



Interconnection Process Reform Manual M14H Update

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May 2023 IPS

Objective

- Changes for clarity, to align language with the tariff, and update terminology
- Refer to posted materials for full details.

Highlighted Updates

- Manual Name Change
- Winter Stability Studies (Section 4)
- Interim Deliverability Studies (Section 4)
- Forms of Security (Section 6)
- Site Control Requirements (Sections 7 & 9)
- Deactivation Requirements (Section 9)
- Cost Allocation Methodology (Attachment B)

- Changed M14H Manual name to accurately reflect the Cycle terminology.

Previous Name	Updated Name
New Service Request Process	New Service Requests Cycle Process

- Removed all references to **winter stability analysis** (since PJM does not perform stability analysis for winter).

- Updated to accurately reflect the new interim deliverability study process:
 - Only one study per Delivery Year
 - Only projects with an executed GIA or confirmation from their Project Manager that they will receive a GIA prior to the 3rd Incremental Auction Date can participate in the interim deliverability study.
 - Timing will align with first cluster study – Transition Cycle #1
 - Additional details on this process will be provided at the next IPS Meeting (May 25, 2023).

- Clarified that:
 - PJM has the discretion to determine what forms of Security it may accept.
 - PJM may deem other forms of Security acceptable other than letter of credit or wire transfer.
 - PJM reserves the right to only accept Security in the form of a letter of credit in certain circumstances

- Updated the acreage requirement for battery storage facilities to account for driver of land usage for battery storage technology.

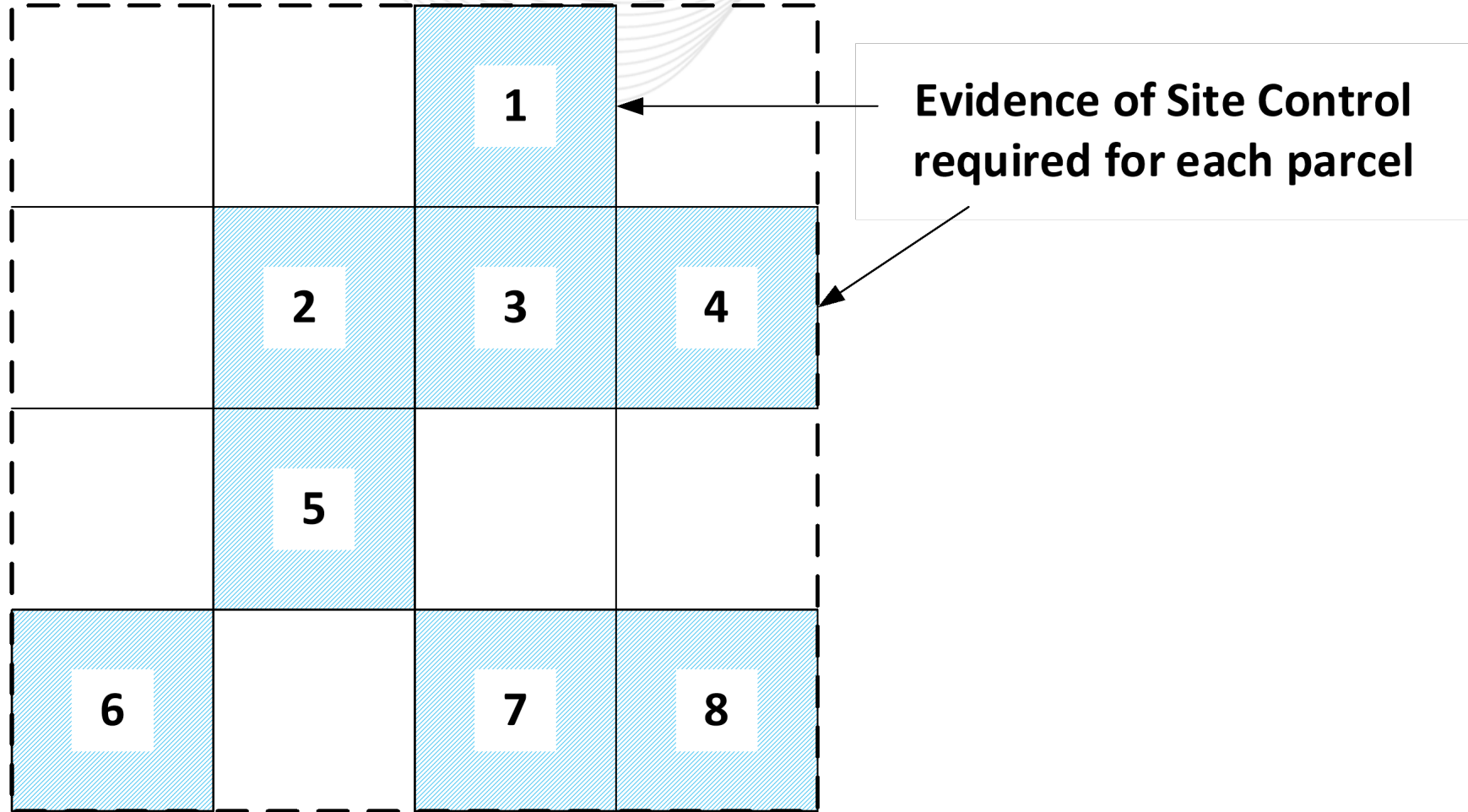
Former Requirement	Updated Requirement
0.1 Acre / MW	1 Acre / 100 MWH

