

SOUTHEASTERN FEDERAL POWER ALLIANCE

June 2, 2026

*Hybrid Meeting will begin at 1:00pm Central
USACE Mobile Headquarters
100 Canal Street
Mobile, AL 36602*

Virtual Link: [Join the June 2026 Alliance meeting here](#)

Dial in: +1 945-468-5504; Conference ID: 768 020 485#

1. Welcome, Announcements & Introductions (10 min)..... Leon Jourolmon
2. Opening Comments (15 min) BG Zachary Miller, Peter Thompson, Virgil Hobbs
3. Washington Update & FHC (20 min) Scott Romero
4. Customer Perspective (20 min) Peter Thompson (Energy Southeast)
5. WRDA 2000 Section 212 Funding Program (20 min) Gerry Fleming/Sirisha Rayaprolu
- Break (15 mins)
6. SAD Water Management (15 min) Trent Ferguson
7. SAD Ongoing Section 212 Projects Updates (10 min) Chris Ludwig/David Trawick
8. Financial Exchange Meeting – Report Out (10 min) Carter Edge
9. Other Discussion Items All
10. Summation & Close (15 min) BG Zachary Miller, Peter Thompson, Virgil Hobbs

LONG-RANGE INVESTMENT PLAN & SCADA AND CONTROLS ACTIVITIES

SEC 212 FUNDING PRIORITIES
02 JUN 2026



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TOPICS



- **Long-Range Investment Tool: Initial Prioritized List**
- **SCADA and Controls**
 - **Status**
 - **Funding Status**
 - **Incremental Funding**
- **Next Steps**
- **Questions/Comments**

LRIP INITIAL PRIORITIZED LIST

Overall Priority	System Priority	System	Project Title	Brief Description	Cost Estimate*	Capitalized	Useful Life	In-Service Estimate
1	1	GA-AL-SC	Thurmond Station Service Feed Reconfiguration	Design and installation of a new alternate station service feed through reconfiguration of the transformer 4-5 and 6-7 bus to provide redundant feeds similar to the other SAD plants.	\$15,000,000	Yes	50	2034
2	2	GA-AL-SC	Jones Bluff Intake Crane Replacement	Replacement of underrated intake cranes with a new and complete gantry crane excluding powerhouse attached items	\$5,000,000	Yes	30	2035
3	1	Kerr-Philpot	Lubricating Oil Replacement	Replacement of lubricating oil for the seven generators at John H. Kerr.	\$500,000	No	1	2027
4	3	GA-AL-SC	Circuit Breaker Overhaul (Hartwell, Russell, Thurmond)	Inspection and manufacturer recommended major maintenance of gas circuit breakers at SAS plants	\$5,000,000	No	1	2028
4	2	Kerr-Philpot	Kerr Circuit Breaker Overhaul	Inspection and manufacturer recommended major maintenance of gas circuit breakers at John H. Kerr	\$3,000,000	No	1	2028
5	4	GA-AL-SC	Carters Draft Tube Crane Replacement	Inspection and rehabilitation or replacement of the draft tube gantry crane at Carters	\$5,000,000	Yes	30	2035
6	3	Kerr-Philpot	Kerr Penstock Refurbishment	Evaluate, repair, and re-coat the penstocks	\$7,000,000	No	1	2030
6	3	Kerr-Philpot	Philpott Penstock Refurbishment	Evaluate, repair, and re-coat the station service penstock	\$2,000,000	No	1	2030
7	5	GA-AL-SC	Jones Bluff Unit 3 Turbine and Draft Tube Liner Cavitation Repair	Repairs to Unit 3 Turbine and Draft Tube Liner at Jones Bluff Powerhouse.	\$8,000,000	No	1	2036
8	6	GA-AL-SC	Carters Units 1&2 Cooler Replacement	Replacement of the existing generator air housing coolers for units 1 and 2 at Carters Powerhouse (18 coolers total). To include disposal, design, and installation.	\$3,000,000	Yes	50	2037
9	7	GA-AL-SC	Russell Transformer Deck and Sump Coating/Repair	Application of new overcoat system on the 50,000 sq ft transformer deck. To include evaluation for water infiltration, remove/replace transformer pads, and repairing the drainage system under the pads.	\$4,000,000	No	1	2038
10	8	GA-AL-SC	Allatoona Turbine Replacement	Major rehab of the current runners/turbines at Allatoona (75 years old) due to over the years have experienced severe cavitation.	\$25,000,000	Yes	50	2040
11	9	GA-AL-SC	Russell Cooling Water System Replacement	Replace Unit 1-8 cooling water piping with stainless steel pipe. Richard B. Russell has been experiencing an increase in failures of the raw water and cooling water systems.	\$10,000,000	No	1	2041
12	10	GA-AL-SC	ARL Low Voltage Distribution System Replacement	Replacement of all 480V Switchgear at Millers Ferry and Jones Bluff. All equipment is original, over 50 years old exceeding design life.	\$10,000,000	Yes	30	2042

