

2023 CHC Project Review

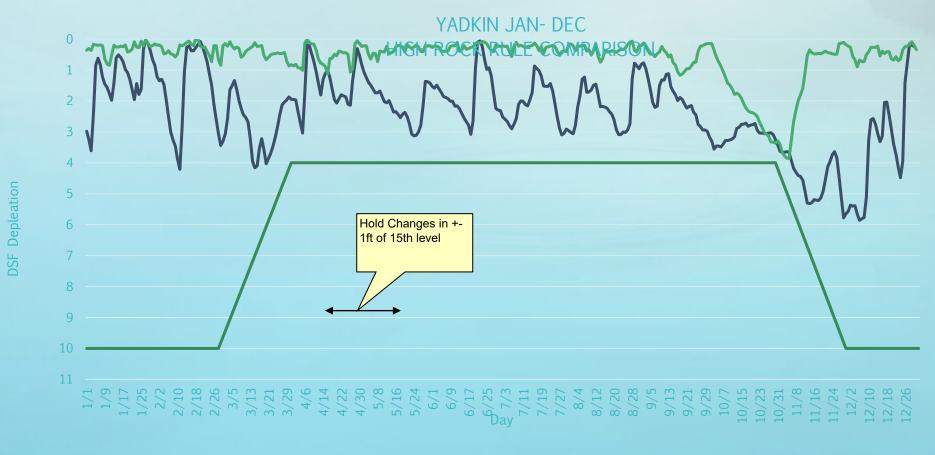
Timothy Poole, Chief Power System Operator Cube Hydro Carolinas, LLC

Streamflow 2023

- Q1 inflow avg 102% of median
- Q2 inflow avg 115% of median
- Q3 inflow avg 95% of median
- Q4 inflow avg 69% of median

- Expected mean avg for 2023 = 4,283 cfs. (20-year average)
- Actual daily avg for 2023 = 4,123 cfs

2023 Lake Levels



Day Flag — Ft Down — NME — Narrows (ft down)

Summary

- CHC Yadkin project did not enter low inflow protocol in 2023.
- CHC Yadkin did not have a rule curve deviation in 2023.
- Project gross generation output in 2022 was ~103% of projection.
- Fish spawn enhancement period completed within spawning limits.
- No violations of the daily minimum streamflow.

2024 System Summary thru present

- Q1 Inflow totals for 2024 have averaged 140.7 % of median based on 20-year averages.
- Fish spawn enhancement started April 15th
- Daily minimum average stream flow totals have been met.
- No rule curve deviations during 2024

Questions??

Timothy Poole <u>tim.poole@eaglecreekre.com</u> <u>tpoole@cubehydro.com</u>