- Added requirement for Site Control evidence summary:
 - If providing Site Control evidence for more than one parcel of land, a spreadsheet summarizing evidence is required.
 - Spreadsheet must include name of files, Tax ID of each parcel under control and acreage of each parcel.

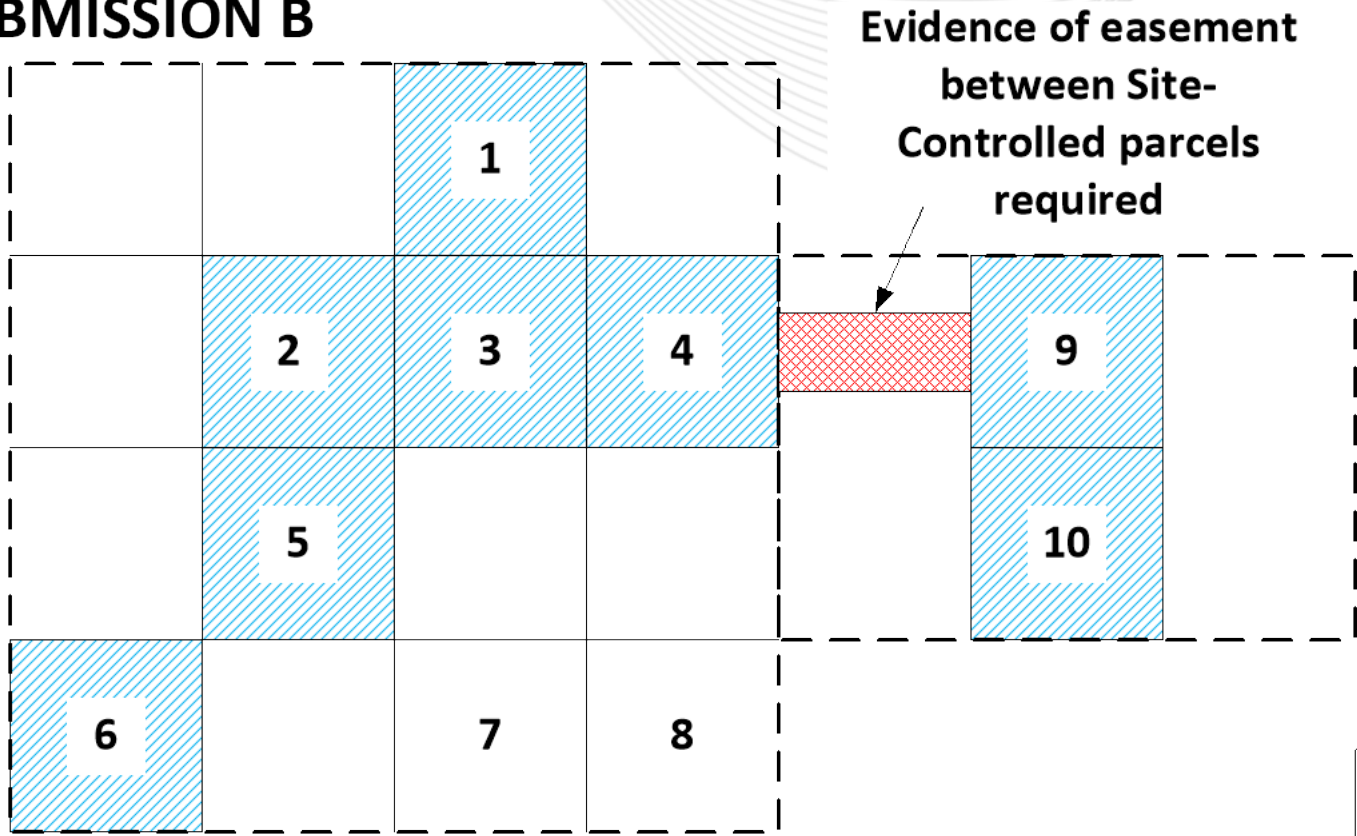
File Name	Parcel Tax ID	Acreage (Acres)
File # 1	111-11-111	100
File # 1	111-22-222	200
File # 2	222-11-111	50
File # 3	333-11-111	100
Total Site-Controlled Acreage		450