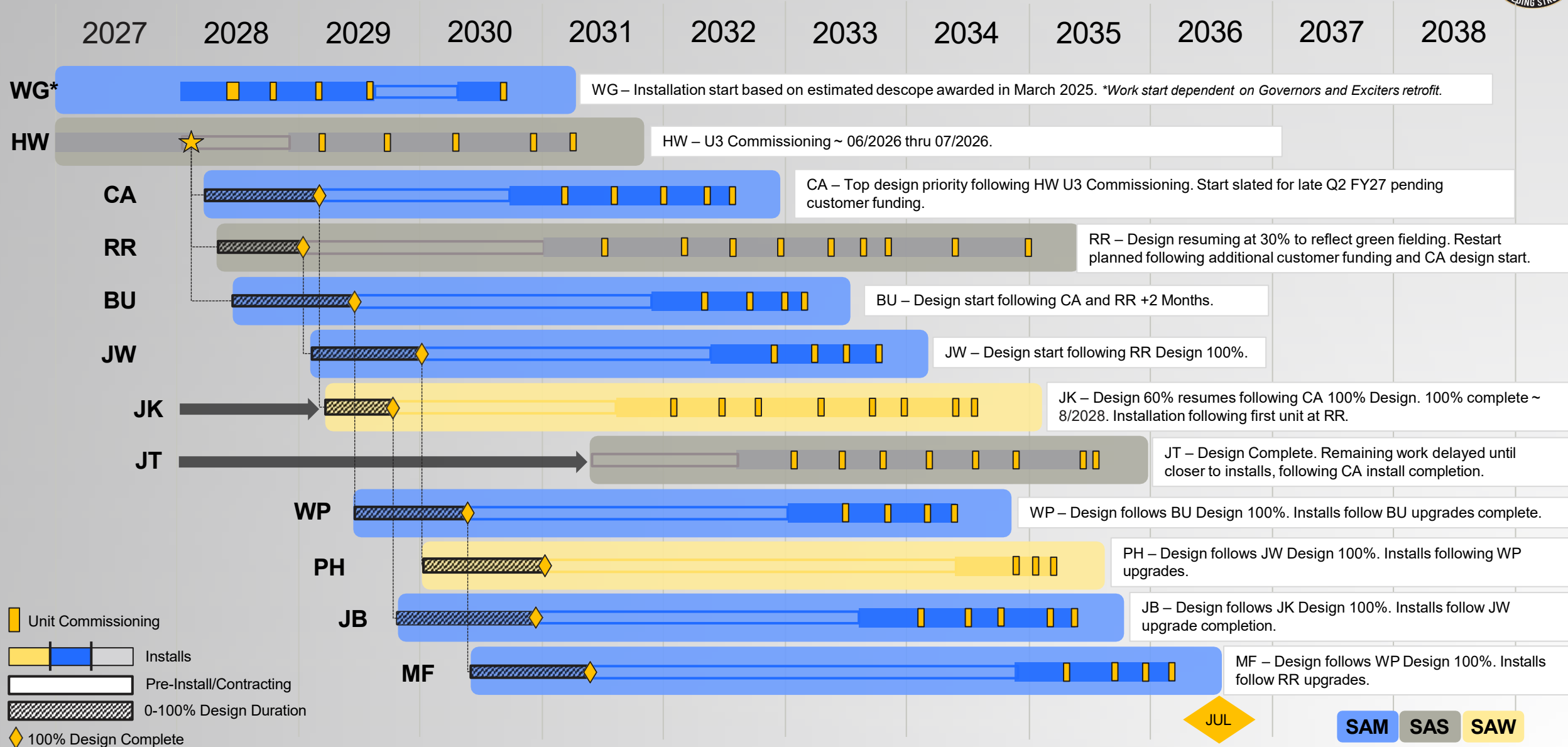




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SCADA AND CONTROLS STATUS

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SCADA AND CONTROLS UPGRADES

Funding Status and Incremental Funding

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System	Project	Total Cost	Current Obligation	Current Available on existing SAs'	REQUIRED					
					2026	2027	2028	2029	2030	>5 yrs
GA-AL-SC	SCADA	\$ 42,000,000	\$ 7,900,000	\$ 8,700,000	\$ 4,000,000	\$ 4,500,000	\$ 3,500,000	\$ 2,600,000	\$ 5,000,000	\$ 5,800,000
Woodruff	SCADA	\$ 4,000,000	\$ 200,000	\$ 1,000,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 300,000
Kerr-Philpott	SCADA	\$ 7,000,000	\$ 500,000	\$ 1,200,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 1,800,000
GA-AL-SC	Controls	\$ 65,000,000	\$ 10,331,000	\$ 4,100,000	\$ 3,500,000	\$ 8,000,000	\$ 7,500,000	\$ 5,000,000	\$ 7,500,000	\$ 19,069,000
Woodruff	Controls	\$ 5,000,000	\$ -	\$ -			\$ 500,000	\$ 2,500,000	\$ 1,000,000	\$ 1,000,000
Kerr-Philpott	Controls	\$ 10,000,000	\$ 2,500,000	\$ 3,500,000			\$ 500,000	\$ 2,500,000	\$ 1,000,000	\$ -
TOTAL		\$113,000,000	\$ 21,431,000	\$ 18,500,000	\$ 8,500,000	\$ 13,500,000	\$ 13,000,000	\$ 14,100,000	\$ 16,000,000	\$ 27,969,000

SUMMARY

- Total cost for required SCADA and Controls upgrades: \$113M
