

## **Columbia Falls Transformer Upgrade and Spare**

The purpose of this project is to avoid transformer overload at Columbia Falls substation and increase capacity limit to provide stable load to the region. The Columbia Falls transformer bank has passed its 50 years in service mark, is nearing the end of its service life, and is operating near full capacity during winter peak loading. The project includes replacing and upgrading the existing transformer bank with a new 3-phase transformer, and replacing limiting arresters, disconnects, and fuses to match capacity of the new bank. As well as acquiring and replacing the existing spare transformer bank with an upgraded transformer of the same higher rating at the Columbia Falls substation.