

OASIS v1.5 Training Module S&CP 1.5 & MOD-028 Changes

Customer Training Module
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OASIS Changes Effective April 1st

- NERC “MOD” standards (001 and 028) will change the query results for “wheeling” service offerings
 - will not return a result for the combination of paths (referred to as a “multipath alias”)
 - will return results for all direct path components that make up the combined multipath alias
- NAESB OASIS standards will change the location and method for retrieving system load and TTC/ATC narrative information
 - this data will be posted within the systemdata template

Transmission Offering Query

Web GUI Method

- Multi-path alias queries using the Web GUI method will still return results
 - Results of query will include available capacities for each individual component of a multi-path (wheeling) transaction

SOCO OASIS 1.5 - Transmission Offering Query Results

[Menus](#) || [Transmission](#) || [Offerings](#) | [Advanced Offerings](#) | [New Reservation](#) || [Status](#) || [Monitor](#) | [Query](#)

Query Criteria	Query Info
Transmission Service = Daily/Firm/Point_To_Point/Full_Period/Fixed	Time of Query 17-Mar-11
Points Of Receipt = EES	13:16:10 CDT
Points Of Delivery = DUK	1 Result Rows
Service Period from 18-Mar-11 00:00 CD to 19-Mar-11 00:00 CD	

	Begin Time	Resource Code	Offering Type (Description)	Capacity	Price	Seller	Posting Ref	Sale Ref
Reserve	18-Mar-11 00:00 CD	SS/SOCO/EES-DUK/MULTIPATHALIAS	Daily/Firm/Point_To_Point/Full_Period/Fixed		107.42 \$/MWdy	SOCO	786	
		EES-SOCO		99				
		SOCO-DUK		437				

Component capacities of multi-path alias query

transoffering Template Current (v1.4) Example

transoffering Template	
	<input type="button" value="html"/> <input type="button" value="data"/>
PATH_NAME	<input type="text" value="SS/SOCO/EES-DUK//"/>
SELLER_CODE	<input type="text" value="SOCO"/>
SELLER_DUNS	<input type="text"/>
POINT_OF_RECEIPT	<input type="text"/>
POINT_OF_DELIVERY	<input type="text"/>
SERVICE_INCREMENT	<input type="text" value="DAILY"/>
TS_CLASS	<input type="text" value="FIRM"/>
TS_TYPE	<input type="text" value="POINT_TO_POINT"/>
TS_PERIOD	<input type="text"/>
TS_WINDOW	<input type="text"/>
TS_SUBCLASS	<input type="text"/>
START_TIME	<input type="text" value="20110318000000CD"/>
STOP_TIME	<input type="text" value="20110319000000CD"/>
POSTING_REF	<input type="text"/>
TIME_OF_LAST_UPDATE	<input type="text"/>

- Current method of query is to use a multi-path alias for multiple system path components
- Changes in v1.5 will require queries for each individual system path component of a multi-component reservation

transoffering Template New (v1.5) Example

transoffering Template	
	<input type="button" value="html"/> <input type="button" value="data"/>
PATH_NAME	<input type="text" value="SS/SOCO/EES-DUK//"/>
SELLER_CODE	<input type="text" value="SOCO"/>
SELLER_DUNS	<input type="text"/>
POINT_OF_RECEIPT	<input type="text"/>
POINT_OF_DELIVERY	<input type="text"/>
SERVICE_INCREMENT	<input type="text" value="DAILY"/>
TS_CLASS	<input type="text" value="FIRM"/>
TS_TYPE	<input type="text" value="POINT_TO_POINT"/>
TS_PERIOD	<input type="text"/>
TS_WINDOW	<input type="text"/>
TS_SUBCLASS	<input type="text"/>
START_TIME	<input type="text" value="20110318000000CD"/>
STOP_TIME	<input type="text" value="20110319000000CD"/>
POSTING_REF	<input type="text"/>
TIME_OF_LAST_UPDATE	<input type="text"/>

- Multi-path alias should not be used to query transmission offerings in v1.5
 - Will not return a result

transoffering Template Input:

```

PATH_NAME           = SS/SOCO/EES-DUK//
POINT_OF_DELIVERY   =
POINT_OF_RECEIPT    =
POSTING_REF         =
SELLER_CODE         = SOCO
SELLER_DUNS         =
SERVICE_INCREMENT  = DAILY
START_TIME          = 20110318000000CD
STOP_TIME           = 20110319000000CD
TIME_OF_LAST_UPDATE =
TS_CLASS            = FIRM
TS_PERIOD           =
TS_SUBCLASS         =
TS_TYPE             = POINT_TO_POINT
TS_WINDOW           =
  