- Current available on existing Sub-Agreements (SAs): \$18.5M
- “Required” table displays the funding requirements over the next ~5-10yrs.
- “Collections” table displays the incremental funding projections to collect over the next ~5-10 yrs.

COLLECTIONS					
2026	2027	2028	2029	2030	>5 yrs
\$ -	\$ -	\$ 3,300,000	\$ 2,600,000	\$ 5,00,000	\$ 5,800,000
\$ -	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 300,000
\$ -	\$ -	\$ 300,000	\$ 1,000,000	\$ 1,000,000	\$ 1,800,000
\$ -	\$ 7,400,000	\$ 7,500,000	\$ 5,000,000	\$ 7,500,000	\$ 19,069,000
\$ -	\$ -	\$ 500,000	\$ 2,500,000	\$ 1,000,000	\$ 1,000,000
\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -
\$ -	\$ 7,400,000	\$ 12,100,000	\$ 11,600,000	\$15,500,000	\$ 27,969,000



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NEXT STEPS



PART 1

Initial LRIP List

- 1.
- 2.
- 3.
- 4.

SCADA and Controls

- 1.
- 2.
- 3.
- 4.

Complete list of Priorities + Ongoing Work Addnt'l Funding

- 1.
- 2.
- 3.
- 4.

- 1.
- 2.
- 3.
- 4.

- Work with SEPA to understand and better project rate impacts and collections.
- Identify funding opportunities to reprioritize from existing agreements.
- Improve and codify the Project Review Committee approval process.
- Improved estimate and comms plan to communicate needs.

PART 2

Re-align SCADA and Controls Sub-Agreements.

