



**Oracle Federal  
Financials  
11i  
Upgrade**

**The Client:**

The Western Area Power Administration (WAPA) is one of four power marketing administrations within the Department of Energy (DOE). WAPA's primary mission is to market and deliver hydroelectric power from a variety of projects within a 15-state area located in the central and western United States. WAPA sells power to over 650 customers consisting of cooperatives, municipalities, public utility districts, private utilities, and other organizations. WAPA receives appropriated Federal funding to support its operations, but develops its power rates with the goal of operating on a fully cost-recoverable basis. WAPA uses the Oracle E-Business Suite to support their project-centric configuration of approximately 900 different projects used to manage over 50 different Federal funds. WAPA also uses the MRO MAXIMO product for asset and inventory management.

**The Objective:**

SofTec was engaged to assist in the upgrade to the Oracle e-Business Suite release 11.5.8 from release 10.7. A few of WAPA's reasons for upgrading were to 1) remove existing customizations, 2) enhance reconciliation capabilities, 3) improve 3<sup>rd</sup> party integration, and to 4) maintain Oracle support. WAPA needed a partner that could provide functional expertise to support the upgrade effort including enhancing business processes, functional configuration, testing, and user training.

**Meeting the Objective:**

SofTec provided the necessary functional expertise to help WAPA upgrade their Oracle e-Business Suite software. SofTec supported the upgrade efforts for the Oracle Accounts Payable, Accounts Receivable, Federal Administrator, Fixed Assets, General Ledger, Project Accounting, and Purchasing modules.

The team's efforts ranged from assisting with initial project planning through the go-live and user training phases. In one critical decision point, after careful research and analysis, the team advised WAPA to pursue an upgrade path instead of a more costly and time-consuming re-implementation effort.



## The SofTec Solution

### Goal

To maintain Oracle support, capitalize on new functionality to reduce existing customizations, and improve reconciliation.

### Oracle Applications

- Federal Administrator
- General Ledger
- Accounts Payable
- Accounts Receivable
- Purchasing
- Fixed Assets
- Project Accounting

### Benefits

- Upgraded, JFMIP compliant software meeting rigid Federal Financial system requirements
- Enhanced reconciliation capability
- Expanded Accounting Structure to store Fiscal Year data
- Workflow enhancements
- Reduced AR setups and processing time with the use of Multi-Fund AR feature

## Meeting the Objective (cont'd):

The SofTec team also provided comprehensive analysis on new functionality available with release 11i in an effort to identify where existing customizations could be removed. This included an exhaustive compilation of all the enhanced functionality, with pros and cons detailed by business area. Along with this analysis, a GAP analysis was prepared to identify where customizations would still be required.

An additional evaluation done by the SofTec team involved the potential utilization of the Oracle Applications Multi-Organization functionality available with 11i. The team analyzed WAPA's business requirements against the functionality and determined Multi-Org would not be implemented as part of the upgrade process.

Furthermore, SofTec assisted WAPA in enabling an accounting flexfield segment, previously reserved for future use, to store fiscal year data. To mitigate any performance issues associated with the use of the additional segment, the team loaded the new account code combination values within the general ledger.

Maximizing the use of workflow in the software configuration was another goal of WAPA's where SofTec provided expertise. The team provided WAPA with the configuration and design for implementing the desired workflow functionality. Setting up the Public Sector Multi-Fund Accounts Receivable functionality, not available with version 10.7, enabled WAPA to significantly reduce AR processing time and setups.

To meet WAPA's enhanced reconciliation goals, the team identified the necessary business process and supporting reports to achieve their audit and subsidiary ledger reconciliation goals. Along with this, the team documented the business process flows for all the Oracle modules used at WAPA.

SofTec's efforts helped WAPA achieve their upgrade goal within the initially scheduled timeframe.

*At SofTec Solutions, we integrate people, processes, and tools—the key ingredients for your business critical applications.*



For more information on SofTec's Business Application Services, contact us at 303.662.1010 or via email at [Sales@SofTecinc.com](mailto:Sales@SofTecinc.com).