



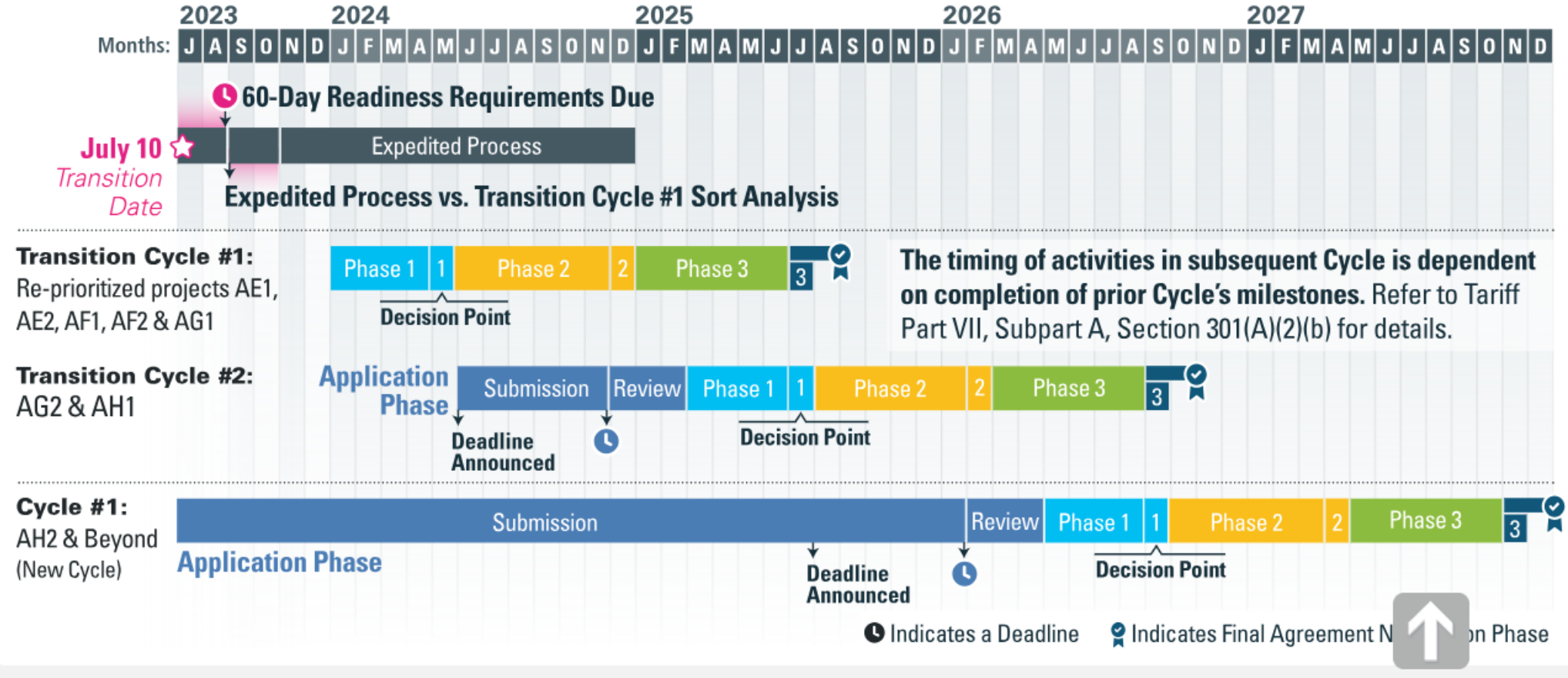
# Fast Track Timeline & Readiness Window Requirements

July 2023 IPS

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Interconnection Planning Projects



# Fast Track Analysis Timeline

## Readiness Period

- Remaining active AE1-AG1 projects will post readiness requirements.
- No retools during this time.

## Refreshed Fast Lane Analysis

- Transition Cycle #1 projects will be removed from fast lane study cases.
- Fast lane projects will be re-analyzed without Transition Cycle #1 projects and results will be updated. Refreshed analysis will include load flow, short circuit and stability studies.