Current Sub-Agreements

- | | |
|-------|-------|
| • 18A | • 27A |
| • 25B | • 30A |
| • 1B | • 5B |
| • 5C | • 6A |

SCADA Sub-Agreements

GA-AL-SC

WOODRUFF

KERR-
PHILPOTT

CONTROLS Sub-Agreements

GA-AL-SC

WOODRUFF

KERR-
PHILPOTT

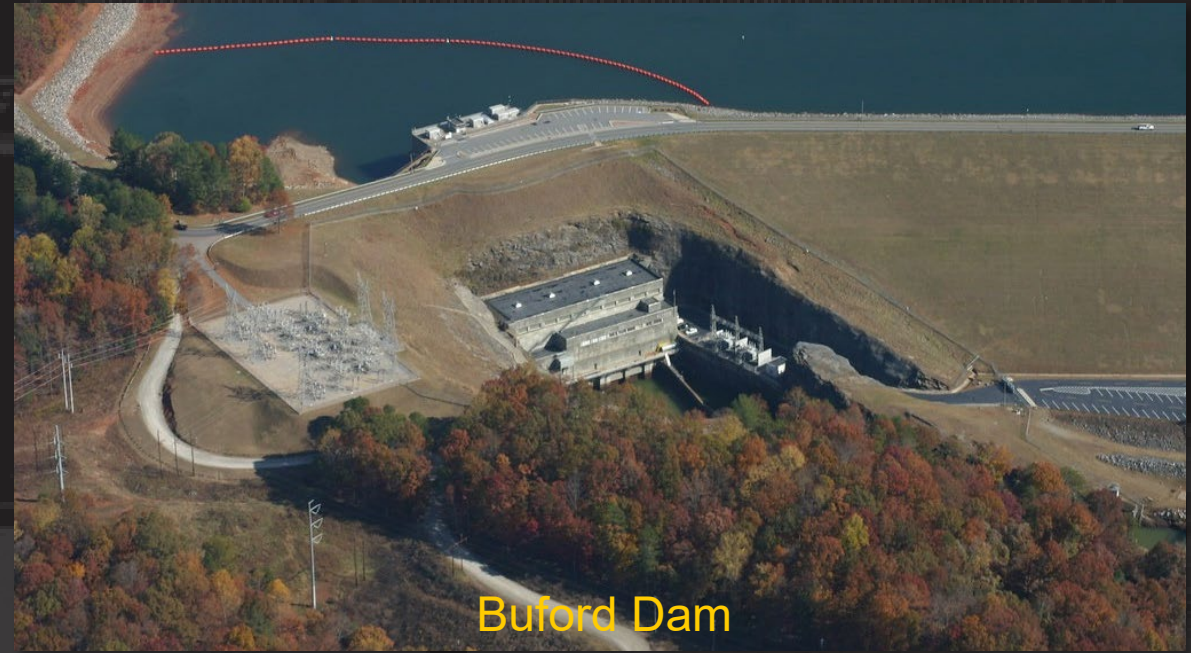
- Create one sub-agreement per system for SCADA and Controls efforts.
- Work Items for each powerhouse within the respective system.
- Efficient amendments to incrementally adjust funding needs



