



2023 CHC Project Review

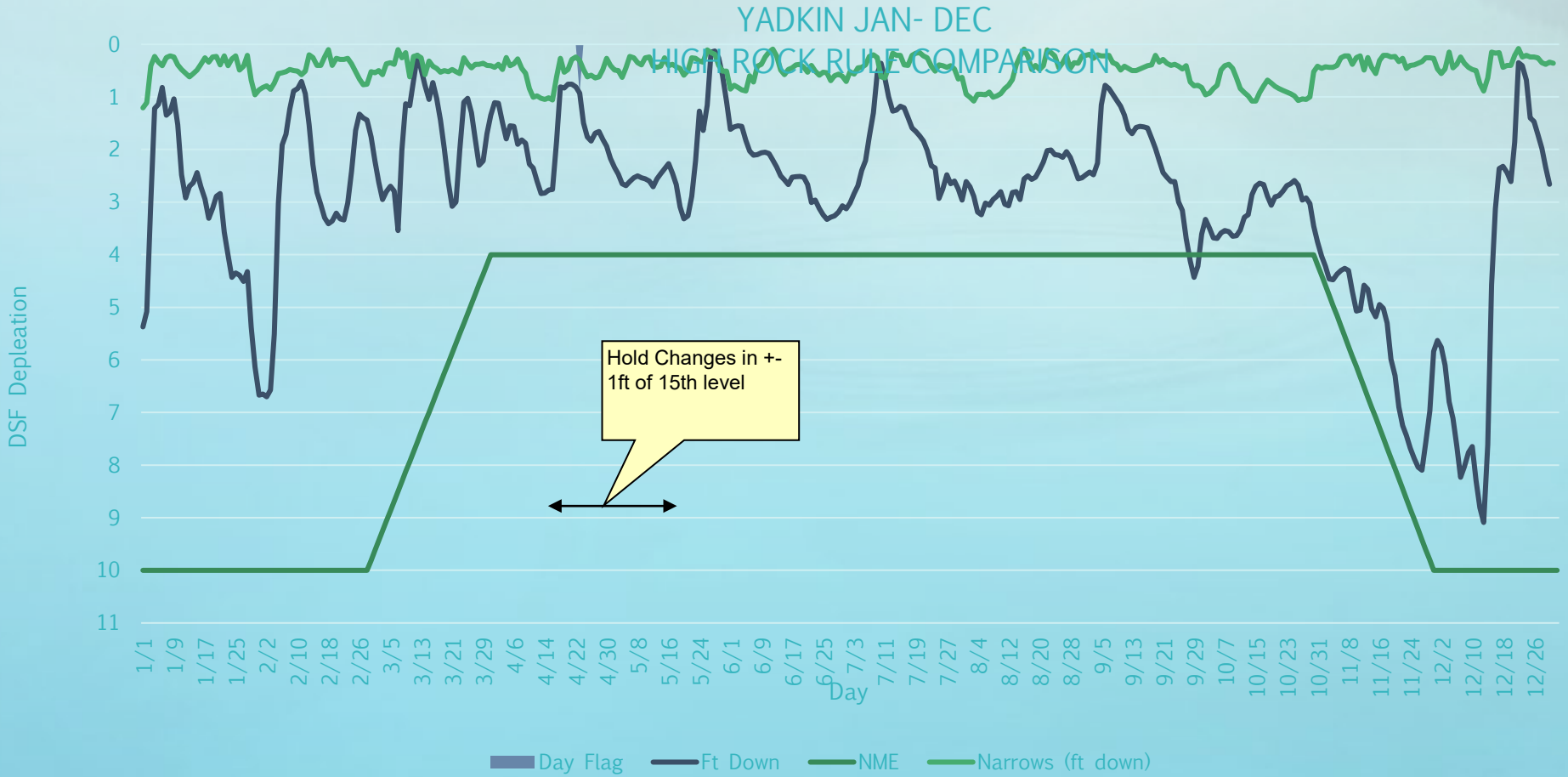
Timothy Poole, Chief Power System Operator
Cube Hydro Carolinas, LLC

Streamflow 2022

- Q1 inflow avg 83% of median
- Q2 inflow avg 73% of median
- Q3 inflow avg 81% of median
- Q4 inflow avg 90% of median

- Expected mean avg for 2022 = 4,446 cfs
- Actual daily avg for 2021 = 3,713 cfs

2022 Lake Levels



Summary

- CHC Yadkin project did not enter low inflow protocol in 2022.
- CHC Yadkin did have one rule curve deviation in 2022 in preparation for Hurricane Ian. Maximum deviation 0.43 below rule curve.
- Project gross generation output in 2022 was ~98% of projection.
- Fish spawn enhancement period completed within spawning limits.
- No violations of the daily minimum streamflow.

2023 System Summary thru present

- Inflow totals for 2023 have averaged 98.4 % of median based on 20-year averages.
- Fish spawn enhancement period completed within spawning limits for 2023.
- Daily minimum average stream flow totals have been met.
- No rule curve deviations during 2023

Questions??

Timothy Poole

tim.poole@eaglecreekre.com

tpoole@cubehydro.com

865-977-3331