

OASIS Refresh Update

Application Demo & Training Site Access

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Transmission Service Dept.

- Production released targeted for June 2019
 - Historic and future data will be migrated from the legacy system to the new system
 - The Legacy OASIS application will be retired on the go-live date
- Presence in the NAESB Electric Industry Registry is required for full application access

- **Registration:** <https://accountmanagertrain.pjm.com/accountmanager/pages/public/new-user.jsf>
- **Training Site:** <https://oasisrefreshtrain.pjm.com>
- **OASIS User Guide:** <https://www.pjm.com/-/media/etools/oasis/oasis-user-guide.ashx?la=en>
- **Access Requirements**
 - OASIS application access must be requested via Account Manager
 - OASIS User Roles
 - Transaction, Read-Only, Message
 - NAESB EIR PSE Entity Role Code Mapping (for full functionality)

- Templates implemented per NAESB Standards and Communication Protocol (S&CP) versions 2.0 and 2.1
- PJM's Command Line Interface (CLI) has been extended to accommodate OASIS template requests
- **Data Dictionary:** <https://oasisrefreshtrain.pjm.com/OASIS/PJM/datadic.htm>
- **OASIS API User Guide:** <https://www.pjm.com/-/media/etools/oasis/pjm-oasis-api-user-guide.ashx?la=en>
- **CLI:** <https://www.pjm.com/-/media/etools/pjm-command-line-interface-java-7.ashx?la=en>

Questions should be directed to:

- Email:
 - Transmission Service and Interchange Support
 - tsi.support@pjm.com
- Phone
 - PJM Member Relations
 - 610-666-8980

OASIS Refresh: User Interface Demonstration

Organizer

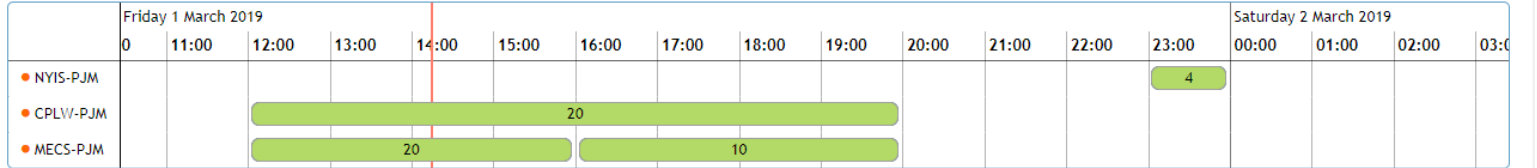
- ▼ My OASIS
- Organizer
- Resale Postings
- Resale Transactions
- Coordinated Groups
- Annulment Requests
- Company Profile
- ▶ Available Transfer Capability
- ▶ Transmission Provider
- ▶ Templates

ATC ▼ TSR ▼ Resale ▼

Hourly Summary My TSRs

Hourly Summary (Shown in MWh) Auto-update

Service class: All View: Reserved Start time: 03/01/2019 14:00 Submit Reset



* Drag the graph to scroll left/right

Upcoming Deadlines

Deadline	TSR ID	Note
No upcoming deadlines		

Notifications

Timestamp	Message
03/01/2019 13:21:48	Transaction 1000120 updated to ANNULLED for PJM Interconnection.
03/01/2019 13:21:48	Transaction 1000121 updated to ANNULLED for PJM Interconnection.
03/01/2019 13:21:48	Transaction 1000121 updated to CONFIRMED for PJM Interconnection.
03/01/2019 13:21:16	Transaction 1000119 updated to ANNULLED for PJM Interconnection.
03/01/2019 13:21:16	Transaction 1000121 updated to CONFIRMED for PJM Interconnection.

ATC Postings

- ▶ My OASIS
- ▼ Available Transfer Capability
- ▶ **ATC Postings**
- ▶ Transmission Service Requests
- ▶ Simultaneous Start
- ▶ Product Timelines
- ▶ Transmission Schedules
- ▶ Security Events
- ▶ Transmission Service Products
- ▶ Transmission Provider
- ▶ Templates

Point of receipt:

Point of delivery:

Service increment:

Type:

Class:

Subclass:

Period:

Start time * Stop time * Posting Type

Hide unreservable Hide zero MW postings

[Save as default query](#) | [Remove default](#)

Export: [CSV](#)

