

Operationalizing Flexible Large Loads: Curtailment Overview

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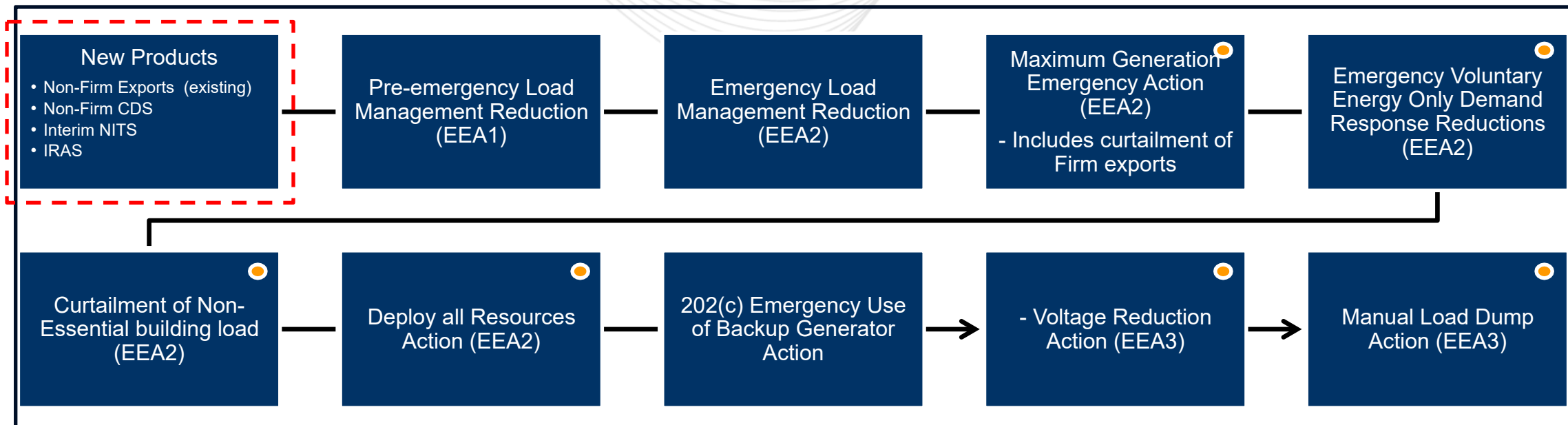
Co-located Load Order Workshop

October 5, 2026

Disclaimer: While materials are current at the time of publishing, applicable requirements may change. PJM Governing Documents control.

- The following slides represent a conceptual approach that PJM has developed for how Fractional NITS, Interim NITS and Firm/Non-Firm Contract Demand Service (CDS) will be ‘operationalized’
 - This is still a work in progress
 - Stakeholder feedback is welcome
- Many of these details will be memorialized in Manual language that will be developed following FERC acceptance of pending and future Tariff language Filings

Emergency Actions

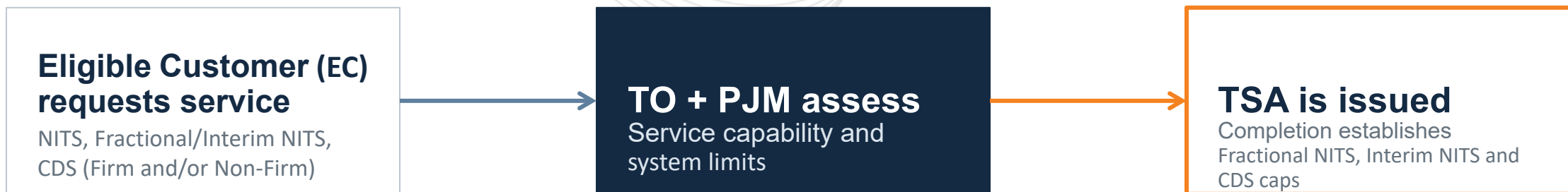


● PAI trigger

New Curtailment Buckets	Product	Priority
	Non-Firm Interchange (existing)	Curtailed first (lowest priority) (EEA1)
	Non-Firm CDS (new)	Curtailed second (EEA1)
	Interim NITS (new)	Curtailed third (EEA1)
	IRAS (new)	Reduced last (highest priority) (EEA1)

Note: PJM dispatchers have the flexibility of implementing the emergency procedures in whatever order is required to ensure overall system reliability. PJM dispatchers have the flexibility to exit the emergency procedures in a different order than they are implemented when conditions necessitate

Proposed Planning Process (Still under development)



THE OUTPUT IS A TWO-PART OPERATING BOUNDARY

NITS, Fractional NITS or Firm CDS cap

Defined by the completed TSA. Service commensurate with existing NITS

Interim NITS or Non-Firm CDS cap

Defined by the completed TSA. Subject to curtailment prior to emergency procedures

The Eligible Customer may reserve non-firm CDS up to the cap on an as-needed basis. This reservation process is still under development.

The Eligible Customer must establish and demonstrate necessary control technologies and protection systems to prevent withdrawals in excess of the caps defined in the TSA. The EC will also need to establish a 24x7 control center to respond to curtailment requests from PJM before taking service.

Pre-Emergency Load Curtailment Eligibility by Transmission Service Type

BYONC status	Service Type	Included in RPM Procurement	Allocated RPM costs	Curtailed for transmission constraint control	Curtailed for capacity shortages
✓ Yes	✓ NITS / FNITS	Yes	Yes	no	no
✓ Yes	✓ Firm CDS	Yes	Yes	no	no
✓ Yes	✗ Non-Firm CDS	No	No	yes	Yes – curtailed prior to IRAS
✓ Yes	✗ INITS	No	No	yes	Yes – curtailed prior to IRAS
✗ No	✓ NITS / FNITS	No, if New Large Load 29/30 DY or later	Yes, unless EDC removes	no	Yes - reduced as IRAS
✗ No	✓ Firm CDS	No, if New Large Load 29/30 DY or later	Yes, unless EDC removes	no	Yes - reduced as IRAS
✗ No	✗ Non-Firm CDS	No	No	yes	Yes – curtailed prior to IRAS
✗ No	✗ INITS	No	No	yes	Yes – curtailed prior to IRAS

- Eligible load is curtailed for ‘transmission constraint control’ if a transmission system violations exist that cannot be controlled with generation redispatch or other means and the load has a significant (dfax threshold TBD) impact (i.e. actual overload or n-1 contingency exceedance)
- Eligible load is also curtailed prior to Pre-Emergency Demand Response for capacity shortages if there are insufficient economic resources available to meet load and reserves

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