

Transmission Planning Update

NETWORK OPERATING COMMITTEE (NOC)

Meeting

March 8th, 2016



Bonneville Power Administration
Attachment K Planning Meeting

Wednesday, March 16, 2016

1:00 PM - 3:00 PM

Agenda

- Overview of BPA's Attachment K Planning Cycle - 2016
- BPA's Attachment K Website - 2016
- Economic Study Requests
- Planning Assumptions, Methodology, and Criteria for 2016
- [BPA Plan from 2015 Planning Cycle](#)
- Next Steps

BPA's 2016 Attachment K website for more information:

<https://www.bpa.gov/transmission/CustomerInvolvement/AttachmentK/Pages/2016-Planning-Cycle.aspx>

2015 BPA Plan

- BPA's Plans for Capital Expansion Projects
- Spans the 10 year horizon from 2015-2025
- Projects categorized by
 - Load Service Areas
 - Transmission Paths
 - Interties
 - Internal Paths and Flowgates
 - Generator Interconnections
 - Line and Load Interconnections
- The following information is provided for each Project:
 - Project Description
 - Purpose
 - High-level Cost Estimate
 - Proposed Energization Date

Examples of Load Service Projects Planned

Vancouver Area

- North Bonneville-Troutdale 230 kV No.2 Line Re-termination
- Description: This project re-terminates the North Bonneville-Troutdale 230 kV line No.2 to the east bus section at North Bonneville Substation.
- Purpose: This project is required to support load service to the Vancouver area.
- Estimated Cost: \$2,400,000
- Energization: 2016

Eugene Area

- Lane 230 kV Bus Sectionalizing Breaker Addition
- Description: This project adds a 230 kV bus sectionalizing breaker at Lane Substation.
- Purpose: This project is required to maintain reliable load service for the Eugene area.
- Estimated Cost: \$1,600,000
- Energization: 2016

Olympic Peninsula Area

- Sappho 69 kV Shunt Capacitor Addition
- Description: This project adds a 69 kV shunt capacitor group at Sappho Substation.
- Purpose: This project supports reliable load service to the Port Angeles area.
- Estimated Cost: \$1,900,000
- Energization: 2017