

Priest Rapids Coordinating Committee
Statement of Agreement
Calculation of Survival Estimates for Covered Species

Submitted to the Priest Rapids Coordinating Committee: November 20, 2013

Approved by the Priest Rapids Coordinating Committee: November 26, 2013

Statement: The Priest Rapids Coordinating Committee (PRCC) agrees to the following methodology to calculate survival estimates for covered species (yearling Chinook, juvenile steelhead and juvenile sockeye). Nothing in this Statement of Agreement (SOA) is intended to supersede SOA 2011-06, which modified the schedule for conducting survival evaluations (see attached).

(1) The PRCC agrees that the survival estimate calculated in 2014 for yearling Chinook will be a standalone estimate and will not be combined or averaged with previous developed survival estimates (2003-2005; Angela et al. 2005). The PRCC further agrees that if the project-level standard (86.5%) is not achieved for yearling Chinook; Grant PUD will develop a yearling Chinook salmon performance standard action plan and convene the PRCC to review and determine necessary steps to increase survival through the Priest Rapids Project (PRP).

(2) The PRCC agrees that survival evaluations for juvenile steelhead will occur over 3 consecutive years (2014-2016) and will not be combined or averaged with previous developed survival estimates (2008-2010; Skalski et al. 2009a, 2009b, and 2010). The PRCC further agrees that if the juvenile project-level standard (86.5%) is not achieved for juvenile steelhead over the next three years, Grant PUD will convene the PRCC to review and update the existing juvenile steelhead performance standard action plan and determine necessary steps to increase survival through the PRP.

(3) The PRCC agrees that the survival check-in evaluation for juvenile sockeye will occur during the spring outmigration of 2016. The PRCC further agrees that the survival estimate developed for juvenile sockeye in 2016 will be used in conjunction with the survival estimates generated in 2009 and 2010 (Skalski et al. 2009b and 2010) to satisfy a three-year average survival assessment. The PRCC further agrees that if the juvenile project-level standard (86.5%) is not achieved for sockeye; Grant PUD will develop a juvenile sockeye performance standard action plan and convene the PRCC to review and determine necessary steps to increase survival through the PRP.

(4) It is the intent of the PRCC, that once standards are achieved (juvenile or adult and juvenile combined) for each covered species (yearling Chinook, juvenile steelhead, sockeye and sub-yearling) each 5 year check-in would be a standalone estimate used to recalculate the No-Net-Impact as necessary.