

**NC Drought  
Management  
Advisory  
Council  
Annual  
Meeting**

**Duke Energy Update**

**September 27, 2022**

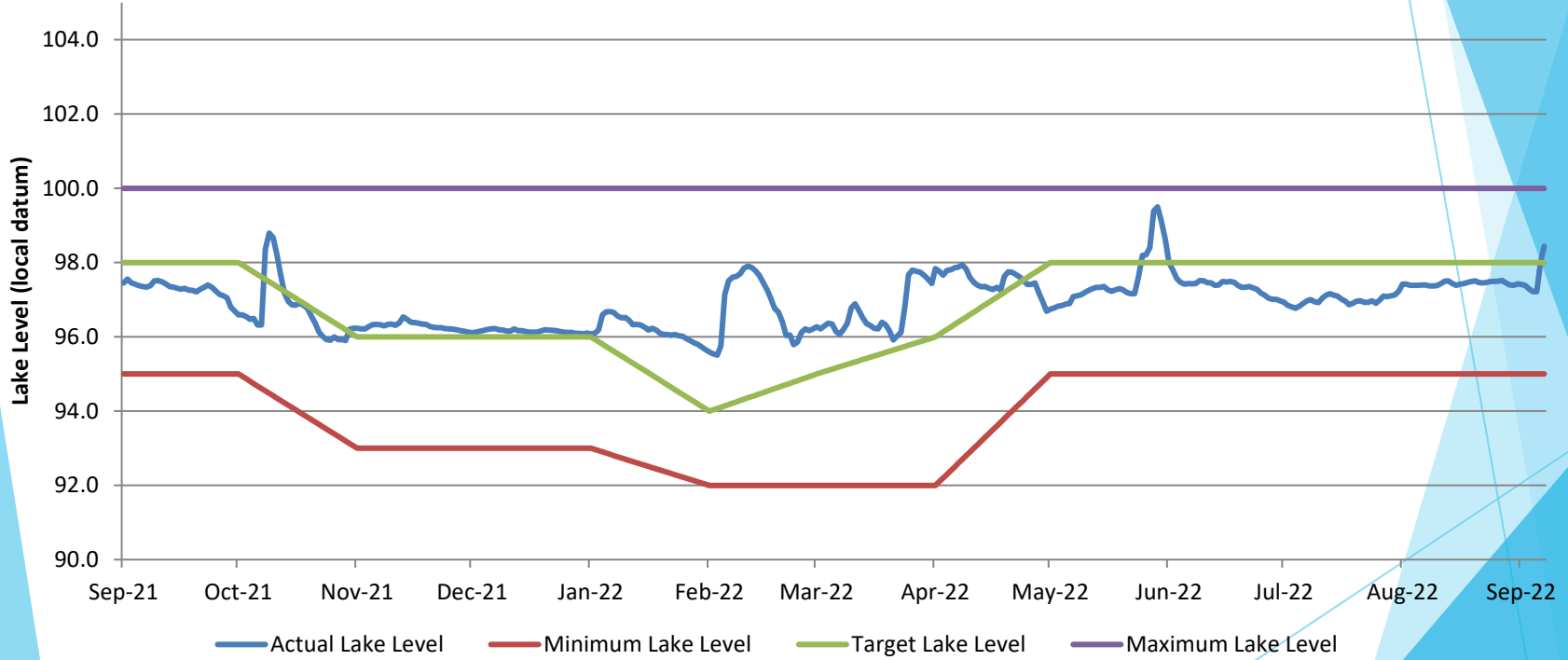
**Lynne Dunn**

**Duke Energy Hydro Operations**

# Reservoir