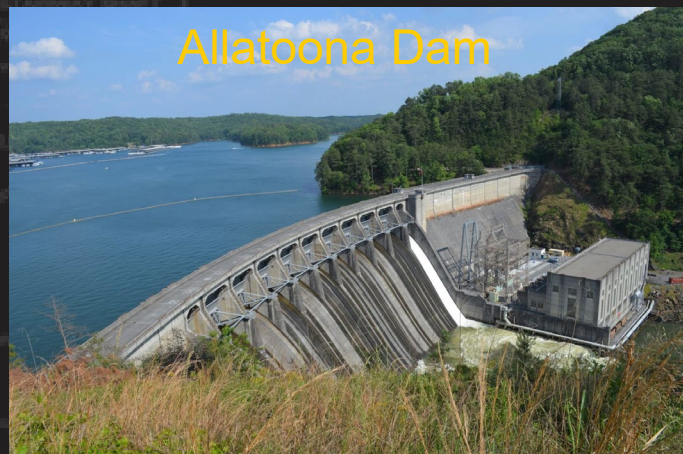
QUESTIONS/COMMENTS

SOUTHEASTERN FEDERAL POWER ALLIANCE SAD WATER MANAGEMENT

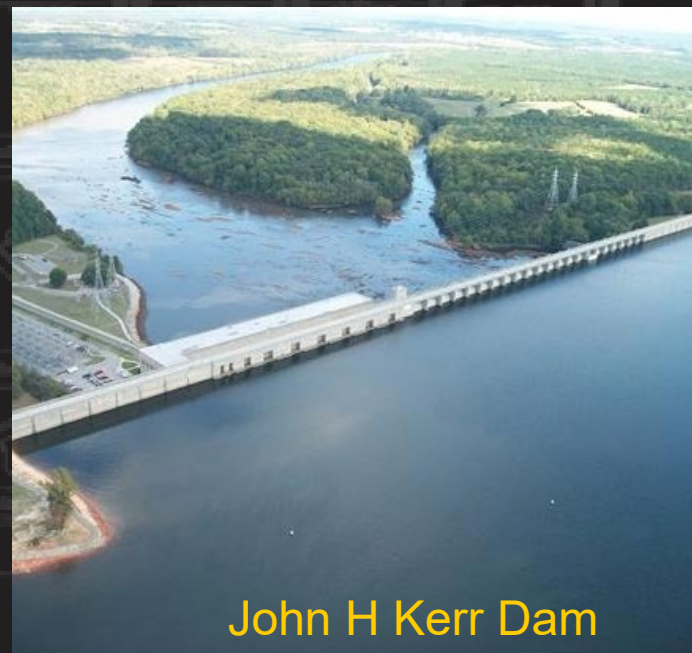
Trent Ferguson, P.E.
Water Management
South Atlantic Division
2 June 2026



Buford Dam



Allatoona Dam



John H Kerr Dam



J. Strom Thurmond Dam



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- Rainfall Departure Last 90 Days
- U.S. Drought Monitor
- WPC Three Month Outlook
- Current and Forecasted Reservoir Conditions
 - Mobile District
 - Savannah District
 - Wilmington District
- Questions

