



# Regional Transmission Expansion Process (RTEP) Incremental Auction Revenue Rights (IARRs) Update for 2022/23 Planning Period

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- PJM offers various IARR products for transmission expansions that add incremental capability to the PJM system
  - Generator/Merchant transmission facility interconnections
  - Customer funded network upgrade requests (attachment EE)
  - **RTEP incremental-rights eligible required transmission enhancements**
- All IARR products have the following characteristics
  - IARR MWs are awarded for the incremental capability created for the life of the facility or 30 years, whichever is less
  - Must be simultaneously feasible with all existing Stage 1 ARRAs
  - Valued each year based on Annual FTR Auction clearing prices
- PJM Operating Agreement requires **annual RTEP IARR analysis**

- Analysis may trigger IARRs for the following RTEP upgrades:
  - Backbone Upgrades
  - Non-Backbone Upgrades: cost responsibility is assigned to 1) non-contiguous zones or 2) Merchant Transmission Providers
- PJM evaluates constraint most relieved by the RTEP upgrade
  - See appendix for projects analyzed for 22/23
- PJM determines an eligible path and evaluates if IARRs could be awarded:
  - Source: aggregate pnode up to ten generator buses
  - Sink: zone
  - MWs: if available, allocated similar to project cost (percentage by zone, by NSPL)

- All IARR-eligible RTEP upgrades scheduled to be in-service for 2022/23 planning period were analyzed
  - No IARRs produced
- Previously approved RTEP IARRs will populate at FTR Center prior to Annual ARR starts
  - Members can reject or reduce MWs through FTR Center
- Effective RTEP IARRs will be posted on the [FTR website](#) under the Annual Auction Revenue Rights (ARR) Allocation section, 22/23 accordion in February

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**RTEP IARR Update for 2022/2023**



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# Appendix



# RTEP IARR Analysis for 2022/23 Planning Period

Project #	Type	Upgrade Description	In-Service Date	Pre-Upgrade ARR Capability	Pre-Upgrade Limit	Post-Upgrade ARR Capability	Post-Upgrade Limit	IARR MW	Source	Sink
b2978	Backbone	Install 2-125 MVAR STATCOMs at Rawlings and 1-125 MVAR STATCOM at Clover 500 kV Substations	2/11/2022	0	TMI 500 KV 1 BANK I/o L500.Conastone-PeachBottom.5012	0	TMI 500 KV 1 BANK I/o L500.Conastone-PeachBottom.5012	0	CLOVER 25 KV G1-2, PLYWOOD 13.8 KV PLYWODBI, KERRDAM 14 KV G1-7	DOM