



Q3-2023 thru Q2-2024 CHC Project Review

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Streamflow 2023

- Q3 inflow avg 95% of median
- Q4 inflow avg 69% of median

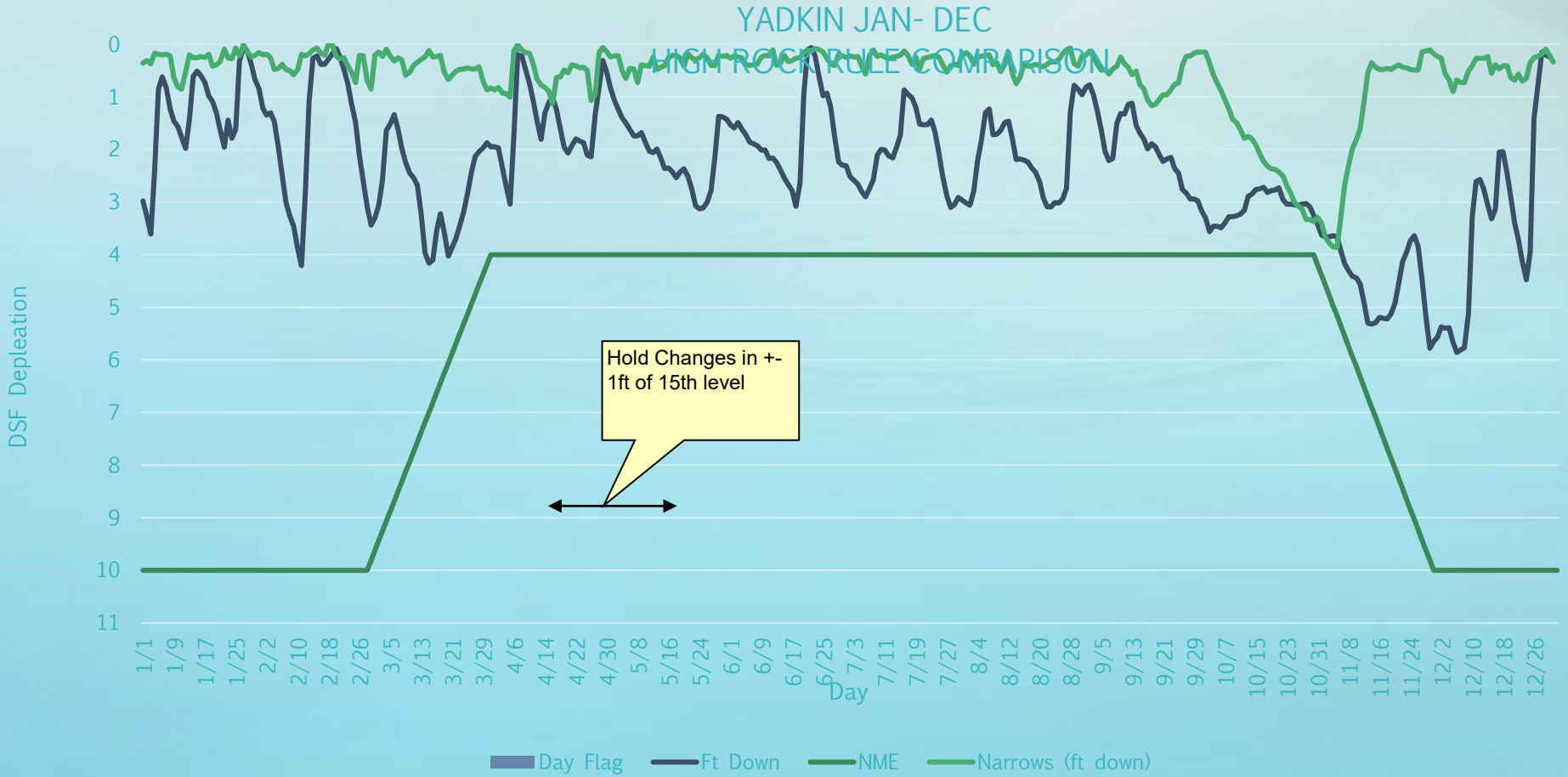
- Expected mean avg for Q3-Q4 2023 = 3,478 cfs. (20-year average)
- Actual daily avg for Q3-Q4 2023 = 2,785 cfs

