



WASN

WASN Transmission Scheduling and Security

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WASN

Transmission Scheduling System

- **WebTrans** – Western’s Transmission scheduling application.
 - OATi product.
 - Integrates **webOASIS**, **ETS** (webTag), and transmission scheduling features.

The screenshot shows the webTrans Production Environment interface. At the top, there is a navigation bar with tabs for Scheduling, Calc Engine, Oasis, Tan, Accounting, User, Validation, Data, and Mac. The current user is Ira, and the company is WAPS. The interface displays the OATi logo and the webTrans logo. The main content area is titled "webTrans News" and contains the following information:

webTrans Production Environment
You are accessing the webTrans Production System.

- Tags and TSRs are live.
- Any Approval actions will effect production OASIS and Tagging.
- All changes to base data will effect online operation.

Version: 3.8.00

FAT starts on 03/22/04. Please do not make any schema changes. Thanks!
OATi WAPA team

December 1, 2003 - WebTrans 3.2
TES new features include:

- ATC Committed Use(CU)/Misc/Offset Impacts were implemented
- Schedule Import for ATC calculation was implemented
- WECC Timing Validation with Prescheduling days
- Ancillary Service
- Reservation Billing Enhancement

October 1, 2003 - WebTrans 3.1
TES new features include:

- Multiple Providers operating in the same system
- Outage Management with TTC Override was implemented
- Flow Gate(TOT) Management with ATC Offset was implemented
- Zone with ATC extended segments was implemented

December 18, 2002 - WebTrans 3.0
TES new features include:

- Three ATC horizons (Scheduling, Operating and Planning)
- Reservation Portfolio management
- Enhancement of web security with HTTPs and user permissions
- Improvement of system performances
- Dynamic setup to meet company needs

April 10, 2001 - WebTrans 2.0
TES application has been enhanced and implemented a new tagging process in order to work with E-Tag 1.7 deployment.

October 01, 2000 - Welcome to Transmission and Energy Scheduler (TES)
The Transmission and Energy Scheduler, TES, consists of functional components that are integrated between Transmission Providers and the OATi Data Center. The OATi Tagging system, OASIS webSweep, and Congestion Management applications are service-based operating at the OATi Data Center. The TES components consist of the transmission request and tag validation software, scheduling applications, and interfaces to EMS, accounting and billing, ATC/Price data, and base



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WASN TSS Desk

- **WASN** OASIS node lists CVP & COTP path ATC.
 - **PACI** used for long-term transactions
 - **COTP** used for First Preference customers loads in CISO MRTU market
 - **CVP** ATC posted after committed use and transmission outages considered

https://demo.oati.net - David_Johnston (demo.oati.net) - CTS - Microsoft Internet Explorer

ARCHIVE webMTO webSAS RTO NPL LINKS NEWS USER GUIDE David Johnston 10-08 13:08 PDT
 APPR MONITOR webSCHED CONGESTION RESERVES SERVICES SUPPORT OPTIONS WAPS (TP-P20) Active Users: 42
 TAGGING webSWEEP FIST /LMP MESSAGES NERC DATA FORME LOGOUT Market Clearing

Interchange Transactions for: WAPS

OCA ALL LCA ALL CPSE ALL Tag Code sutrine POB Status All tags
 CA ALL TP ALL PSE ALL OASIS # POB Turn Active This week Enter

New Tag Templates Tag Summary Lists Columns More Filters User Range Help

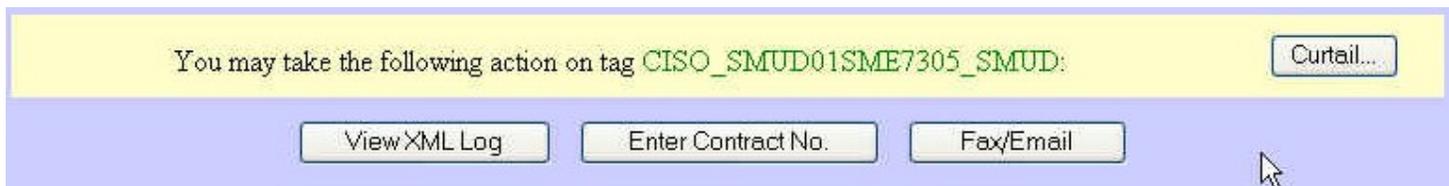
Selected time range: 2004-10-03 00:00 to 2004-10-09 23:59 (all times are in PDT)

Tag Data				Request Data								
Tag Code	Status	Time	MWH	Status	Req Type	Req Status	Req Creator	Cre				
SUTRNG	DEAD	10-08 12:26	450	DEAD (test)	Creation	DEAD	WAMPTD (PSE)	10	10	10	10	
SUTRNG	IMPLEMENTED	10-08 12:20	5	IMPLEMENTED	Creation	IMPLEMENTED	WAMPTD (PSE)	10	10	10	10	
SUTRNP	IMPLEMENTED	10-08 12:19	100	IMPLEMENTED	Creation	IMPLEMENTED	WAMPTD (PSE)	10	10	10	10	
SUTRNP	IMPLEMENTED	10-08 12:17	100	IMPLEMENTED	Creation	IMPLEMENTED	WAMPTD (PSE)	10	10	10	10	
SUTRNO	IMPLEMENTED	10-08 12:17	5	IMPLEMENTED	Creation	IMPLEMENTED	WAMPTD (PSE)	10	10	10	10	
ICT0023	IMPLEMENTED	10-08 08:39	36	IMPLEMENTED	Creation	IMPLEMENTED	MISO (PSE)	10	10	10	10	
SUTRNE	IMPLEMENTED	10-05 18:02	100	IMPLEMENTED	Creation	IMPLEMENTED	WSNR (PSE)	10	10	10	10	
SUTRMY	DEAD	10-05 12:16	180	DEAD	Creation	DEAD	WAMPTD (PSE)	10	10	10	10	
SUTRMZ	DEAD	10-05 12:15	50	DEAD	Creation	DEAD	WAMPTD (PSE)	10	10	10	10	
SUTRME	WITHDRAWN	10-04 14:25	1575	WITHDRAWN	Correction	WITHDRAWN	WAMPTD (PSE)	10	10	10	10	
SUTRME	WITHDRAWN	10-04 14:25	1575	WITHDRAWN	Creation	WITHDRAWN	WAMPTD (PSE)	10	10	10	10	
SUTRMO	IMPLEMENTED	10-04 14:25	175	IMPLEMENTED	Creation	IMPLEMENTED	WAMPTD (PSE)	10	10	10	10	
PODTSU2	IMPLEMENTED	10-04 10:29	150	IMPLEMENTED	Creation	IMPLEMENTED	WSNR (PSE)	10	10	10	10	
PODTSIB	IMPLEMENTED	10-04 10:05	150	IMPLEMENTED	Correction	IMPLEMENTED	WAMPTD (PSE)	10	10	10	10	



Transmission Scheduling

- Transmission Customers can purchase transmission on the WASN OASIS node.
- WASN TSS dispatchers will adjust OASIS ATC values for transmission system outages.
- Western's TSS Dispatcher will curtail **E-tags** for reliability concerns.
 - The TSS Dispatcher will reload the **E-tags** when appropriate.
 - PSEs are responsible for adjustments to **E-tags** for market reasons.





Closing

- Please visit SNR's OASIS node @ www.oatioasis.com and click on the Westrans link, then the **WASN** logo for the latest information.
- Thank you for your time and attention.