Route Segments Requiring New Right-of-Way
10, 12, 15, 18 (18/22-18/32), 23, 28, 35, 49 (49/1-49/7), 52 (52/17-52/20 and 52/22-52/24), B, F, G, H, L (L/1-L/5), P, V

Central Alternative Using Central Option 1
Right-of-Way Tower Configurations


![Diagram of a new single-circuit tower with a height of 120' - 150' and a 150' New Right-of-way.](image)
Route Segment A - Towers A/1-A/9
Central Alternative Using Central Option 1
Right-of-Way Tower Configurations

Existing. Single-Circuit Longview-Chehalis No. 1 Line Parallel to the Napavine-Allston No. 1 Line

Proposed. New Single-Circuit Tower Parallel to the Longview-Chehalis No. 1 Line
Route Segment A - Towers A/9-A/12
Central Alternative Using Central Option 1
Right-of-Way Tower Configurations

Existing. Single-Circuit Napavine-Allston No. 1 Line Parallel to the Longview-Chehalis No. 1 Line

Proposed. New Single-Circuit Tower Parallel to the Napavine-Allston No. 1 Line
Route Segment L - Towers L/5-L/9
Central Alternative Using Central Option 1
Right-of-Way Tower Configurations

Existing. Single-Circuit Structure PacifiCorp 115-kV Line

Proposed. New Single-Circuit Tower Parallel to the PacifiCorp 115-kV Line
Route Segment 18 - Towers 18/1-18/22
Central Alternative Using Central Option 1
Right-of-Way Tower Configurations

Existing. Single-Circuit Structure PacifiCorp 115-kV Line

Note: Looking East

Proposed. New Single-Circuit Tower Parallel to the PacifiCorp 115-kV Line

Note: Looking East
Route Segment 49 - Towers 49/7-49/10
Central Alternative Using Central Option 1
Right-of-Way Tower Configurations

Existing. Single-Circuit North Bonneville-Troutdale No. 1 Line Parallel to the North Bonneville-Troutdale No. 2 Line

Note: Looking West

Proposed. New Single-Circuit Tower Parallel to the North Bonneville-Troutdale No. 2 Line

Note: Looking West
Route Segment 49 - Towers 49/10-49/15
Central Alternative Using Central Option 1
Right-of-Way Tower Configurations

Existing. Single-Circuit North Bonneville-Troutdale No. 1 Line Parallel to the North Bonneville-Troutdale No. 2 Line

Note: Looking West

Proposed. Rebuild New Double-Circuit Tower Parallel to the North Bonneville-Troutdale No. 1 Line

Note: Looking West
Route Segment 51 - Towers 51/1-51/11
Central Alternative Using Central Option 1
Right-of-Way Tower Configurations

Existing. Single-Circuit North Bonneville-Troutdale No. 1 Line Parallel to the North Bonneville-Troutdale No. 2 Line

![Existing Configuration Diagram]

Proposed. New Single-Circuit Tower Parallel to the Rebuilt North Bonneville-Troutdale No. 1 Line / North Bonneville-Troutdale No. 2 Line

![Proposed Configuration Diagram]
Route Segment 52 - Towers 52/1-52/2, Towers 52/9-52/17
Central Alternative Using Central Option 1
Right-of-Way Tower Configurations

Existing. Single-Circuit North Bonneville-Troutdale No. 1 Line Parallel to the North Bonneville-Troutdale No. 2 Line

Note: Looking Towards Troutdale

Existing
North Bonneville-Troutdale No. 1
230-kV Single-Circuit Tower

Existing
North Bonneville-Troutdale No. 2
230-kV Single-Circuit Tower

Proposed. New Single-Circuit Tower Parallel to the Rebuilt North Bonneville-Troutdale No. 1 Line North Bonneville-Troutdale No. 2 Line

Note: Looking Towards Troutdale

Rebuild
North Bonneville-Troutdale No. 1 / North Bonneville-Troutdale No. 2
230-kV Double-Circuit Tower

New
500-kV Single-Circuit Tower
Route Segment 52 - Towers 52/2-52/9
Central Alternative Using Central Option 1
Right-of-Way Tower Configurations

Existing. Single-Circuit North Bonneville-Troutdale No. 1 Line Parallel to the North Bonneville-Troutdale No. 2 Line

Note: Looking Towards Troutdale

Right-of-Way (not to scale)

- Height 45' - 65'
- 325' Existing

Existing
North Camas-Oak Park
115-kV Single-Circuit Structure

Existing
North Bonneville-Troutdale No. 1
230-kV Single-Circuit Tower

Existing
North Bonneville-Troutdale No. 2
230-kV Single-Circuit Tower

Proposed. New Single-Circuit Tower Parallel to the Rebuilt North Bonneville-Troutdale Nos. 1 and 2 Lines

Note: Looking Towards Troutdale

Right-of-Way (not to scale)

- Height 45' - 65'
- 325' Existing

Existing
North Camas-Oak Park
115-kV Single-Circuit Structure

Rebuild
North Bonneville-Troutdale No. 1 / North Bonneville-Troutdale No. 2
230-kV Double-Circuit Tower

New
500-kV Single-Circuit Tower
Route Segment 52 - Towers 52/20-52/22
Central Alternative Using Central Option 1
Right-of-Way Tower Configurations

Existing. Single-Circuit North Bonneville-Troutdale No. 1 Line Parallel to the North Bonneville-Troutdale No. 2 Line

Proposed. New Single-Circuit Tower Parallel Between Two Non-BPA Lines Across the Columbia River