Streamflow 2024

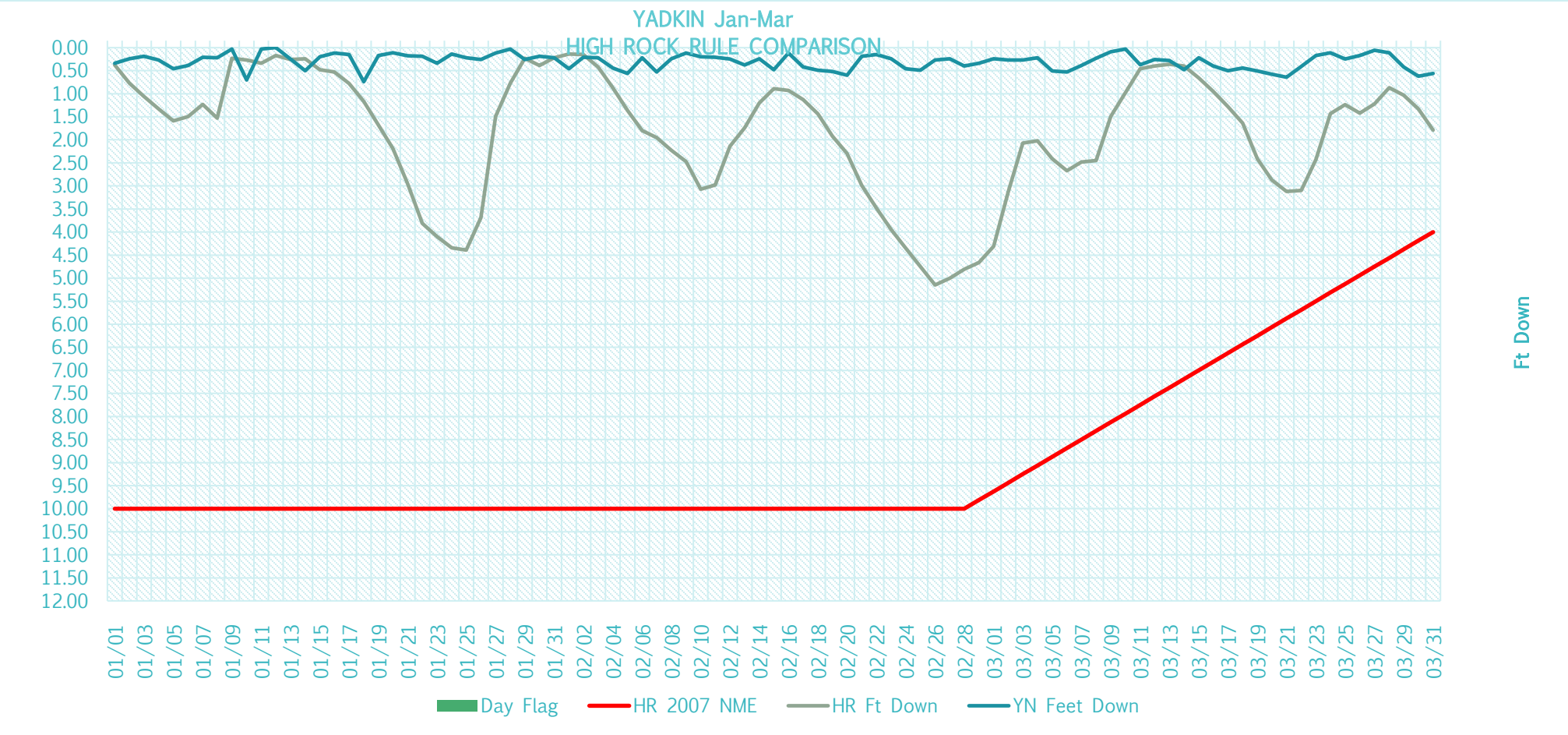
- Q1 inflow avg 141% of median
- Q2 inflow avg 96% of median

- Expected mean avg for Q1-Q2 2024 = 5,097 cfs. (20-year average)
- Actual daily avg for Q1-Q2 2024 = 7,010 cfs

