

Operations Division – Hydropower Optimization Initiative

Great Lakes &
Ohio River Division

Events:

- Hired Hydropower Optimization Manager April 2020

Communication Objectives:

- Optimize return on investment into hydropower operations, increasing reliability, and responsibly stewarding jobs and resources
- Maintain transparency between USACE leadership, employees, and key stake holders in the region

Activities:

- Barkley design complete to convert from master plant to remote capable: estimated completion date 1st quarter FY 21
- FY 22 budget request – Cordell Hull, Old Hickory, and Wolf Creek
- Continuing site visits and personnel meetings at Cordell Hull, Old Hickory, Barkley, Dale Hollow, Wolf Creek
- Ongoing communication with TVA Hydropower Training Team
- Next Hydro training class begins FY22
- Expected project time horizon of ~10-years

Key Take-Away:

- Nashville District will pursue innovative ways to increase efficiency and reliability of the renewable energy resource that hydropower provides to SEPA



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