**Developers Notified**  
of Fast Lane Eligibility



**Jul.–Aug. 2023**

**Sept.–Oct. 2023**



**Nov.–Dec. 2023**

**Jan.–Apr. 2024**

**Transition Start**

## Expedited Processing Eligibility Analysis

- AE1-AG1 projects that have met readiness requirements will receive "Expedited Processing Eligibility Analysis" to sort projects into fast lane and Transition Cycle #1.
- Each project will be analyzed for load flow impacts on their own SIS study case.

## Transition Cycle #1 Analysis

Transition Cycle #1 projects will be re-queued into new priority and re-analyzed on new study case.

**July–December: Transition Cycle #1 Model Building (LF, SC, Stability)**

# Readiness Window Requirements- Site Control



## 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

- Site control provided during Transition will be the site control moving forward under Part VII of the tariff.
  - Can be different site control than initially submitted with Attn N
  - Adjacent parcel rule in Part VII sections 309 and 311 will be based off Site Control submitted at Transition
  - 50% of Interconnection Facilities Site Control due at DP1 is based off Site Control submitted at Transition
- Easements between parcels are not required if parcels are non-contiguous

## SITE CONTROL

Provide the following:

<b>Summary Spreadsheet</b>	<b>Acreage Requirements Met</b>
<p><b>If submitting evidence for <i>more than one parcel</i></b>, provide spreadsheet summarizing information provided for each parcel in the file including the:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Parcel ID</li> <li>• Acreage</li> </ul>	<p><b>If density is <i>greater than Manual 14H allows</i></b>, the following is required:</p> <ul style="list-style-type: none"> <li>• A Professional Engineer (PE) stamped Site plan showing proposed generation arrangement and that specifies MFO</li> <li>• PE must be licensed in the state of facility location</li> </ul>



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

<p><b>Site Plan</b></p> <ul style="list-style-type: none"> <li>• Property boundaries consistent with Site Control provided</li> <li>• Location of collector substation</li> <li>• Interconnection switchyard (if applicable)</li> <li>• Point of Interconnection (POI)</li> </ul>	<p><b>Data files – Esri Shapefile (.shp) preferred</b> or Google Earth KML (.kml or .kmz) showing:</p> <ul style="list-style-type: none"> <li>• Site boundaries consistent with Site Control provided</li> <li>• Location of collector substation</li> <li>• Interconnection switchyard (if applicable)</li> <li>• POI</li> </ul>
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## SITE CONTROL