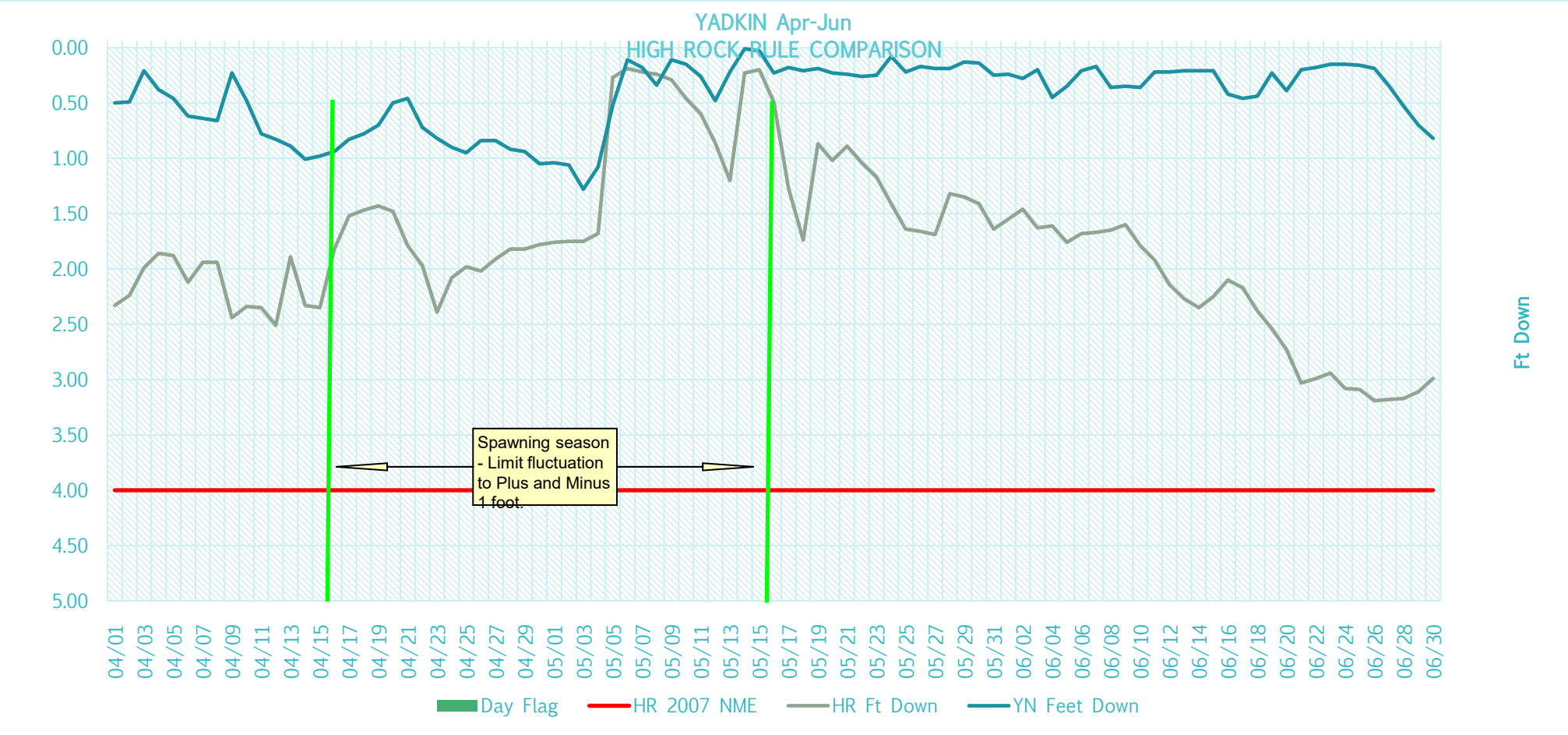
2023 Lake Levels



2024 Q1 Lake Levels



2024 Q2 Lake Levels



Summary 2023

- 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 2023 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-Q2 Inflow totals for 2024 have averaged 121 % of median based on 20-year averages.
- Fish spawn enhancement period completed within spawning limits.
- Daily minimum average stream flow totals have been met.
- No rule curve deviations during 2024

Questions??

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