

OASIS Preemption Function

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October 13, 2021

- Added implementation details for Preemption-Right of First Refusal (ROFR) in OASIS

Action Required	Deadline	Who May Be Affected
Familiarize OASIS users with new ROFR profile functionality	October 27	OASIS users / Transmission Customers
Familiarize OASIS users with new Preemption events page	October 27	OASIS users / Transmission Customers
Implement new templates as specified in NAESB v3.2 (Review the PJM API Guide as needed)	October 27	Developers, Software Vendors, Trading Tools



2021

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Train Environment							◆ August 1				
FERC Filing							● FERC 205 Filing		● FERC Response		
Production Environment									◆ October 27		

Legend

- Start Date
- ◆ End Date



Preemption-Right of First Refusal (ROFR)

- Defined in NAESB v3.2
- Enforceable on October 27

Process related to evaluation of Transmission Service requests

Competition based on service duration

- A new request for Transmission Service of longer duration could supersede previously-granted Transmission Service of shorter duration
- ROFR gives previously-granted reservations an opportunity to match the longer duration request

PJM must comply with requirements:

- A waiver of specific requirements has been requested as part of PJM's compliance filing

Impact to PJM's Transmission Customers

- ACCEPTED preemption vs. CONFIRMED preemption

PJM to make Section 205 FERC filing

- Amend the tariff prior to the October 27 implementation date
- FERC accepts filing – preemption of CONFIRMED TSRs will not be implemented (no OASIS user actions needed)
- FERC rejects filing – preemption of CONFIRMED TSRs will be implemented

OASIS User Interface

- Preemption Events Page – view details of preemption events that impact a customer's requests/reservations
- TSR Creation / TSR Viewing – enable creation and modification of ROFR profiles

OASIS Templates

- preemption - query preemption results
- preemptionaudit – audit preemption results
- rofrrequest - submit a TSR-specific Right of First Refusal profile
- rofrstatus - query TSR-specific Right of First Refusal profiles
- rofrstatusaudit - audit TSR-specific Right of First Refusal profiles

OASIS Data Dictionary

- New data elements to support templates listed above
- COMPETING_REQUEST_FLAG – modified from 1{ALPHANUMERIC}1 to 0{ALPHANUMERIC}50

New Transmission Service Request

TSR Details 5079172

Transaction Information

Request type * Point of receipt * Point of delivery *

Service increment * Source * Sink *

Product * Offer price Price units

Preemption waived All Self None Preconfirmed Yes No

Linked resource Request Reference Notification email address

Transaction Profile

Include matching profile for Right of First Refusal

Start time * Stop time * Requested * Min accepted *

Actions	Start Time ^	Stop Time v	Requested v	Min Accepted v	ATC
<input type="button" value="Add"/> <input type="button" value="Reset"/>	08/06/2021 02:00	08/06/2021 03:00	<input type="text" value="10"/>	<input type="text" value="10"/>	3500

Right of First Refusal Profile

Best offer Yes No

ROFR Profile intervals may not overlap with existing TSR intervals where the TSR Min Accepted Capacity is greater than 0 MW.

Start time	Stop time	Matching
<input type="text" value="08/06/2021 01:00"/>	<input type="text" value="08/06/2021 04:00"/>	<input type="text" value="10"/>

Actions	Start Time ^	Stop Time v	Matching v
<input type="button" value="Add"/> <input type="button" value="Reset"/>	08/06/2021 01:00	08/06/2021 02:00	<input type="text" value="10"/>
<input type="button" value="Add"/> <input type="button" value="Reset"/>	08/06/2021 02:00	08/06/2021 03:00	<input type="text" value="0"/>
<input type="button" value="Add"/> <input type="button" value="Reset"/>	08/06/2021 03:00	08/06/2021 04:00	<input type="text" value="10"/>

Actions

< Organizer: Hourly Summary < TSR 5079172

Transaction Information

ID	5079172	Service increment	HOURLY	Product	hour-NONFIRM-PTP-WPC
Status	CONFIRMED	Point of receipt	CIN	Buyer	PJM Interconnection
Request type	ORIGINAL	Point of delivery	PJM	Seller	PJM Interconnection
Start time	08/06/2021 02:00	Source	MISO	Request Reference	<input type="text"/>
Stop time	08/06/2021 03:00	Sink	MISO	Linked resource	<input type="text"/>
Requested	10 MWh	Preconfirmed	Yes	Email address	<input type="text"/>
Granted	10 MWh				
Estimated cost	\$6.70				

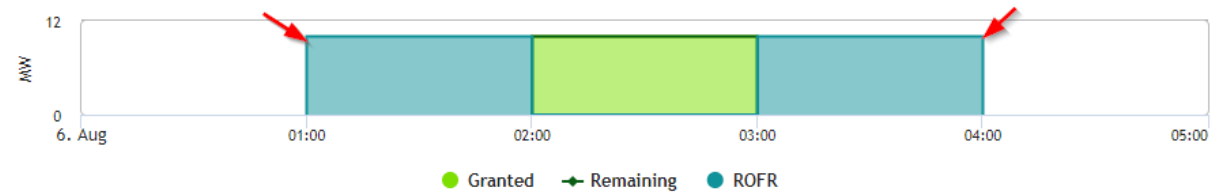
Transaction Profile

Start time ^	Stop time v	Requested v	Min accepted v	Granted v	Bid Price v	Posting Ref v
08/06/2021 02:00	08/06/2021 03:00	10	10	10	\$0.67	202108060602350534

Right of First Refusal Profile

Best offer Yes

Start Time ^	Stop Time v	Matching v
08/06/2021 01:00	08/06/2021 02:00	10
08/06/2021 02:00	08/06/2021 03:00	0
08/06/2021 03:00	08/06/2021 04:00	10



Preemption Events

- My OASIS
- Organizer
- Resale Postings
- Resale Transactions
- Preemption Events
- Coordinated Groups
- Annulment Requests
- Company Profile
- > Available Transfer Capability
- > Transmission Provider
- > Templates

Start * Stop * Export:

Preemption Ref	Preemption State	Seller	Role	Component State	Customer	ROFR Flag	Initiated	Completed	Last Updated
No records found.									

Records Per Page: << < 0-0 of 0 records > >>

- Market Implementation Committee – agenda item 7 on August 11
 - [Regional Practices Revisions](#)
 - [Regional Practices Redline Draft](#)
- [OASIS API Guide](#)
- [OASIS Data Dictionary](#)

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OASIS Preemption Function Implementation



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