Trends

Sept. 2021 - Sept. 2022

## Lake James

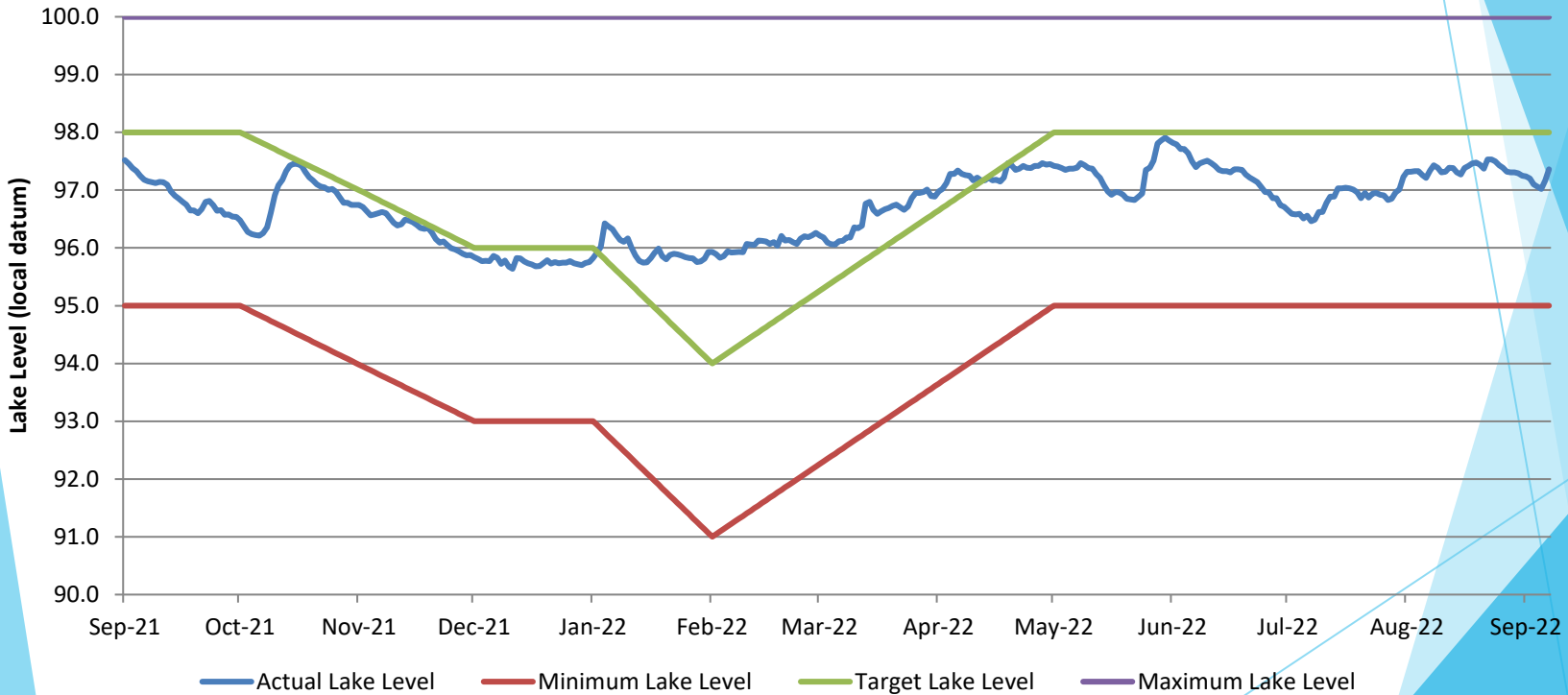


100 ft. local datum represents full pond. Lake James below the summer target to support maintenance activities downstream.

