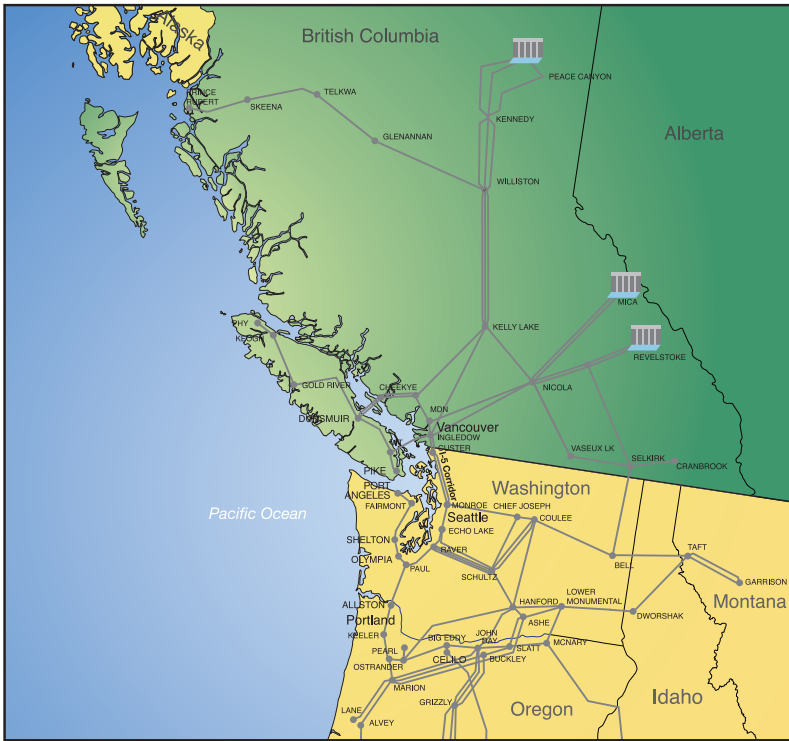


Regional System Optimization for Clean Energy



Sea Breeze Pacific Juan de Fuca Cable, LP

Status of Juan de Fuca Cable Related Upgrades

CANADA	
1 Cheekye to Dunsmuir	Increased operating capacity
2 Pike to Dunsmuir (as required)	Contribution to upgrades included in the Project budget
US	
3 Port Angeles to Shelton	Upgrades included in the Project budget
4 Shelton to Satsop	BPA Olympic upgrade
5 Satsop to Allston	No upgrades required
6 Castle Rock to Troutdale	Permitting is underway by BPA
7 Troutdale to Celilo	Part of current BPA upgrades

— Proposed upgrades (as required) – Canada
— Proposed upgrades – US
 Proposed New Substation Dam