



New Generation Technology Pilot

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New Generation Technology Pilot (NGTP) Goals

- Address technologies not covered under current policies & provide a method for calculating and providing Balancing Reserve
- Encourage accurate scheduling and performance
- Reduce Balancing Reserve (BR) capacity burden placed on the BPA BAA
 - Work with generators to encourage development of technologies and operations that reduce the BR capacity requirement BPA must hold

Structure of the NGTP

- BPA develops pilot program in collaboration with each individual project
- Expected performance is established based on historical BR capacity use and projections
- BPA revisits BR required for the project based on monthly operational data
- Participation in the pilot relies on a reduction in Station Control Error (SCE). BPA will be in communication with the project to adjust performance if the project increases its SCE

Objectives

- Incentivize accurate scheduling and performance
- Establish a technology inclusive policy
- Collaboration between BPA and generators in the BPA Balancing Authority to enable novel approaches to lower the amount of capacity needed for variable generation integration

Customer Input

- Ideas for reducing BR capacity requirement
- Measurement criteria for performance
- Please send comments/suggestions to:
techforum@bpa.gov