

**OFFICIAL COORDINATION REQUEST  
FOR NON-ROUTINE OPERATIONS AND MAINTENANCE**

**COORDINATION TITLE- 24TDA03 TDA MU22 Priority**

**COORDINATION DATE- 27 March 2024**

**PROJECT- The Dalles Dam**

**RESPONSE DATE- 11 April 2024 (FPOM)**

**Description of the Problem**

Due to breaker issues MU22 operation is required to first on/last off. This will be required through August. This will affect the powerhouse unit priority per Fish Passage Plan requirement for loading units west to east. It will be more prevalent in the summer as flows decrease and less units are needed for operation. MU18 is required as 1 of 3 (MU1, MU8, MU18) priority units for providing surface flow into the sluiceway. If MU22 is considered the replacement for MU18 for this passage season, with its sluiceways open, the unit priority criteria can be maintained.

**Type of outage required** – MU18 sluiceways closed. MU22 sluiceways open through the passage season.

**Impact on facility operation** – Change in unit priority.

**Dates of impacts/repairs** – Apr 15 – Aug 30. Juvenile spill passage season.

**Length of time for repairs** – NA

**Expected impacts on fish passage –  
Upstream migrants (including Bull Trout).**

No impacts expected. All 6 sluiceways will continue to be open for downstream adult steelhead passage. Sluiceway volume will be remaining the same.

**Downstream migrants.**

No impact expected. Studies have shown benefit to having an open sluiceway on the east end, but no preference to the specific unit. Its most important that the selected sluiceways have an operating unit under it. MU18 was selected due to ease of operation with push button sluiceways. All other gates on east end of powerhouse require crane for chain gate movement.

**Lamprey** – No impact expected.

**Comments from agencies –**

FPOM April 11 meeting minutes:

- 1.1.1.24TDA03 MOC TDA MU22 Priority – Unit 18 is a priority unit with a sluiceway over it if 18 is replaced by unit 22 it will maintain the East West loading of powerhouse per FPP. This configuration will be needed through August. It was asked if the unit was on. Cordie said that Unit 22 is running, and we don't want to turn it off. No other comments.

**Final Coordination Results** – Concurrence

## **After Action Update**

Please email or call with questions or concerns. Thank you,

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