

Transmission Asset System (TAS) Project

This project provides, when completed, a single comprehensive asset database and analytical tools that support Transmission and Facilities asset management at BPA. An off-the-shelf application, CASCADE, will be purchased, installed and configured to serve as an "Asset Register" and provide a single point of access to asset attribute and condition information as well as historical performance, maintenance and cost data. The system will be used by transmission crews, technicians, design engineers, planners and technical engineers, as well as corporate asset analysts, managers and finance and accounting personnel. The new application will deliver a number of benefits which include efficiencies in entering, retrieving, storing and analyzing asset related data; equipment maintenance savings; extended transmission asset life; and labor efficiencies which will enable crews to complete high priority work and reduce backlog of work. The project also provides broader benefits of lower transmission costs, operational efficiency gains, improved access to data, and improved ability to manage physical assets for the benefit of the region and customers/stakeholders thus demonstrating good stewardship of the assets.

The total project cost, including capital and expense, is estimated to be \$8.5 million. The capital portion, including AFUDC, is estimated to be \$6.6 million, while the remainder, \$1.9 million, is estimated to be non-recurring expense. The project is expected to be completed by September 30, 2010.