



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

June 2, 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. 14-24**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3786.00; Storage: 1,537,567 acre-feet; River Release: 10,390 cfs; Inflow: 19,330 cfs;

GENERAL COMMENTS:

It appears the snowmelt runoff into Canyon Ferry Reservoir has peaked and inflows continue to decline. To control the rate of fill and assure the reservoir of refilling, releases out of Canyon Ferry to the Missouri River will be gradually decreased. As a result, 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 0900 hour on Monday, June 02, 2014:

*Maintain releases through the river outlet gates at 0 cfs.
Decrease releases through the spillway gates to 3,000 cfs.
Maintain turbine release at $\approx 5,600$ cfs ($\approx 1,315$ MW-Hrs/day using 102.2 cfs/mw).
Maintain release for Helena Valley Project at 810 cfs (380 cfs pumped to Helena Valley and 430 cfs discharged to the Missouri River).
Decrease release to the Missouri River to 9,030 cfs.
Decrease total release from Canyon Ferry to 9,410 cfs.*

At 1500 hour on Monday, June 02, 2014:

*Increase releases through the river outlet gates to 2,000 cfs.
Decrease releases through the spillway gates to 0 cfs.
Maintain turbine release at $\approx 5,600$ cfs ($\approx 1,315$ MW-Hrs/day using 102.2 cfs/mw).
Maintain release for Helena Valley Project at 810 cfs (380 cfs pumped to Helena Valley and 430 cfs discharged to the Missouri River).
Decrease release to the Missouri River to 8,030 cfs.
Decrease total release from Canyon Ferry to 8,410 cfs.*