```

The input criteria produced no result records.

transoffering Template New (v1.5) Example

transoffering Template

[html](#) [data](#)

PATH_NAME	SS/SOCO/EES-SOCO//
SELLER_CODE	SOCO
SELLER_DUNS	
POINT_OF_RECEIPT	
POINT_OF_DELIVERY	
SERVICE_INCREMENT	DAILY
TS_CLASS	FIRM

transoffering Template

[html](#) [data](#)

PATH_NAME	SS/SOCO/SOCO-DUK//
SELLER_CODE	SOCO
SELLER_DUNS	
POINT_OF_RECEIPT	
POINT_OF_DELIVERY	
SERVICE_INCREMENT	DAILY
TS_CLASS	FIRM

- Customers using automated tools to query interface capacities will be required to query each component of a multi-path alias
 - See example at left for query of multi-path alias for EES-DUK
- Customers using online GUI for querying interface capacities will not be affected by this change

System Data Query Changes

- The System Data Query has been modified to include information on Actual/Forecasted System Load, and TTC/ATC Narratives
 - Previously this information was housed in a spreadsheet on the [Studies information page](#)

SOCO OASIS 1.4 - System Data Query

Menu | Transmission | Offerings | Advanced Offerings | New Reservation | Status | Monitor | Query

System Attribute	Attribute Units	POR	POD
Any	Any	Any	Any
CBM	Daily	AEC	AEC
NATC	Hourly	DALT	DALT
RATC	Monthly	DUK	DUK
TRM	Weekly	EES	EES
TTC	Yearly	FPC	FPC
		FPL	FPL
		GTC	GTC
		JEA	JEA
		MEAG	MEAG
		NTWK	NTWK
		SC	SC
		SCEG	SCEG
		SEHA	SEHA
		SERU	SERU
		SETH	SETH
		SME	SME
		SOCO	SOCO
		TAL	TAL
		TVA	TVA

Service Period

From Date: 03/17/2011 Time: 14:00

To Date: 03/17/2011 Time: 15:00

Time Zone: CD

Updated... Since

Path Name

Any

SS/SOCO/AEC-DUK//

SS/SOCO/AEC-EES//

SS/SOCO/AEC-FL//

SS/SOCO/AEC-SC//

SOCO OASIS 1.5 - System Data Query

Menu | Transmission | Offerings | Advanced Offerings | New Reservation | Status | Monitor | Query

System Element Type	System Element
Any	Any
PATH	SOCO
LOAD_ZONE	SS/SOCO/AEC-DUK/MULTIPATHALIAS//
	SS/SOCO/AEC-EES/MULTIPATHALIAS//

System Attribute

NATIVE_ACTUAL_LOAD

NATIVE_FORECASTED_LOAD

SYSTEM_ACTUAL_LOAD

SYSTEM_FORECASTED_LOAD

ZONE_ACTUAL_LOAD

ZONE_FORECASTED_LOAD

Attribute Units

Any

%

MW

Service Increment

Any

Hourly

Daily

Weekly

Monthly

Yearly

Service Period

From Date: 03/17/2011 Time: 14:00

To Date: 03/17/2011 Time: 15:00

Time Zone: CD

Updated... Since 4/8/2009 12:00

New ATC ID Information Page

SOCO OASIS - Transmission Service Requests



New ATC Information Link per NAESB 001-13.1.15

For TSR questions or to request additional information, please contact [Daryl McGee](#) at 205-257-7531.

Information Links: [General Information](#) | [Interconnection](#) | [Studies](#) | [TSR](#) | [Historical](#) | [Miscellaneous](#) | [Contacts](#) | [ATC](#)

TSR Information

- [Source/Sink List](#)
- [Source/Sink Validation](#)
- [ATC Algorithms](#)
- [Who can reserve CBM and how they use it during emergencies](#)
- [Methodology used to calculate the CBM](#)
- [TRM Transmission Planning Procedure](#)
- [Southern Control Area TRM Update - January 28, 2008](#)
- [Long-Term Firm, Point-to-Point Transmission Service Usage Projection form](#)

Network Integration Transmission Service (NITS)

- [NITS Application](#)
- [NITS Application Network Loads & Resources](#)
- [NITS Designated Network Resource Attestation Letter](#)

Existing ATC, CBM, & TRM information will move to the new ATC Information page

Questions or Comments?

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