

MEMORANDUM FOR THE RECORD

SUBJECT: 24JDA14 MU-1 Taken Offline to Reconnect MU-3 Breaker

On 3 September 2024, from 08:30 – 09:07 (37-minutes), main unit (MU) 1 was taken offline in order to Reconnect the MU-3 breaker (XJ3) to return the unit to service. New Arc Flash ratings at the John Day project (JDA) requires safer gear ratings, for the operation, than are currently on-hand. The personal protective equipment has been ordered, but without the proper gear, the entire line has to be discharged before MU breakers are disconnected or reconnected. At JDA MU-1, MU-2, MU-3, and MU-4 are all connected to line-1 and had to be taken offline.

- A. Species – With MUs 1-4 offline attraction flows to the south fish ladder (SFL) have been reduced. This MAY cause straying in adult fish. The following table shows the average hourly fish counts for the 0800 and 0900 hours and ladder usage at JDA for 8/27/24 – 9/2/24.

Chinook				Steelhead				Coho			
SFL		NFL		SFL		NFL		SFL		NFL	
Pct	#	Pct	#	Pct	#	Pct	#	Pct	#	Pct	#
65.1%	312	34.8%	167	49.7%	100	50.2%	101	44.4%	60	55.5%	75

- B. Origin – Unknown
- C. Length – Unknown
- D. Marks and tags – Unknown
- E. Marks and Injuries found on carcass –NA
- F. Cause and Time of Death – NA
- G. Future and Preventative Measures- Order the new Arc Flash gear required for discharging MU breakers.

Sincerely,

Project Fisheries