



United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



IN REPLY REFER TO: MT-450

March 17, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
PPL Energy Plus, LLC, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Tim H. Felchle

Subject: **Canyon Ferry Water Release Order - CFR No. 14-14**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3783.98 Storage: 1,475,716 acre-feet; River Release: 5,760 cfs; Inflow: 4,840 cfs;

GENERAL COMMENTS:

Inflows into Canyon Ferry continue to slowly decline but remain near 4,800 cfs. Scheduled maintenance on Unit #3 has been completed and therefore turbine releases will be increased to full powerplant capacity. To continue evacuating storage as planned in preparation for the snowmelt runoff, total release out of Canyon Ferry will be increased. In response, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

At 1000 hour on Monday, March 17, 2014:

*Decrease releases through the river outlet gates to 500 cfs.
Maintain releases through the spillway gates at 0 cfs.
Increase turbine release to $\approx 5,700$ cfs ($\approx 1,310$ MW-Hrs/day using 104.3 cfs/mw).
Maintain release for Helena Valley Project at 0 cfs.
Increase release to the Missouri River to 6,200 cfs.
Increase total release from Canyon Ferry to 6,200 cfs.*

At 0800 hour on Tuesday, March 18, 2014:

*Increase releases through the river outlet gates to 1,000 cfs.
Maintain releases through the spillway gates at 0 cfs.
Maintain turbine release at $\approx 5,700$ cfs ($\approx 1,310$ MW-Hrs/day using 104.3 cfs/mw).
Maintain release for Helena Valley Project at 0 cfs.
Increase release to the Missouri River to 6,700 cfs.
Increase total release from Canyon Ferry to 6,700 cfs.*