



# 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

December 2, 2013

## **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/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 14-05**

### **CURRENT RESERVOIR CONDITIONS:**

Elevation: 3784.90 Storage: 1,503,691 acre-feet; River Release: 2,900 cfs; Inflow: 3,360 cfs;

### **GENERAL COMMENTS:**

PPL-MT has requested an increase in releases due to much colder temperatures being forecasted. Releases to the Missouri River may be reduced once the temperature fluctuations return to normal. In response, the following operation change is required at Canyon Ferry Dam and Powerplant.

### **CANYON FERRY RELEASES AND OPERATIONS:** All times are Mountain Standard Time (MST)

#### **At 0100 hour on Wednesday, December 4, 2013:**

*Maintain releases through the river outlet gates at 0 cfs.  
Maintain releases through the spillway gates at 0 cfs.  
Increase turbine release to  $\approx 3,500$  cfs ( $\approx 853$  MW-Hrs/day using 98.5 cfs/mw).  
Maintain release for Helena Valley Project at 0 cfs.  
Increase release to the Missouri River to 3,500 cfs.  
Increase total release from Canyon Ferry to 3,500 cfs.*

#### **At 0100 hour on Thursday, December 5, 2013:**

*Maintain releases through the river outlet gates at 0 cfs.  
Maintain releases through the spillway gates at 0 cfs.  
Increase turbine release to  $\approx 4,100$  cfs ( $\approx 999.0$  MW-Hrs/day using 98.5 cfs/mw).  
Maintain release for Helena Valley Project at 0 cfs.  
Increase release to the Missouri River to 4,100 cfs.  
Increase total release from Canyon Ferry to 4,100 cfs.*