



## CENTRAL BRANCH

### Currently Under Rehabilitation:

- ◆ Garrison Project (Omaha District.) – Francis Unit runner replacement and rewind. Fieldwork started in late 2001(Alstom). Unit 5,4 & 3 have been completed – work is underway on Unit 1. One additional unit to complete.
- ◆ Ft. Peck (Omaha District) – Rewind –Unit 3, Awarded to Alstom.
- ◆ H.S. Truman (Kansas City District) – Replace main unit breakers. Awarded to Diamond Electric.
- ◆ Truman (Kansas City District) – Governor replacement. 6 Governors, Awarded to GE Global Services.
- ◆ Narrows (Vicksburg District)– Rewind three generators. Awarded to NEC.
- ◆ McCook Pump Project (Chicago District) – 2 vertical shaft pumps, 330cfs (1 @ 150' & 1 @ 330') rated HD. Motor, controls and valve replacement. P&S complete. Awarded summer 2002, Walsh Construction.
- ◆ Whitney (Ft. Worth District) – Switchgear replacement. Awarded to Koontz Electric.

### Upcoming Work:

- ◆ Ozark Project (Little Rock District) – 5 Units, 308 inch slant axis Kaplan Units at Ozark with option for 3 more at Webbers Falls. Runner replacement, and gearbox work. This project is currently bidding.
- ◆ Dennison (Tulsa District) – Rewind 2 units, 35 MW each, Awaiting award. Customer funded.
- ◆ Webbers Falls (Tulsa District) – 3 units, 308 inch slant axis Kaplan Units. Work combined with Ozark rehab as optional items. Runner replacement, and gearbox work. P&S complete. Awaiting new start authorization and funding source.
- ◆ Webbers Falls (Tulsa District) – Rewind all 3 generators. P&S complete. Awaiting funding source.
- ◆ Webbers Falls (Tulsa District) – Replace main unit circuit breakers. Awaiting funding source.
- ◆ Ft. Gibson (Tulsa District) – Replace exciters on 4 units, P&S underway, Customer funded.
- ◆ Keystone (Tulsa District) – Replace and relocate switchgear on 2 units. P&S underway. Customer funded.



- ◆ Wolf Creek (Nashville District) – 6 Units, 175 inch Francis Units. Rehab report underway. Will be submitted fall of 2003.
- ◆ Center Hill (Nashville District) – 3 Units, 175 inch Francis Units. Rehabilitation report will be re-submitted in fall of 2004.
- ◆ Barkley (Nashville District) – 4 Units, 302 inch Kaplan Units. Rehabilitation report will be re-submitted in 2004.
- ◆ Old Hickory (Nashville District) – 4 units, 267inch Kaplan Units. Rehabilitation report will be submitted in fall of 2004.
- ◆ Wolf Creek/Center Hill (Nashville District) – Rehabilitate overhead bridge cranes. Advertise in late 2004.
- ◆ Center Hill (Nashville District) – Rewind three generators. Advertise in 2005.
- ◆ Wolf Creek Rewind (Nashville District) – Rewind one generator including new core with option to rewind one more generator. Advertise in late Summer 2004.
- ◆ Garrison Project (Omaha District) – Balance of electrical power train (main unit transformers, breakers, Exciters, Switchyard renovation), addendum to the Major Rehab study forwarded to HQ-USACE for approval, 9 Mar 04. .
- ◆ Fort Randall (Omaha District) – 8 units, 204 inch Francis Units. Rehabilitation study submitted March 2002. The report was approved. Awaiting new start authorization and funding.
- ◆ Big Bend Rewind (Omaha District) – Rewind two generators, with options for 3 more. Advertise when funding is found.
- ◆ Gavins Point (Omaha District) – Replace main unit circuit breakers. Advertise when funding is found.
- ◆ Ft. Peck (Omaha) – Replace excitation systems. Advertise when funding is found.
- ◆ Oahe (Omaha District) – Replace main unit circuit breakers. Advertise when funding is found.
- ◆ Whitney (Ft. Worth District) – Turbine runner replacement/Generator Rewind, 2 units, 130 inch Francis units. Advertise summer 2004.
- ◆ Whitney (Ft. Worth District)- Powerhouse peripherals contract. P&S currently underway. Expected advertise date Fall 2004.
- ◆ Narrows (Vicksburg) – Replace three excitation systems. Awaiting advertising.



**Future Rehabilitation Investigations/Reports:**

- ◆ Fort Peck (Omaha District) – 5 ea, various sized Francis Units - Rehab report scheduled to start Oct 2004.
- ◆ Denison (Tulsa District) – 2 ea, 192 inch Francis Units - Rehab report start not scheduled.
- ◆ Table Rock (Little Rock District) – 4 ea, 159.5" Francis Units. Rehab report start not scheduled
- ◆ Dale Hollow Project (Nashville District) – 3 ea, 114 inch Francis Units - Rehab Report start not scheduled.
- ◆ Cheatham Project (Nashville District.) – 3 ea, 274 inch Kaplan Units - Rehab Report start not scheduled.
- ◆ Robert S. Kerr (Tulsa District.) – 4 ea, 290 inch Kaplan Units - Rehab Report start not scheduled.