

#### **Transition Implementation**

May 2023 IPS

Jonathan Thompson
Lead Engineer
Interconnection Projects

www.pjm.com | Public PJM©2023



 Transition Date will be the date by which all AD2 and prior queue window ISAs have been executed or filed unexecuted

- Begins the 60 day readiness window for all AE1 through AG1 projects that did not receive final agreements and wish to move into transition to submit Readiness Deposits and Site Control
- PJM is targeting early July 2023



 PJM will contact the primary and alternate contacts for the project via email to notify in advance of the Transition Date

 PJM will provide as much advanced notice as possible to allow developer the most time possible to prepare



- \$4k/MW
  - MW is larger of Energy or Capacity

Type of Request	MW for Deposit Calculation
Generation Interconnection	the higher of the requested Maximum Facility
Request	Output or Capacity Interconnection Rights
Transmission Interconnection	the higher of the requested firm (capacity)
Request	TIR/TWR or non-firm (energy) TIR/TWR
Long Term Firm Transmission	the transmission capacity requested
Service	

- Wire or letter of credit (LOC)
- All readiness deposits must include the queue number conspicuously marked



- Readiness Deposit Letter of Credit (LoC) template can be found on PJM.com
  - PJM New Service Requests web page under Business Forms & Instructions
- A non-executed LoC draft using the template must be submitted within 30 days of the Transition Date for PJM review and approval
  - Provide to <u>SystemPlanning.Admin@pjm.com</u> with the queue number in the subject line



#### Letter of Credit Revisions

- PJM will consider the following proposed revisions to the letter of credit template:
  - Proposed revisions to provisions regarding the presentation of any payment demand to reflect Issuer's communication procedures, provided that such revisions may not add conditions to the effectiveness of any presentation of payment demand.
  - New York choice of law, instead of Pennsylvania, where Issuer is a bank based in New York.
  - Alternative language if Issuer has standard language on the provision regarding payment under the letter of credit to any person who is listed on a United Nations, European Union or United States of America sanctions list, or to any person with whom the issuing bank is prohibited from engaging in transactions under applicable United States federal or state anti-boycott, antiterrorism, anti-money laundering, or trade or economic sanctions laws.
- All other proposed revisions will NOT be accepted



- If protracted negotiations occur, developer should prepare to send a wire
  - Any developers that have not had their LoC draft approved one week before the end of the 60 day readiness window should prepare to submit readiness deposit via wire
  - PJM will continue to work with banks to resolve issues until day 60
- PJM is amenable to swapping Readiness Deposit type
  - Example: If a wire is initially submitted a LoC can be substituted
- Executed LoC must be received by close of readiness period



- Site Control must meet current requirements
  - PJM OATT Part VII, Subpart A, Section 302
  - Ensure that provided site control/site plan/data files meets those requirements

Easements between parcels are not required



- PJM will begin Readiness submittals review on the first Business Day following the 60 day window
- PJM may request additional information from a developer to support provided readiness submittals
  - Developer has 5 Business Days to respond
  - This is not a deficiency-cure period
  - Intent is for clarification, easily fixable issues
  - If project developer fails to provide a satisfactory response to PJM's request, its new service request will be terminated



#### Transition Readiness Checklist



# For complete transition readiness details, reference:

- Tariff Part VII, Subpart A, Section 302
- Tariff Part VII, Subpart B, Section 304
- PJM Manual 14H

#### READINESS DEPOSIT

## Submit deposit of \$4,000/MW of the larger of MW Energy or MW Capacity of request.



- Either Letter of Credit (LoC) or Wire
- Queue number conspicuously marked

### Letter of Credit (LoC)

- A draft LoC must be provided within 30 days of the Transition Date.
- The draft must be completed using the <u>template language</u> on PJM's website.





#### SITE CONTROL

#### Provide the following:

#### **Evidence**

#### If Site is:



Not controlled by a government entity:

- Deed
- Lease
- Option to lease/purchase



Controlled
by a government
entity:

Site Control in any form the entity issues

#### Evidence is **not**:

- A memorandum
- Evidence of intent to purchase
- Same Site that is the subject of an interconnection request in an adjacent Regional Transmission Organization (RTO)/Independent System Operator (ISO)

#### Evidence shows:

- Exclusivity
- Term (one year from Transition Date)
- Conveyance



#### **Transition Readiness Checklist**



#### SITE CONTROL

#### Provide the following:



#### **Summary Spreadsheet**

If submitting evidence for more than one parcel, provide spreadsheetNameTax ID

Acreage

#### **Acreage Requirements Met**



If density is greater than Manual 14H allows, the following is required:

- A Professional Engineer (PE) stamped Site plan showing proposed generation arrangement and that specifies MFO
- PE must be licensed in the state of facility location



summarizing information provided for

each parcel in the file including the:

#### Geographic Information System (GIS) Site Plan and Data Files

#### **Site Plan**

- Property boundaries consistent with Site Control provided
- Location of collector substation
- Interconnection switchyard (if applicable)
- Point of Interconnection (POI)

**Data files – Esri Shapefile (.shp) preferred** or Google Earth KML (.kml or .kmz) showing:

- Site boundaries consistent with Site Control provided
- Location of collector substation
- Interconnection switchyard (if applicable)
- POI



#### **Transition Readiness Checklist**



#### SITE CONTROL

#### Provide the following:



#### **Company Names**

#### **Officer Certification**



Company names match between Project Developer and Site Control provided or evidence of relationship between entity owning or controlling the Site and the Project Developer is required.

For Project Developers using the same Site for multiple requests:

- Total acreage must meet PJM's acreage requirement to support all MWs or a PE (in the state of the facility) stamped drawing showing proposed layout and MFO for all projects proposed on the Site is required.
- Site plan showing all requests and proposed space utilization, including acreage and boundaries is required.

Officer Certification in the name of Project Developer entity (not parent company) using the template on PJM website is required.



#### Presenter:

Jonathan Thompson, Lead Engineer, Interconnection Projects

Jonathan.Thompson@pjm.com



#### Member Hotline

(610) 666 - 8980

(866) 400 - 8980

custsvc@pjm.com