

Executive Overview

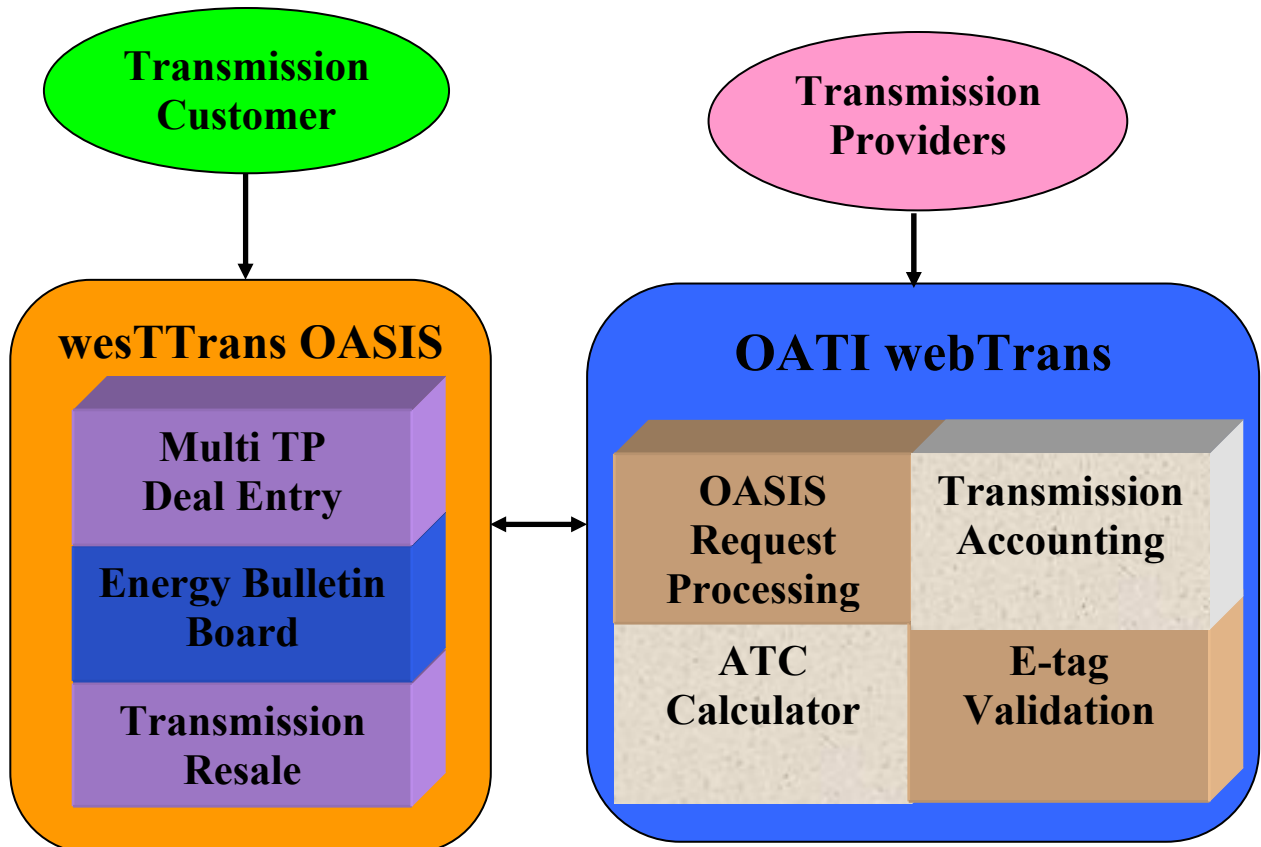
wesTTrans OASIS

A significant number of Transmission Providing Entities from throughout the Western Interconnection; along with Open Access Technology International inc. (OATI), have come together to move forward in providing a joint common OASIS for all Transmission Providers. This common OASIS is intended for all Providers within the Western Interconnection and provides for added functionality above today's known standard OASIS. The following provides an Executive Overview of this effort.

Functionality

All Transmission Providers (TP) will utilize the same OASIS node and backend automation system. All Transmission Customers (TC) will access the same OASIS node with added functionality available specific for the TC's. The concept is to allow the TC's to more easily procure transmission rights across multiple TP's while allowing each TP the flexibility to configure and manage their transmission assets in accordance with their individual tariffs.

The following diagram shows the major functional components:



Each major functional component is described below:

OASIS Node

The single OASIS node provides a common site where transmission offerings and requests can be made across multiple Transmission Providers (TP's). The ability to query multiple ATC offerings across the TP's at the same time makes it easier for TC's to determine transmission availability. The following three components are provided to TC's on the OASIS site:

Multiple TP Deal Entry

Provides an efficient mechanism for Transmission Customers (TC's) to determine ATC availability and make requests across multiple TP's at one time, and "link" those requests together in a simple interface. The "linking" of requests is only for the TC and provides a quick way to follow each OASIS request status as it is evaluated by each TP, and view the grouping as a set. The ability to withdraw all requests at the same time is also provided.

Energy Bulletin Board

Provides a bulletin board for TC's to submit offers to buy, sell or spread. Offers are displayed side by side and provides contact information for TC's to contact other TC's based on posted information.

Transmission Resale

Provides the ability for each TC to manage their OASIS requests and repost for resale any transmission that may be unutilized. The idea is to enhance the secondary market by providing each TC with an automated system for posting resale offerings, processing OASIS requests and automating the request process for the TC.

Transmission Provider Automation (OATI webTrans)

Each TP will have a fully automated OASIS system via OATI webTrans. Each OASIS request will be validated and processed by the TP's OATI webTrans system.

OASIS Request Processing

Provides validation of each transmission request based on configurable validation rules.

ATC Calculator

Provides complete ATC calculation functionality including automatic decrementing of offerings upon confirmation of OASIS requests.

Transmission Accounting

Provides complete accounting and tracking for all transmission billing needs, including a real-time credit check capability.

E-Tag Validation

Provides validation of E-tags including tracking of transmission utilization for each OASIS reservation.

Schedule

The first group of Providers will be moving to the production system on March 31, 2004. The second group of Providers will go live in early summer 2004.

Pricing & contracts

OATI has developed a pricing mechanism that includes an upfront fee for each TP along with a monthly service fee. Agreements have been developed to simply add this functionality to each TP's current OATI contract as a contract amendment. Each amendment will have the complete specification attached. For any TP without a current OATI contract, a new contract will be provided.

Current Providers

The following Transmission Providers are currently part of the westTTrans OASIS effort:

- Arizona Public Service
- El Paso Electric
- Idaho Power
- Imperial Irrigation District
- Los Angeles Water and Power
- Nevada Power
- Northwestern Energy
- Portland General Electric
- Public Service of New Mexico
- Puget Sound
- Sacramento Municipality Utility District
- Salt River Project
- Sierra Pacific

- Southwest Transmission Cooperative
- Texas/New Mexico Power
- Tri-State G&T
- Tucson Electric
- Western Area Power Administration (RMR)
- Western Area Power Administration (DSW)