**From:** Scott Levy [mailto:redfishbluefishfilm@gmail.com]
**Sent:** Wednesday, May 15, 2019 12:07 PM
**To:** Tech Forum
**Subject:** [EXTERNAL] EIM Stakeholder Meeting

EIM Stakeholder Presenters,

You ask, "What other sensitivity analyses are desirable?"  I have two questions.

1.

With four Lower Snake River (LSR) dams now going through extensive NEPA process with a "hard look" at their removal, it would be useful for the primary decision makers (ACOE, BuRec, BPA) to see a sensitivity analysis where Other Federal Hydro (from page 68: Libby, Hungry Horse, Dworshak) were to be used instead of the small four of "Big 10" (the 4 LSR) as is now the case.

1a. It seems to me that storage dams (Other Federal Hydro) would be more beneficial as a spinning reserve than would run-of-river dams (4LSR) so please correct me if this makes no difference.

I would also like to note that the Max Capacity for 4 LSR dams is far too high at 3,483MW.  These four dams have passed their design lifetime and there are always turbines offline.  A Max Capacity could be estimated by looking at actual data (e.g. last year Max was around 2,600 MW).  But being that only spinning reserves is being considered for 4 LSR -- if I understood the presentation correctly -- this would not change your studies.  Please let me know if I did not understand the presentation correctly.

2.

A question was posed about fish constraints on Bonneville to operate within 1% efficiency, I would very much like to learn what you learn here.  This is a very interesting question because I now realize that I do not know what is actually meant by the 1% efficiency requirement.  Is it hourly, daily, yearly or just some nebulous target?  Interesting.

This webinar has been informative and your efforts are appreciated.  Kudos.

Best Regards,

Scott Levy

[bluefish.org](http://bluefish.org)

promoting an open and honest dialogue concerning the plight of Idaho's wild Salmon and Steelhead.