# Reservoir Trends (continued)

Sept. 2021 - Sept. 2022

## Lake Norman

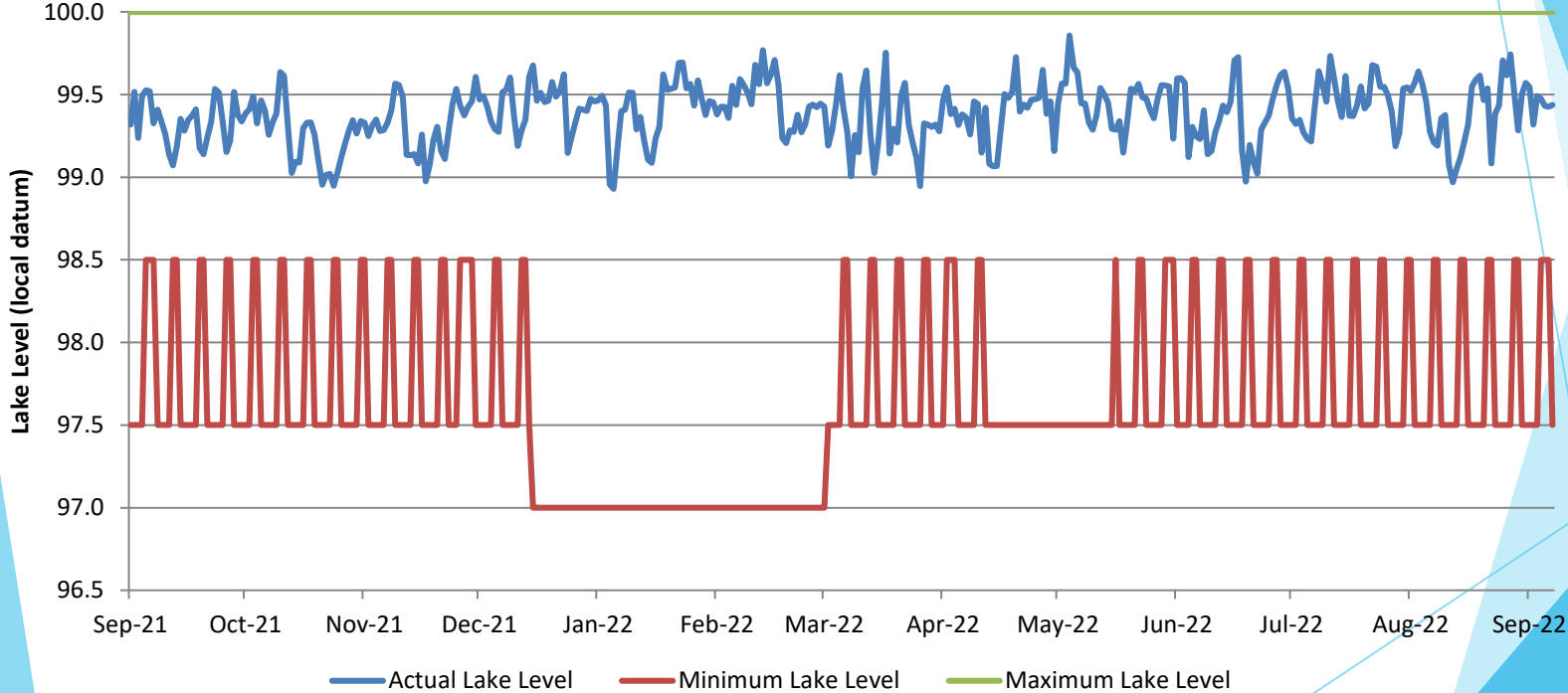


100 ft. local datum represents full pond. Lake Norman below the summer target to support maintenance activities downstream.