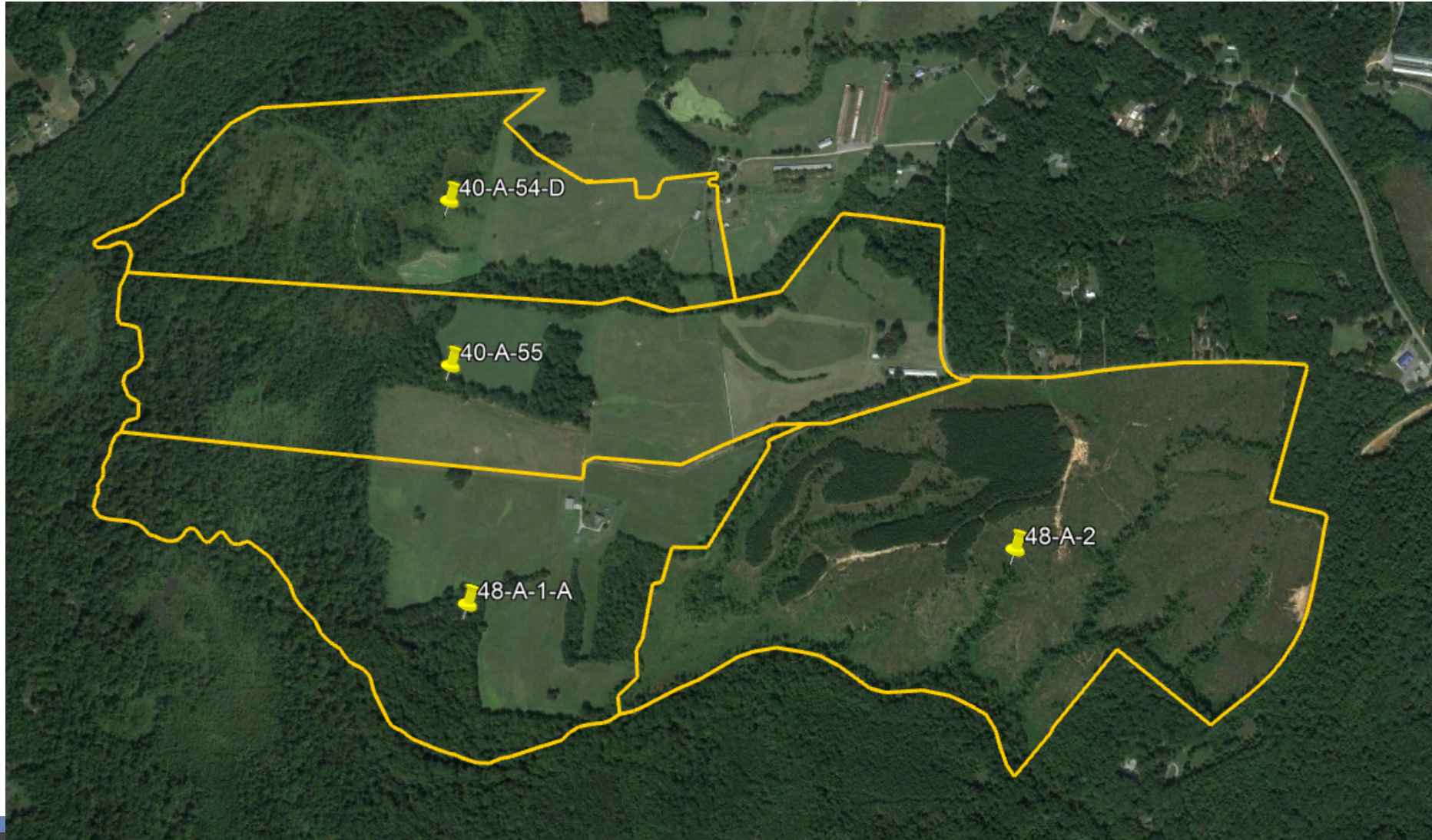
Provide the following:

 <b>Company Names</b>	<b>Officer Certification</b> 
<p><b>Company names match between Project Developer and Site Control provided</b> or evidence of relationship between entity owning or controlling the Site and the Project Developer is required.</p>	<p><b>Officer Certification in the name of Project Developer entity (<i>not parent company</i>)</b> using the template on PJM website is required.</p>
<p><i>For Project Developers using the same Site for multiple requests:</i></p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• Site plan showing all requests and proposed space utilization, including acreage and boundaries is required.</li> </ul>	



Technology	Acreage Requirement
<b>Solar</b>	5 acres/MW
<b>Wind</b>	30 acres/MW
<b>Battery Storage</b>	1 acre/100 MWH
<b>Synchronous Generator</b>	10 acres per facility

- Additional request for transition site control
- Request is to facilitate PJM readiness review
- Not required but will reduce need for PJM follow up for projects will more complex site control
  
- **GIS generated file showing parcel IC contained in site control documents and matching boundaries of site plan**



- Officer Certification is required for all projects
- Location
  - “Business Forms & Instructions” portion of “Applications & Forms” Page under Service Requests Website
- Officer certification can be used as evidence of
  - Term extension
  - Corporate Structure
- Officer is certifying underlying site control agreements meet PJM requirements, including exclusivity and term
  - Cannot cover deficiencies underlying agreement does not contemplate
- If PJM determines officer has made false statements, the Interconnection Request will be withdrawn and reported to FERC Office of Enforcement

# Readiness Window Requirements- Readiness Deposits



## READINESS DEPOSIT

For complete transition readiness details, reference:

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

**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, COB August 09, 2023
- The draft must be completed using the [template language](#) on PJM's website.

## Letters of Credit & FAQs

Readiness Deposit Letter of Credit [DOC](#) 

Letter of Credit - ISA [DOC](#)

Letter of Credit FAQs [PDF](#)

Issuing Financial Institutions [PDF](#)

Presenter:

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