

MEMORANDUM FOR THE RECORD

SUBJECT: 24BON061 MFR PH2 Out of Unit Priority Order Due to Unit 12 STS Ground

Bonneville Lock & Dam's Main Unit 12 (U12) at Powerhouse 2 (PH2) has been forced out of service between the dates of 05 January – 22 October 2024 due to a stator ground issue requiring repair. The repair was completed and U12 was returned to service on 22 October at 1321 hours.

On Sunday, 27 October, U12 was forced out of service (FOOS) at 1704 hours due to a submersible traveling screen (STS) electrical ground detected on STS 12C. BON Personnel are working to pull out U12's STSs to allow for the electricians to investigate and repair the electrical fault.

While U12 is out of service to permit access for repairs to the STSs, PH2 will be running out of the unit priority order for the duration of repairs. Following Table BON-13 in Section 4.1 Turbine Unit Priority Order of the Fish Passage Plan, the next available units in order will run in U12's place. Return to service for U12 is unknown currently but crews are working diligently to repair. All other units at Powerhouse 2 are currently available for operation and will be operated per a revised PH2 unit priority. See below for the unit order details.

For duration of U12 STS repairs, U12 will not be available.

Using FPP Section 4.1 Table BON-13:

PH2 Unit Priority during U12 STS repairs: 11, 18, ~~12~~, 17, 13, 14, 15, 16

- A. Species – NA
- B. Origin – NA
- C. Length – NA
- D. Marks and tags – NA
- E. Marks and Injuries found on carcass – NA
- F. Cause and Time of Death – NA
- G. Future and Preventative Measures – NA

Sincerely,
Bonneville Project Fisheries