

Hungry Horse Exciters 1-4 Replacement

The purpose of this project is to replace existing rotating exciters with digital/static exciters and associated components at Hungry Horse Dam to meet current industry standards. The existing rotating exciters are functional, but now 60 years old and require considerable maintenance. Additionally, the existing exciters are showing problems associated with age such as degrading insulations and mechanical issues. This project will replace the excitation equipment for all four generators located at Hungry Horse Dam with more robust and faster acting equipment. This investment will provide a long-term solution by reducing potential for unscheduled outages, increasing generating unit reliability, and reducing safety risks to personnel.