# Reservoir Trends (continued)

Sept. 2021 - Sept. 2022

## Lake Tillery

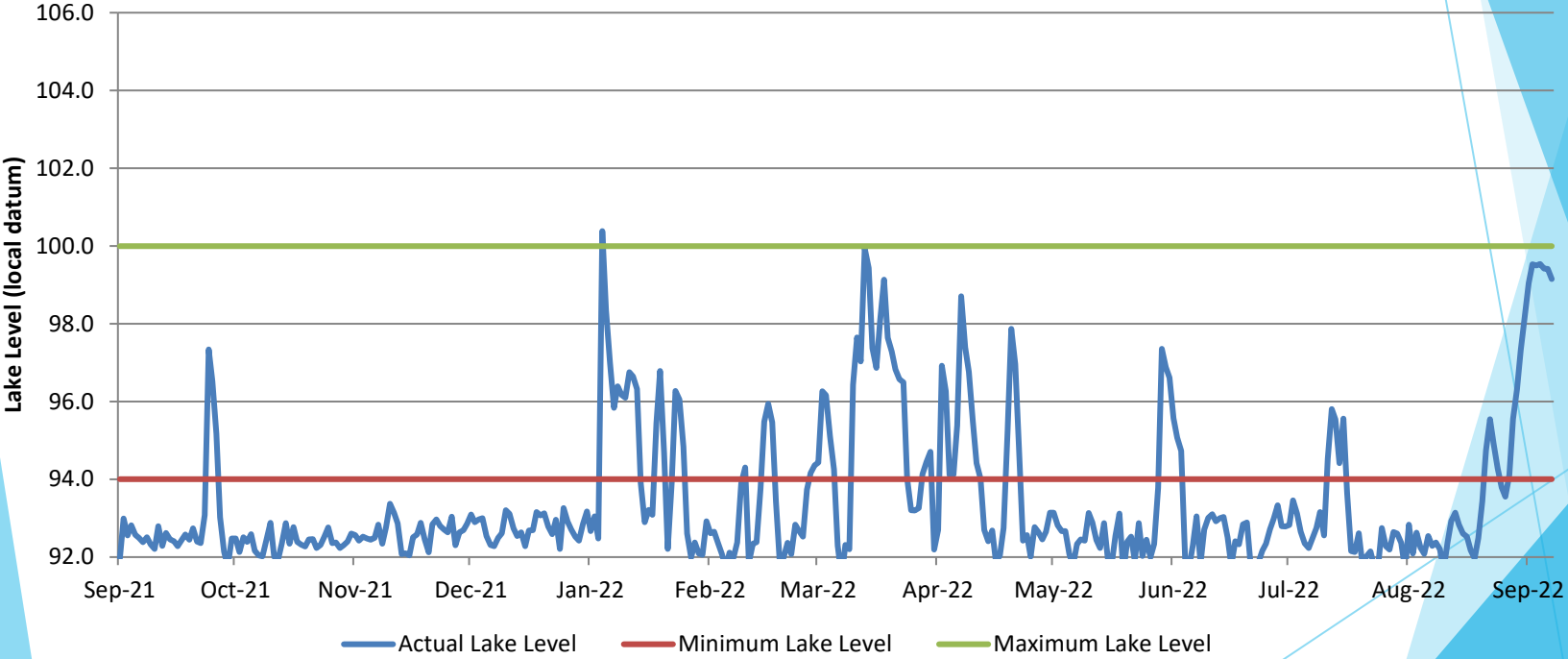


Lake Tillery does not have a target or maximum level. Chart shows 100 ft. as Full Pond

# Reservoir Trends (continued)

Sept. 2021 - Sept. 2022

## Blewett Falls Lake

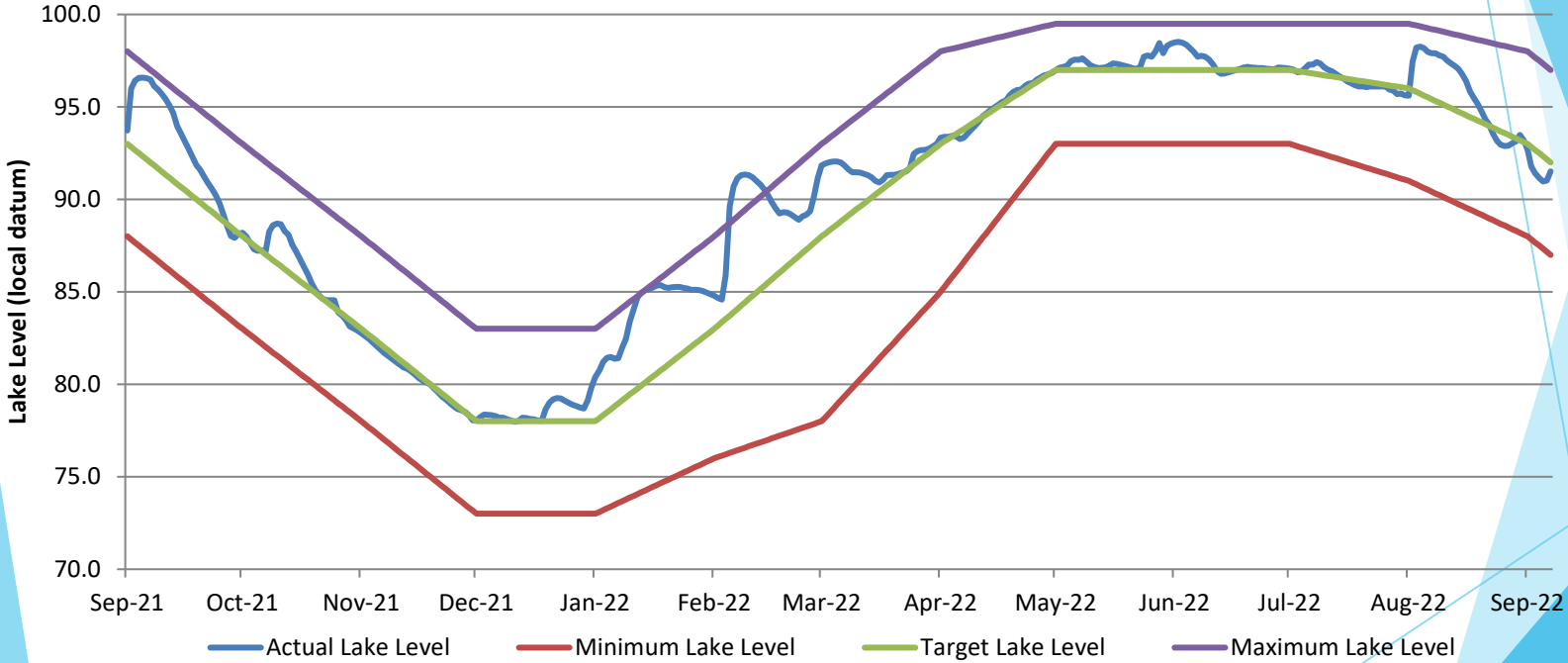


Blewett Falls Lake was drawn down in April 2021 for spillway modifications. Work continues but the lake has returned to the normal operating range.