- Clarified easement requirements for non-contiguous parcels
 - At Decision Points I & II, if submitting updated Site Control evidence, and the new parcels provided are not contiguous with those of the Site Control evidence previously supplied, then evidence of easement between the new, and previously submitted parcels will be required.




SUBMISSION A



SUBMISSION B



**Parcels #7 and #8 are
no longer used**

	Parcel with Site Control
	Easement Parcel
	Parcels w/o Site Control

- Clarified Site Control requirements for POI moves at Decision Point I:
 - If a Project Developer moves the POI along the same line segment of transmission line at Decision Point I, the following must be provided with their Decision Point I data submission:
 - Updated site plan showing previous POI location, and the new location
 - Site Control for any additional land, if the new POI location extends outside the boundaries of the previous Site Control evidence provided at the Application Phase.
 - Evidence of easements between non-contiguous parcels as noted in Section 7.
 - Site Control and Site plan must meet all the requirements of DPI.

- Clarified that for multi-fuel requests:
 - Reduction limits at Decision Points apply to each fuel type
 - CIRs cannot be moved between fuel types
 - Requested hour class for battery storage projects can updated at Decision Point I and II. However, if the change makes the project eligible for additional CIRs, a new request will need to be submitted in order to claim the CIRs.
 - Additional Site Control must be provided in accordance with the MWH/acreage requirements, if applicable.

- Clarified impacts of generation deactivations on studies:
 - Timing of generation deactivation announcement may have the potential to impact study results for any New Service Request that does not have an executed final agreement.
 - Generation retirements announced prior to the Cycle Application Deadline will be modeled offline in the Cycle's base case, and will be available to be modeled online, to contribute to, but not back-off flowgate loadings per PJM's Generator Deliverability Test procedures.
 - The unit will remain modeled offline in the base case, until the CIRs expire (unless claimed by a New Service Request), one year after their actual deactivation date.
 - When the CIRs expire, the unit will be completely removed from the base case.

- Clarified cost allocation for physical interconnection scope
 - Cost for multiple projects connecting to the same substation will be allocated in proportion to the number of terminations needed.

Project	Number of Terminations	% allocation for substation expansion
Project A	Two	50%
Project B	One	25%
Project C	One	25%

- If there is no room for expansion at the substation, the Transmission Owner will provide cost estimate to upgrade the substation to a Gas Insulated Substation (GIS).
- Also clarified that cost allocation determination will continue through the Final Agreement Negotiation Phase.

- Please email questions or feedback to:
IPRTF_ManualReviewTeam@pjm.com.
- Feedback should reference specific sections/language in the manuals where possible.

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