

John Day Powerhouse Bridge Crane Rehabilitation

This project will replace obsolete equipment on and provide improvements to the two 375 ton Ederer bridge cranes at the John Day powerhouse. The John Day Powerhouse is a Main Stem Columbia plant that is of strategic importance in the FCRPS due to its size and location. The two bridge cranes are original equipment and were installed in the mid-60's. The cranes have experienced heavy use since their installation and their current condition is rated as marginal. The cranes are critical auxiliary equipment used to maintain the main units and are also necessary for maintenance of other powerhouse equipment including un-watering pumps, moving parts and supplies around the powerhouse, and support of contractor activities. During maintenance activities requiring un-stacking, both bridge cranes are required to lift a generator rotor. The investment included in this project will bring the cranes to a state where they are reliable, maintainable, and meet current applicable operational and safety codes and standards. The cranes will also be up-rated from 375 tons to 385 tons.

The project is scheduled to be complete by September 30, 2011. Project cost estimates are business sensitive information and cannot be disclosed until the competitive solicitation, evaluation, negotiation and award processes with vendors is completed.