

Tariff Rights for New Service Customers

PAR TIR/TWR Task Force Aaron Berner

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- New Service Customers
 - All customers that submit an Interconnection Request, a Completed Application, or an Upgrade Request that is pending in the New Services Queue
- Eligible Customer submitted as an Attachment FF of the Tariff¹
 - Any entity generating electric energy for sale for resale
 - Any customer seeking transmission service

1 Customers submit initial request through the OASIS on the PJM website and the Attachment FF is subsequently provided to the customers as required



- Interconnection Customer
 - Generation Interconnection Customer
 - An entity that submits an Interconnection Request to interconnect a new generation facility or to increase the capacity of an existing generation facility, submitted as an Attachment N, Y, or BB of the Tariff
 - Transmission Interconnection Customer
 - An entity that submits an Interconnection Request to interconnect or add Merchant Transmission Facilities to the Transmission System or to increase the capacity of Merchant Transmission Facilities, submitted as an Attachment S of the Tariff



- Upgrade Customer
 - A customer that submits an Upgrade Request pursuant to Section 7.8 of Schedule 1 of the Operating Agreement, submitted as an Attachment EE of the Tariff

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- Capacity Interconnection Rights (CIR)
 - The rights to input generation as a Generation Capacity Resource into the Transmission System at the Point of Interconnection
- Incremental Auction Revenue Rights (IARR)
 - The additional Auction Revenue Rights, not previously feasible, created by the addition of Incremental Rights-Eligible Required Transmission Enhancements, Merchant Transmission Facilities, or of one or more Customer-Funded Upgrades



- Transmission Injection Rights (TIR)
 - Capacity Transmission Injection Rights
 - The rights to schedule energy and capacity deliveries at a Point of Interconnection of a Merchant Transmission Facility with the Transmission System, similar to Capacity Interconnection Rights
 - Energy Transmission Injection Rights
 - The rights to schedule energy deliveries at a specified point on the Transmission System and have rights similar to those under Non-Firm Point-to-Point Transmission Service



- Transmission Withdrawal Rights (TWR)
 - Firm Transmission Withdrawal Rights
 - The rights to schedule energy and capacity withdrawals from a Point of Interconnection of a Merchant Transmission Facility with rights similar to those under Firm Point-to-Point Transmission Service
 - Non-Firm Transmission Withdrawal Rights
 - The rights to schedule energy withdrawals from a specified point on the Transmission System and have rights similar to those under Non-Firm Point-to-Point Transmission Service



- Incremental Available Transfer Capability Revenue Rights (IATCRR)
 - The rights to revenues that are derived from incremental Available Transfer Capability created by the addition of Merchant Transmission Facilities or of one of more Customer-Funded Upgrades
- Incremental Capacity Transfer Rights (ICTR)
 - A Capacity Transfer Right allocated to a Generation Interconnection Customer or Transmission Interconnection Customer obligated to fund a transmission facility or upgrade, to the extent such upgrade or facility increases the transmission import capability into a Locational Deliverability Area



- Incremental Deliverability Rights (IDR)
 - The rights to the incremental ability, resulting from the addition of Merchant Transmission Facilities, to inject energy and capacity at a point on the Transmission System, such that the injection satisfies the deliverability requirements of a Capacity Resource



Rights available to Customers

Rights available Type of Customer	Capacity Interconnection Rights	Incremental Auction Revenue Rights	Transmission Injection Rights	Transmission Withdrawal Rights	Incremental Available Transfer Capability Revenue Rights	Incremental Capacity Transfer Rights	Incremental Deliverability Rights
Eligible Customer / Transmission Customer	Yes ¹	Yes	No	No	Yes	Yes	No
Generation Interconnection Customer	Yes	Yes	No	No	Yes	Yes	No
Transmission Interconnection Customer	No	Yes	Yes ²	Yes ²	Yes ³	Yes	Yes
Upgrade Customer	No	Yes	No	No	Yes	Yes	No

¹ Eligible/Transmission Customers receive the ability to use the service obtained through the study of their request to participate in capacity auctions consistent with the process employed by generation units connecting to PJM's system which have obtained Capacity Interconnection Rights as Generation Interconnection Customers. The Eligible/Transmission Customers do not receive Capacity Interconnection Rights.

² Available to Merchant D.C. and/or Controllable A.C. Merchant Transmission Facilities

³ Transmission Interconnection Customers connecting to PJM and an entity outside PJM shall not be eligible for these rights if also electing TIR/TWR



Controllable A.C. Merchant Transmission Facilities

1.6B Controllable A.C. Merchant Transmission Facilities:

Transmission facilities that (1) employ technology which Transmission Provider reviews and verifies will permit control of the amount and/or direction of power flow on such facilities to such extent as to effectively enable the controllable facilities to be operated as if they were direct current transmission facilities, and (2) that are interconnected with the Transmission System pursuant to Part IV and Part VI of the Tariff.

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Questions?

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