

FPP Change Form

Change Request Number: 10LWG004

Date: December 9, 2009 / Revised 22 January 2010

Proposed by: Lower Granite Dam and Lock - Operations

Proposed Change:

2009 FPP Section and Table LWG-5 (FPP page LWG – 19):

4.1. Turbine Unit Operation. When in operation, turbine units will be operated to enhance adult and juvenile fish passage from March 1 through December 15. During this time period turbine units will be operated as needed to meet generation requirements in the priority order shown in Table LWG-5. Unit operating priority may be coordinated differently to allow for fish research, construction, or project maintenance activities. To minimize mortality to juvenile fish passing through the turbine units from April 1 through October 31, operate turbine units within 1% of best turbine efficiency. If a turbine unit is taken out of service for maintenance or repair, the next unit in the priority list shall be operated.

Table LWG-5. Turbine unit operating priority for Lower Granite Dam.

Season	Time of Day	Unit Priority
March 1 – December 31	24 hours	1, 2, 3, then 4-6 (any order)
January 01 – February 28	24 hours	Any Order

A typo in **Table LWG-5 (FPP page LWG – 19)** shows the first column title to be:

March 1 - December 31,
the second row first column:
January 1 - February 28.

It should be changed to: **Table LWG-5. Turbine unit operating priority for Lower Granite Dam.**

Season	Time of Day	Unit Priority
March 1 – December 31 ¹⁵	24 hours	1, 2, 3, then 4-6 (any order)
December 16 ^{January 01} – February 28	24 hours	Any Order

Deleted: 31

Deleted: January 01

Reason for Change:

Change request 8LWG007, dated January 20, 2009 initiated the change in turbine unit operation from day / night to 24 hour operation. This was -approved during the February 19, 2009 meeting.

This change would be consistent with narrative in section **4.1 Turbine Unit Operation** (page LWG-18), and the date will then be consistent with historical dates for Lower Granite in the FPP.

All other Snake River power plants have the turbine unit priority changes on December 1 each year.

Comments from others:

Bill Hevlin, December 12, 2009, "As I understand your FPP change request, you are not proposing a turbine priority schedule operation change, but merely editing to the correct date in the table LWG-5, for turbine priority operation, from December 31 to December 15. If my understanding is accurate, then the NMFS supports your FPP change request."

Record of Final Action: