

**Washington State Electric Utility Integrated Resource Plan
for Big Bend Electric Cooperative**

Current Loads and Resources

Big Bend Electric Cooperative is a Full Requirements customer of the Bonneville Power Administration relying on BPA for all of its power needs.

Current load makeup is approximately 60% irrigation loads and 20% each for residential and commercial loads with a small, steady growth rate of 1 – 2% annually.

Conservation Programs

The Cooperative currently has successful conservation programs saving over 1,000,000 kWhs each year for the last several years with much of the energy savings occurring in the irrigation sector.

Resource Plan

On October 1, 2011 the Cooperative must select suppliers for its power needs above the Tier 1 allocation from BPA. The Cooperative's current plan calls to continue acquisition of energy savings through conservation programs as one of Tier 2 resources.

Due to the small size of its Tier 2 needs the Cooperative intends to work jointly with other utilities to amass loads great enough to allow an economically favorable presence in the market or it must rely on BPA's Tier 2 Load Growth product. Because the pooling of loads is conceptual only at this time the current plan calls for the acquisition of the BPA Tier 2 Load Growth product.

Renewable Resources

The Cooperative is planning to incorporate renewables into its resource plan beginning in 2010. The source has not been identified but will likely be acquired through Renewable Energy Credits (green tags) or through the purchase from non-Federal renewable resources.