

# M14B Updates



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- Two separate sets of updates to PJM Manual 14B – PJM Region Transmission Planning Process
  1. Update Attachment B.3, C.3, C.5, G.11 per termination of ConEd Wheel Agreement and procedural updates for CETO/CETL analysis
  2. Update Attachment G.7, H.1, J per changing PJM Planning Contact information

- PJM Manual 14B included procedural language regarding modeling of PJM/NYISO par flows and the ConEd Wheel
- PJM has redlined M14B to include the updated procedures as reviewed at PJM Stakeholder discussions

- Removed duplicate sentence in Attachment B.3
- Updated language (Blue text = original change, red text = new change) in Attachment G.11 to clarify that Capacity Import Limit test uses both firm and non-firm transactions for all zones included in testing
  - This is a language update and does not change the calculation methodology. The inclusion of non-firm service is intrinsic to the CIL calculation

- Capacity Emergency Transfer Limit (CETL)
  - Validate deliverability of PJM capacity resources to PJM Load under stressed conditions
  - Only firm transmission service will be used in these calculations
- Procedural changes:
  - Modeling of PJM/NYISO PAR Flows due to ConEd wheel cancellation
  - Adjacent non-PJM areas not available to supply non-firm energy during this calculation



## Procedural change CETL values

- With the exception of the NY interface, PJM has not relied on external support (due to external constraints) in recent RTEP cycles.
- Only NY interface related CETL values are impacted by the proposed change
- Changes in CETL values (based on PJM sensitivity study) are due to both wheel replacement protocols and assumptions regarding non-firm imports

	2020/21 BRA			
LDA	CETO	CETL - Status Quo	CETL - Proposed Revisions	Limiting Constraint
EMAAC	3,650	8,800	8,300	No Change
MAAC	-7,000	4,218	3,118	No Change
PSEG	5,900	8,001	6,474	No Change
PS North	2,620	4,264	2,955	No Change

- Capacity Import Limit (CIL) Calculation
  - Procedure to establish the amount of power that can be reliably transferred to PJM from defined regions external to PJM.
  - This test is designed to identify physical transmission limitations and should not anticipate a resource limit
- Procedural change:
  - Modeling on PJM/NYISO PAR Flows
- Language Update (Clarification, no procedural change)
  - Imports into PJM will include a combination of firm transmission service reservations and non-firm energy purchases from the external supply region
    - This allows the test to identify physical system limits, firm transmission service reservations alone may not include enough MW to hit a physical limit in testing

Test	Use
RPM	CIL Not used in RPM
Transmission Service Requests	Constraints identified in CIL study compared to constraints identified in Transmission Service Request
CBM Calculation	CIL test used to verify CBM



- PJM Manual 14B Attachments G, H and J include language and contact information for specific departments within PJMs Planning Division.
- The System Planning Modeling group now has responsibilities for certain functions that were previously assigned to Transmission Planning.
- These Manual updates reflect the current responsibilities and contact information within the Planning Division.

- PC First Read – 7/13/2017
- MRC First Read – 7/27/2017
- Endorsed by PC – 8/10/2017
- Special PC – 8/30/2017
- Request for MRC Endorsement – 9/28/2017



Please email all questions or comments to  
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