submitted by Interconnection Customer
- •Initiates the study process

### Feasibility Study

- •Thermal and short circuit analysis
- Identifies upgrades required to mitigate violations

#### System Impact Study Agreement (SISA)

 Returned by Interconnection Customer after reviewing Feasibility Study results

### System Impact Study

- •Thermal, short circuit, stability, and light load analysis
- Identifies upgrades and costs allocations required to mitigate violations

#### Facilities Study Agreement (FSA)

 Returned by Interconnection Customer after reviewing System Impact Study results

### Facilities Study

 Details scope for all upgrades described in the System Impact Study

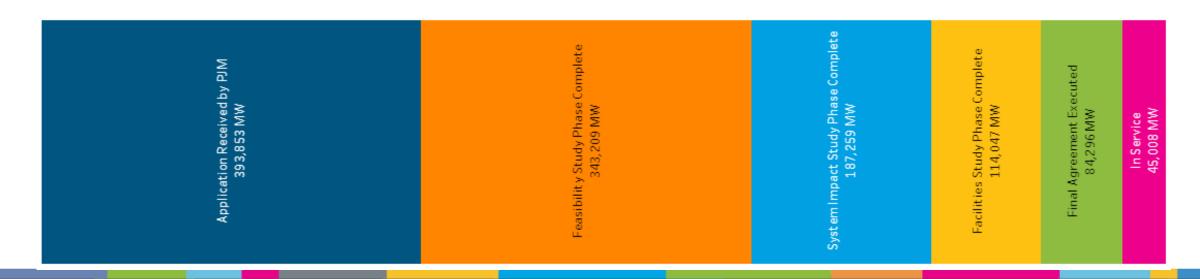
#### **Final Agreement**

• Interconnection Service Agreement (ISA) or Wholesale Market Participation Agreement (WMPA) depending on the Point of Interconnection



# Completion Rates for Study Phases

- 29% of MWs that enter the queue complete a Facilities Study
- 11% of MWs that enter the queue complete the study process and receive an ISA or WMPA



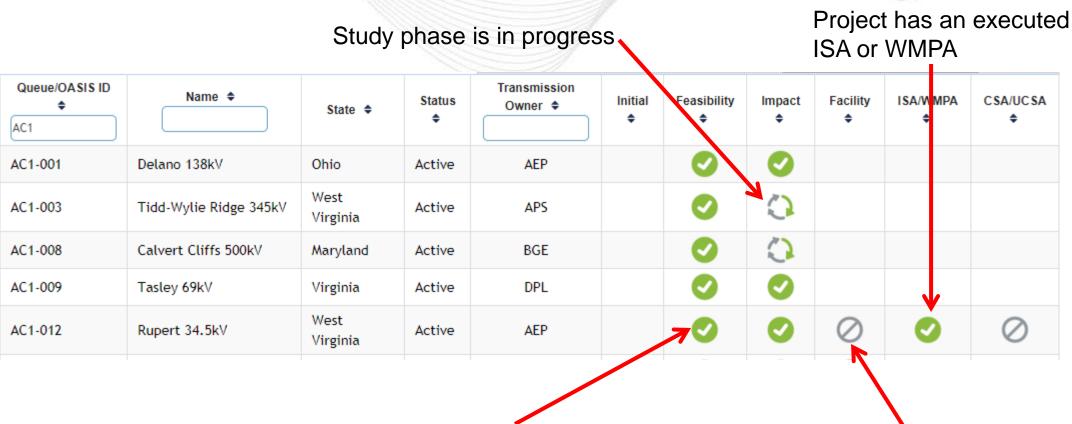


# PJM Modeling Based on Agreement

Agreement	RTEP Model
Initial application	Not modeled
SISA	Not modeled
FSA	Included for sensitivity analysis only Baseline upgrades are required when a violation occurs with and without the new generation
ISA or WMPA	Included in the model for baseline reliability analysis



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Study phase is complete

Study phase is not required