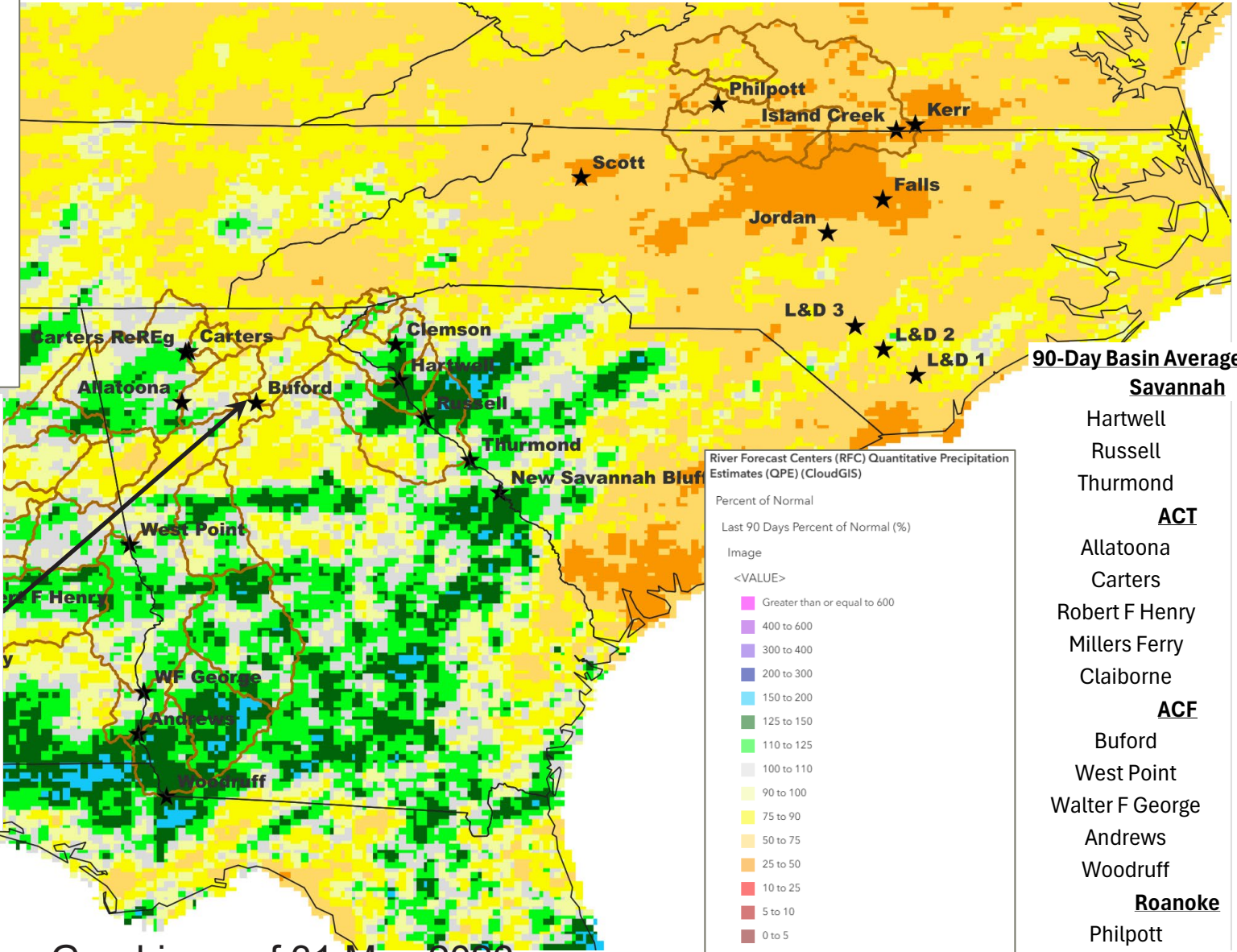
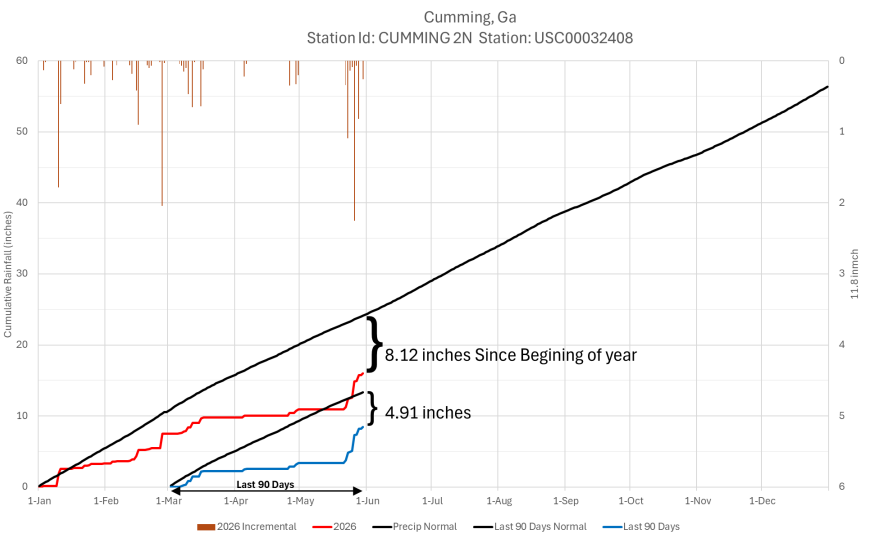


RAINFALL DEPARTURE FROM NORMAL

(LAST 90 DAYS)

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- Over the past 90 Days rainfall has been:
 - Normal Rainfall for the last 90 days in the 10-15 inch range
 - 75-150 percent of normal for projects in GA
 - 25-75 percent of normal for projects in NC/VA.



90-Day Basin Average Rainfall	
Savannah	
Hartwell	12.79
Russell	13.49
Thurmond	11.97
ACT	
Allatoona	12.69
Carters	13.72
Robert F Henry	13.57
Millers Ferry	14.99
Claiborne	17.41
ACF	
Buford	12.81
West Point	11.38
Walter F George	13.18
Andrews	12.53
Woodruff	15.29
Roanoke	
Philpott	8.00
John H Kerr	7.31



