

Resource Program Enhancement Project

Power Committee
April 11, 2017



Background

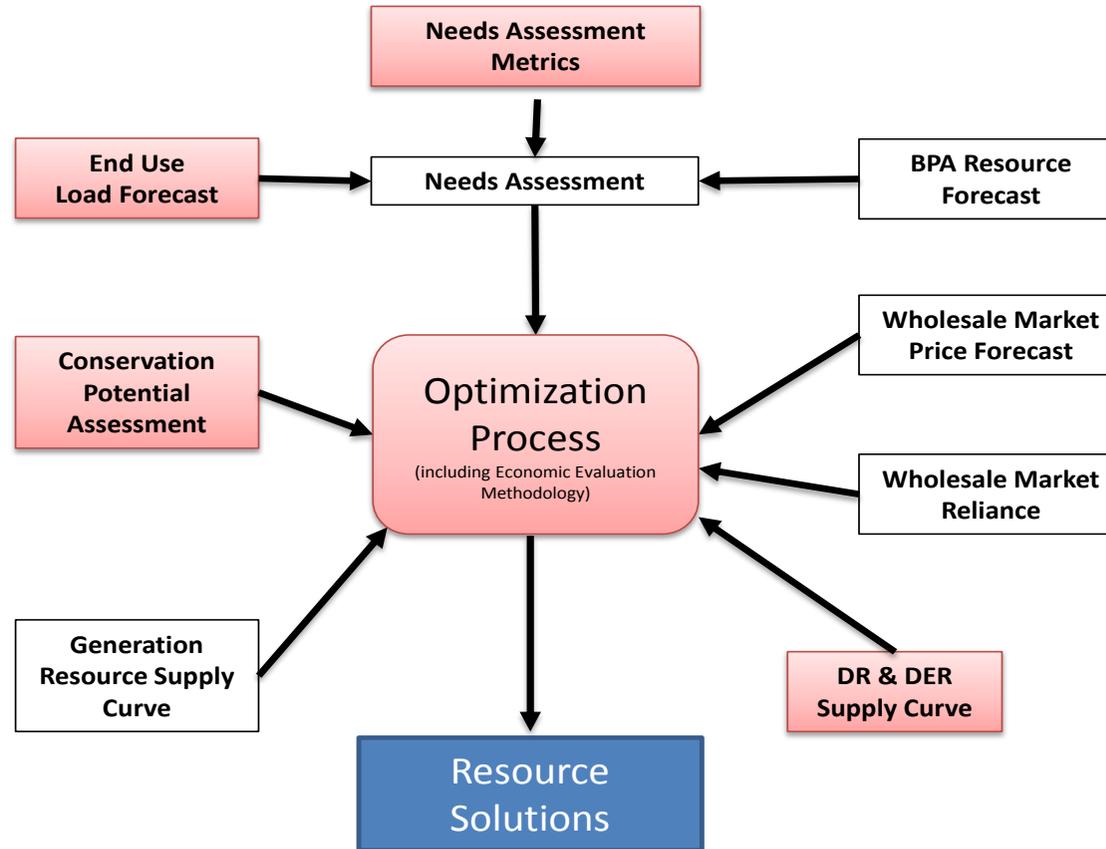
- BPA began doing its Resource Program after the Act was passed in 1980
- The purpose of Resource Program is to assess BPA's need for power and reserves and then develop a resource plan for meeting those needs
- BPA did the Resource Program until 1992 after which it relied on its 1995 business plan
- In 2008, after BPA signed 20 year contracts, it restarted the Resource Program process
- Over the past couple of years, BPA has been reviewing its methods for planning and has identified some areas of change
- The proposed changes will enhance many of BPA's long-term planning activities through augmented information and analysis

Project Scope

- In addition to the traditional components, the 2018 Resource Program includes enhancements to the following efforts
 - End use based load forecasting
 - BPA conservation potential assessment and distributed energy resources potential assessment
 - Expanded Needs Assessment
 - Economic evaluation methodology & optimization model

- Decisions about resource acquisitions are beyond the scope of the Resource Program as it is not a decision-making process or document. The Resource Program provides information BPA can use to make informed decisions.

Resource Program Planning Process



* Indicates a new process

Thank You