# Reservoir Trends (continued)

Sept. 2021 - Sept. 2022

## Nantahala Lake

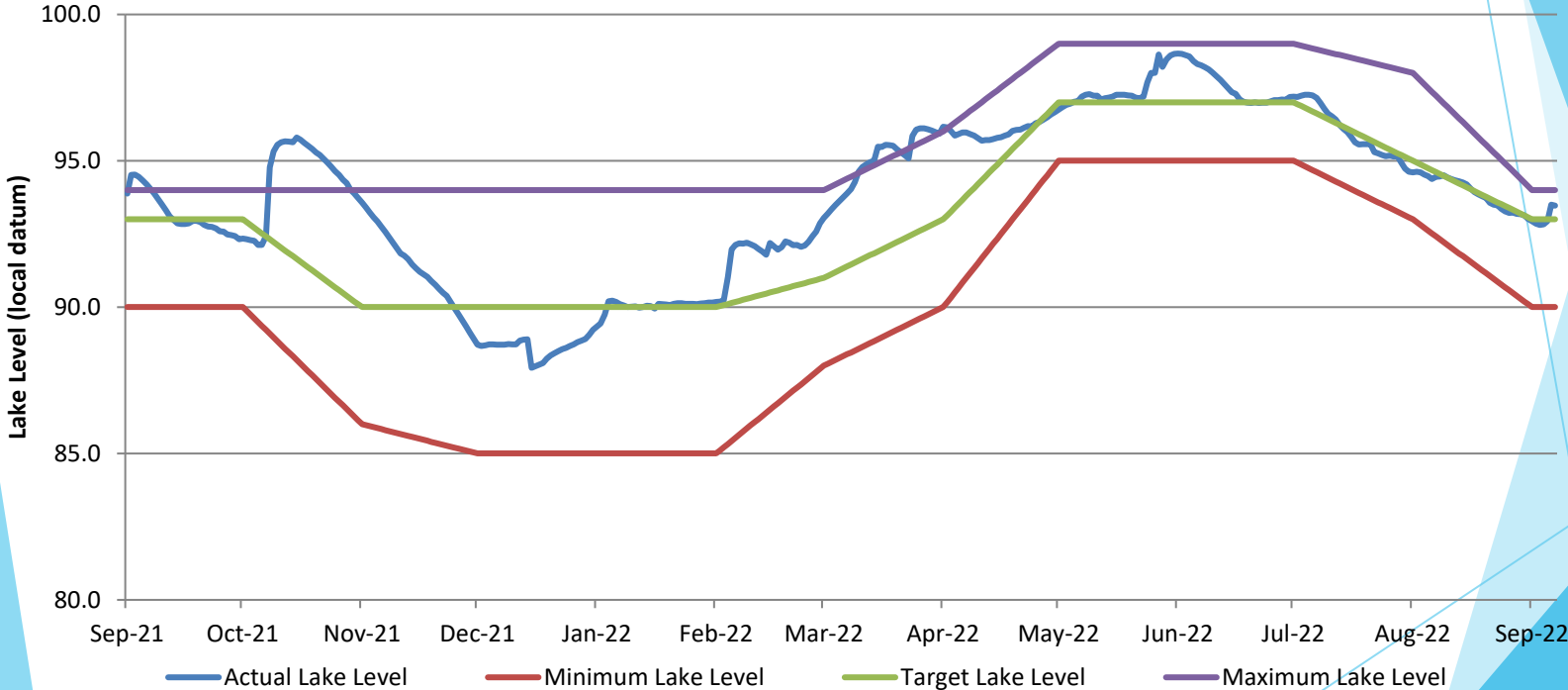


100 ft. local datum represents full pond.

# Reservoir Trends (continued)

Sept. 2021 - Sept. 2022

## Lake Glenville



100 ft. local datum represents full pond.

# Operations Summary

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- Since our last meeting, all basins have experienced dryer conditions.

## Low Inflow Protocol Status

- Catawba-Wateree
  - Operating in Stage 0 since Jan. 1, 2022
- Nantahala Area and Yadkin-Pee Dee
  - Operating under Normal Conditions





