

**YBSA Monthly Report
January 2022**

Storage: The five reservoirs are at 68% capacity which is 130% of average. The average snow water equivalent for the upper basin is at 95% and the Naches basin is at 99%.

Project update: No new information on Lake Cle Elum and Lake Kachess progress. Fish passage in the lower Yakima River has not improved nor has any reliable solution been discussed.

Pump Storage: Using pump storage is the best solution.

- It would increase the available water during droughts to meet the needs of irrigation water both on the Roza and Wapato irrigation needs.
- Pump storage also would increase the flow in the Yakima River to provide enough water for fish passage and survival.
- Having the water from pump storage would create an opportunity to recharge the flood plain to enhance ground water availability.
- It would provide storage of water to provide a battery to assist in the distribution of electrical power to cover the loss of electrical generation.
- The Integrated plan needs to appoint another committee in the planning process to review the valuable use of pump storage.
- See <https://commodity.com/blog/states-renewable-energy/> for examples of the value of increasing the renewable production.



Go to www.ybsa.org for additional information.