	Actions	1 Product ▲	2 POR ▲	POD ⚙	Direction ⚙	3 Start time ▲	Stop time ⚙	Available ⚙	Offer price
		hour-NONFIRM-PTP-NPC	All ▼	All ▼	<input type="text"/>	03/01/2019 15:00	03/01/2019 16:00	3500	
		hour-NONFIRM-PTP-NPC	NYIS	PJM	IMPORT	03/01/2019 15:00	03/01/2019 16:00	1455	
		hour-NONFIRM-PTP-NPC	CIN	PJM	IMPORT	03/01/2019 16:00	03/01/2019 17:00	3474	
		hour-NONFIRM-PTP-NPC	NYIS	PJM	IMPORT	03/01/2019 16:00	03/01/2019 17:00	1456	
		hour-NONFIRM-PTP-NPC	CIN	PJM	IMPORT	03/01/2019 17:00	03/01/2019 18:00	3500	
		hour-NONFIRM-PTP-NPC	NYIS	PJM	IMPORT	03/01/2019 17:00	03/01/2019 18:00	1454	
		hour-NONFIRM-PTP-NPC	CIN	PJM	IMPORT	03/01/2019 18:00	03/01/2019 19:00	3500	

Transmission Service Requests

- ▶ My OASIS
- ▼ Available Transfer Capability
- ATC Postings
- Transmission Service Requests
- Simultaneous Start
- Product Timelines
- Transmission Schedules
- Security Events
- Transmission Service Products
- ▶ Transmission Provider
- ▶ Templates

TSR ▾ Resale ▾

Point of receipt

Point of delivery

Service increment

Type

Class

Subclass

Period

Customer

Start time *

Stop time *

Confirmed Only

[Save as default query](#) | [Remove default](#)

Export: [CSV](#) | [XML](#)

Actions	TSR ID ▾	Status ⌵	POR ⌵	POD ⌵	Start Time ⌵	Stop Time ⌵	Service Increment ⌵	Product ⌵	Type
	<input type="text" value="1000084"/>	■ Confirmed	<input type="text" value="ALTE"/>	<input type="text" value="PJM"/>	<input type="text" value="03/02/2019 00:00"/>	<input type="text" value="03/03/2019 00:00"/>	<input type="text" value="DAILY"/>	<input type="text" value="day-FIRM-PTP"/>	Resale
	<input type="text" value="1000081"/>	■ Confirmed	<input type="text" value="ALTE"/>	<input type="text" value="PJM"/>	<input type="text" value="03/02/2019 00:00"/>	<input type="text" value="03/03/2019 00:00"/>	<input type="text" value="DAILY"/>	<input type="text" value="day-FIRM-PTP"/>	Original
	<input type="text" value="1000079"/>	■ Confirmed	<input type="text" value="ALTE"/>	<input type="text" value="PJM"/>	<input type="text" value="03/02/2019 00:00"/>	<input type="text" value="03/03/2019 00:00"/>	<input type="text" value="DAILY"/>	<input type="text" value="day-FIRM-PTP"/>	Original
	<input type="text" value="1000078"/>	■ Confirmed	<input type="text" value="ALTE"/>	<input type="text" value="PJM"/>	<input type="text" value="03/02/2019 00:00"/>	<input type="text" value="03/03/2019 00:00"/>	<input type="text" value="DAILY"/>	<input type="text" value="day-FIRM-PTP"/>	Resale
	<input type="text" value="1000076"/>	■ Confirmed	<input type="text" value="ALTE"/>	<input type="text" value="PJM"/>	<input type="text" value="03/02/2019 00:00"/>	<input type="text" value="03/03/2019 00:00"/>	<input type="text" value="DAILY"/>	<input type="text" value="day-FIRM-PTP"/>	Original
	<input type="text" value="1000075"/>	■ Confirmed	<input type="text" value="ALTE"/>	<input type="text" value="PJM"/>	<input type="text" value="03/02/2019 00:00"/>	<input type="text" value="03/03/2019 00:00"/>	<input type="text" value="DAILY"/>	<input type="text" value="day-FIRM-PTP"/>	Resale
	<input type="text" value="1000073"/>	■ Confirmed	<input type="text" value="ALTE"/>	<input type="text" value="PJM"/>	<input type="text" value="03/02/2019 00:00"/>	<input type="text" value="03/03/2019 00:00"/>	<input type="text" value="DAILY"/>	<input type="text" value="day-FIRM-PTP"/>	Original

TSR Details 1000065

- ▶ My OASIS
- ▼ Available Transfer Capability
- ATC Postings
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- Product Timelines
- Transmission Schedules
- Security Events
- Transmission Service Products
- ▶ Transmission Provider
- ▶ Templates

TSR ▾

< Transmission Service Requests < TSR 1000065

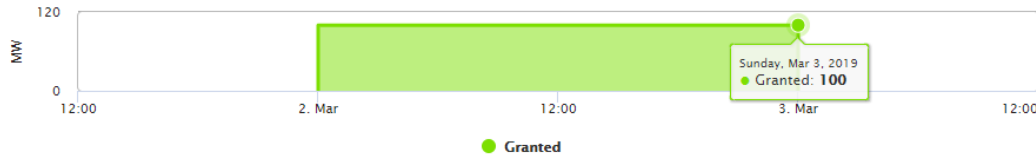


Transaction Information

ID	1000065	Service increment	DAILY	Product	day-FIRM-PTP
Status	CONFIRMED	Point of receipt	ALTE	Buyer	ACA Test Company
Request type	ORIGINAL	Point of delivery	PJM	Seller	PJM Interconnection
Start time	03/02/2019 00:00	Source	MISO	Posting Ref	201903020500340505
Stop time	03/03/2019 00:00	Sink	MISO		
Requested	2400 MWh	Preconfirmed	Yes		
Granted	2400 MWh				
Estimated cost	\$124,560.00				

Transaction Profile

Start time ▲	Stop time ☺	Requested ☺	Min accepted ☺	Granted ☺	Bid Price ☺	Posting Ref ☺
03/02/2019 00:00	03/03/2019 00:00	100	0	100	551.90	201903020500340505



Comments

+ New Comment

Annulment Requests

From * To *

Export: [CSV](#) | [XML](#)

Annulment ID ↕	Status ↕	Request Time ▾	Requester ↕	TSR ID Original ↕	TSR ID New ↕	Start Time ↕	Stop Time ↕	Response Time ↕
No records found.								

New Annulment Request ✕

Reason *

I selected the wrong path on my Transmission Service Reservation

TSR ID (Original) *

TSR ID (Replacement)

I attest that I made an inadvertent error submitting my request for Transmission Service. I formally request PJM to invalidate that request for Transmission Service per paragraph 1403 of FERC Order 890.

I agree *

Company Profile

- ▼ My OASIS
- Organizer
- Resale Postings
- Resale Transactions
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- ▶ Available Transfer Capability
- ▶ Transmission Provider
- ▶ Templates

NAESB Registry

[Request NAESB EIR Mapping](#)

Entity name *PJM Interconnection LLC*
 Company code *PJM*

Tagging entity ID *698*
 NERC ID *190*

Company Information

Name *PJM Interconnection*
 Address *2750 Monroe Blvd.*
Audubon, PA 19403
United States

PJM code *PJM*
 DUNS number *073647877*

Contacts

Primary *OASIS Administrator*
(610)666-8972
oasisadmin@pjm.com

Admin *OASIS Administrator*
(610)666-8972
oasisadmin@pjm.com

User Settings

- Send TSR status notifications to my Account Manager e-mail: [REDACTED]
- Preserve menu state between page navigations

Company Settings

- Recover preempted TSRs if ATC is still available
- Notifications on Notifications off

Messages

- ▶ My OASIS
- ▶ Available Transfer Capability
- ▼ Transmission Provider
- Online Resources
- Regional Practices
- Audit Log
- Messages
- Provider Information
- ▶ Templates

From * 03/01/2019 00:00 To * 03/02/2019 00:00 Include deleted

Actions	ID	Status	Company	Category	Subject	Effective Time	Termination Time	Message
	3	Published	PJM	Emergency Messages	Linden VFT has been de-rated to 210 MW	03/01/2019 15:00	01/01/2999 00:00	test
	2	Published	PJM	Want Ads	Request for 50 MW on the NYIS-PJM Path	03/01/2019 15:00	01/01/2999 00:00	test
	1	Published	PJM	Personnel Transfers	Personnel Transfer Notice	03/01/2019 15:00	01/01/2999 00:00	test

Records Per Page: 15 1-3 of 3 records

Product Timelines

Reference time * 03/01/2019 15:00 Reservable Export: [CSV](#)

