# Fish Passage Plan (FPP) Change Request Form

**Change Form # & Title**: 17IHR004 – Turbine unit operating range

**Date Submitted**: 15 December 2016

**Project**: Ice Harbor

**Requester Name, Agency**: John Bailey, Corps, NWW

**Final Action:** **APPROVED 1/26/2017**

**FPP SECTION**: IHR 4.2.2. Turbine Unit Operating Range – Off Season.

**JUSTIFICATION**:

The current language in section IHR 4.2.2 is not consistent with language in Appendix C - Turbine Operations section 3.3.1 Off Season (November 1 to March 31). The proposed change will remove confusion and clarify as to which Fish Passage Plan section has priority over the other.

**PROPOSED CHANGES**:

* 1. Turbine Unit Operating Range.

**4.2.2. Off-Season (November 1–March 31).** While not required to do so in the off-season, turbines will normally run within the 1% range since it is the optimum point for maximizing energy output of a given unit of water over time. Operation outside the 1% range is allowed if needed for power generation or other needs.

**COMMENTS**:

1/26/2017 FPOM FPP Meeting: Also add to NWP projects.

**RECORD OF FINAL ACTION**: Approved at FPOM FPP Meeting 1/26/2017