

# 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](mailto:tsi.support@pjm.com)
- Phone
  - PJM Member Relations
  - 610-666-8980

# OASIS Refresh: User Interface Demonstration

## Organizer

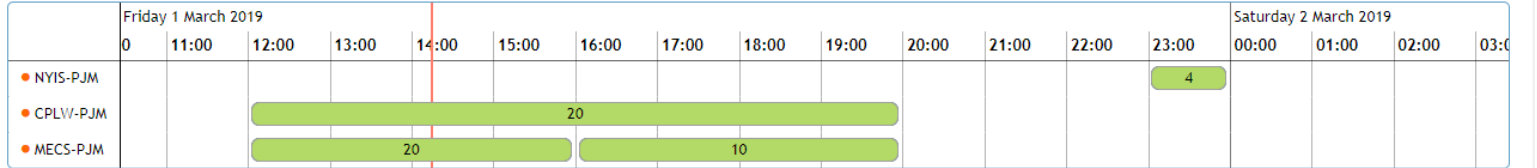
- ▼ My OASIS
- Organizer
- Resale Postings
- Resale Transactions
- Coordinated Groups
- Annulment Requests
- Company Profile
- ▶ Available Transfer Capability
- ▶ Transmission Provider
- ▶ Templates

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	CIN	PJM	IMPORT	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
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TSR ▾ Resale ▾

Point of receipt:  Point of delivery:

Type:  Class:  Service increment:

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"/>	<span style="color: green;">■</span> 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"/>	<span style="color: green;">■</span> 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"/>	<span style="color: green;">■</span> 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"/>	<span style="color: green;">■</span> 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"/>	<span style="color: green;">■</span> 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"/>	<span style="color: green;">■</span> 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"/>	<span style="color: green;">■</span> 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
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- ▶ Templates

TSR ▾

< Transmission Service Requests < TSR 1000065

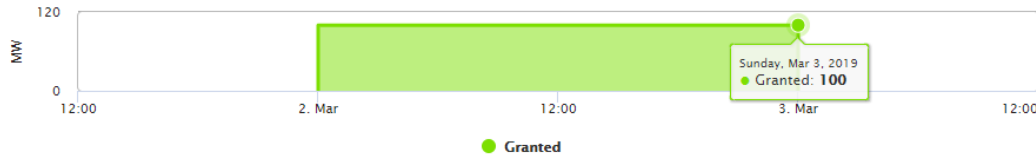
CSV 📄

### 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
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- ▶ Available Transfer Capability
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- ▶ 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

- ▶ My OASIS
- ▼ Available Transfer Capability
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Reference time \*   Reservable   Export: [CSV](#)

1 Increment ▲ <input type="button" value="All"/>	Type ▲ <input type="button" value="All"/>	2 Class ▲ <input type="button" value="All"/>	3 Subclass ▲ <input type="text"/>	Period ▲ <input type="button" value="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:  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
```