1 Increment All	Type All	2 Class All	3 Subclass	Period All	Reservation Time	Earliest Submission	Simultaneous Start	Latest Submission
HOURLY	NETWORK	NON-FIRM	NON-DESIGNATED-NPC	FULL_PERIOD	03/01/2019 16:00:00	02/28/2019 08:00:00		03/01/2019 16:00:00
HOURLY	NETWORK	NON-FIRM	NON-DESIGNATED-WPC	FULL_PERIOD	03/01/2019 16:00:00	02/28/2019 08:00:00		03/01/2019 16:00:00
HOURLY	POINT_TO_POINT	NON-FIRM	NPC	FULL_PERIOD	03/01/2019 16:00:00	02/28/2019 08:00:00	02/28/2019 08:05:00	03/01/2019 16:00:00
HOURLY	NETWORK	NON-FIRM	SPOT-IN	FULL_PERIOD	03/01/2019 16:00:00	02/28/2019 09:00:00	02/28/2019 09:05:00	03/01/2019 16:00:00
HOURLY	POINT_TO_POINT	NON-FIRM	WPC	FULL_PERIOD	03/01/2019 16:00:00	02/28/2019 08:00:00	02/28/2019 08:05:00	03/01/2019 16:00:00
HOURLY	POINT_TO_POINT	SECONDARY	NPC	FULL_PERIOD	03/01/2019 16:00:00	02/28/2019 08:00:00		03/01/2019 16:00:00
HOURLY	POINT_TO_POINT	SECONDARY	WPC	FULL_PERIOD	03/01/2019 16:00:00	02/28/2019 08:00:00		03/01/2019 16:00:00
DAILY	POINT_TO_POINT	FIRM		FULL_PERIOD	03/02/2019 00:00:00	02/23/2019 00:00:00	02/23/2019 00:30:00	03/01/2019 14:00:00
DAILY	NETWORK	FIRM	DESIGNATED	FULL_PERIOD	03/02/2019 00:00:00	02/23/2019 00:00:00	02/23/2019 00:30:00	03/01/2019 14:00:00
DAILY	NETWORK	NON-FIRM	NON-DESIGNATED-NPC	FULL_PERIOD	03/02/2019 00:00:00	02/27/2019 00:00:00		03/01/2019 14:00:00
DAILY	NETWORK	NON-FIRM	NON-DESIGNATED-NPC	OFF_PEAK	03/02/2019 00:00:00	02/27/2019 00:00:00		03/01/2019 14:00:00
DAILY	NETWORK	NON-FIRM	NON-DESIGNATED-NPC	ON_PEAK	03/02/2019 00:00:00	02/27/2019 00:00:00		03/01/2019 14:00:00
DAILY	NETWORK	NON-FIRM	NON-DESIGNATED-WPC	OFF_PEAK	03/02/2019 00:00:00	02/27/2019 00:00:00		03/01/2019 14:00:00
DAILY	NETWORK	NON-FIRM	NON-DESIGNATED-WPC	ON_PEAK	03/02/2019 00:00:00	02/27/2019 00:00:00		03/01/2019 14:00:00
DAILY	NETWORK	NON-FIRM	NON-DESIGNATED-WPC	FULL_PERIOD	03/02/2019 00:00:00	02/27/2019 00:00:00		03/01/2019 14:00:00

Records Per Page: 15 1-15 of 56 records

Template Builder

- ▶ My OASIS
- ▶ Available Transfer Capability
- ▶ Transmission Provider
- ▼ Templates
 - Template Builder
 - Template Catalog
 - Data Dictionary

Template

Name *

Description
 002-4.3.6.4 Customer affirms agreement/withdrawal of purchase after Seller approves purchase request

Parameters

Descriptive
 Element
 Alias

OUTPUT_FORMAT * <input type="text" value="Data (TXT)"/>	PRIMARY_PROVIDER_CODE * <i>PJM</i>	PRIMARY_PROVIDER_DUNS * <i>073647877</i>	RETURN_TZ * <input type="text" value="EP"/>	VERSION * <input type="text" value="2.1"/>	CONTINUATION_FLAG * <i>N</i>	ANC_SVC_LINK <input type="text"/>
ASSIGNMENT_REF * <input type="text" value="1000254"/>	BID_PRICE <input type="text"/>	CAPACITY_REQUESTED <input type="text"/>	CG_STATUS <input type="text" value="[Select]"/>	CUSTOMER_COMMENTS <input type="text"/>	DEAL_REF <input type="text"/>	REQUEST_REF <input type="text"/>
START_TIME <input type="text"/>	STOP_TIME <input type="text"/>	STATUS <input type="text" value="Confirmed"/>	STATUS_COMMENTS <input type="text"/>	STATUS_NOTIFICATION <input type="text"/>		

URL

```
https://oasis.ac1stage.pjm.com/OASIS/PJM/data/transcust?
TEMPLATE=TRANSCUST&OUTPUT_FORMAT=DATA&PRIMARY_PROVIDER_CODE=PJM&PRIMARY_PROVIDER_DUNS=073647877&RETURN_TZ=EP&VERSION=2.1&CONTINUATION_FLAG=N&ASSIGNMENT_REF=1000254&STAT
US=CONFIRMED
```