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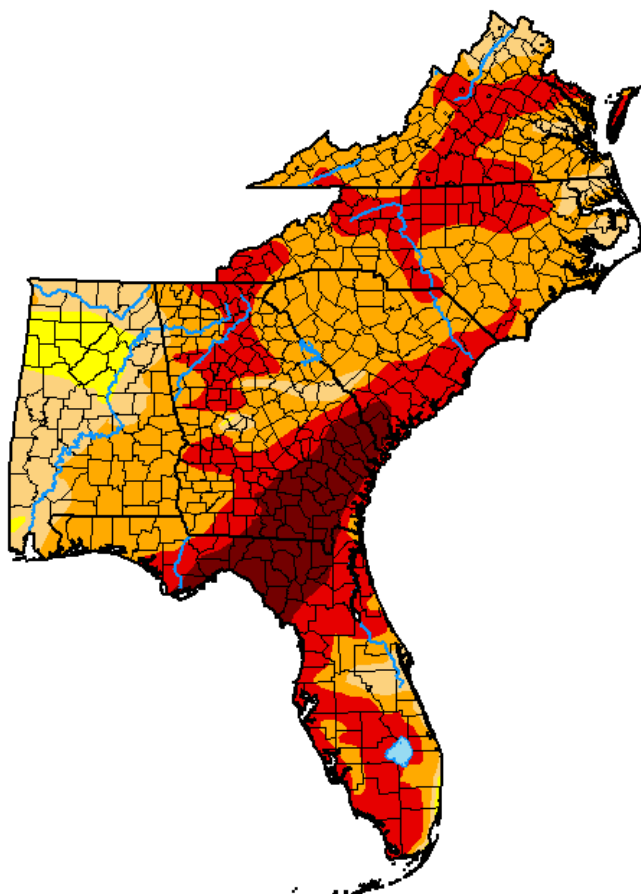
DROUGHT MONITOR (RELEASED 26 MAY 2026)

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Current – 26 May 2026

U.S. Drought Monitor
Southeast



May 26, 2026

(Released Thursday, May. 28, 2026)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	96.42	82.32	39.45	8.41
Last Week <i>05-19-2026</i>	0.00	100.00	99.00	92.29	60.08	11.37
3 Months Ago <i>02-24-2026</i>	0.67	99.33	90.08	64.15	23.64	0.00
Start of Calendar Year <i>01-06-2026</i>	0.36	99.64	83.86	31.43	1.38	0.00
Start of Water Year <i>09-30-2025</i>	17.60	82.40	37.52	6.29	0.23	0.00
One Year Ago <i>05-27-2025</i>	70.97	29.03	12.24	6.61	2.55	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

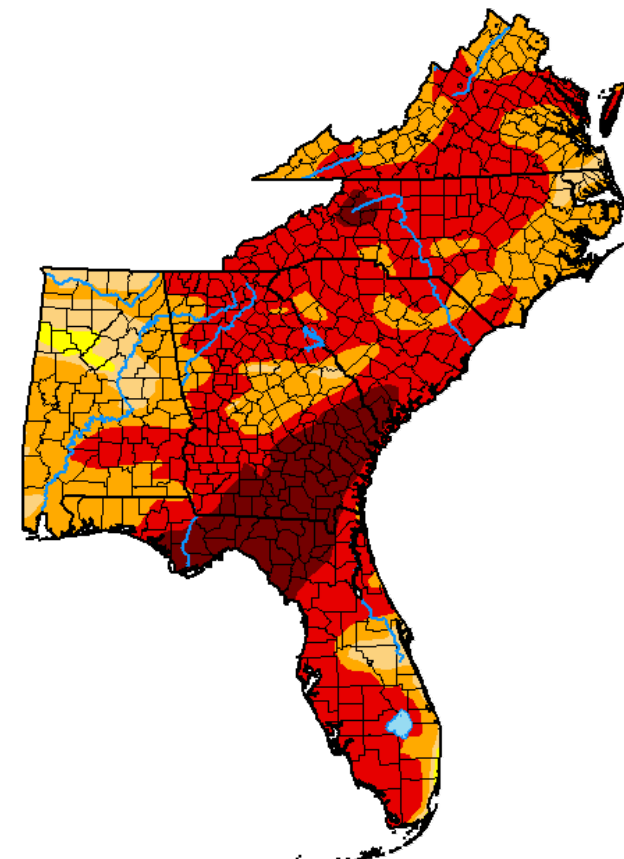
Adam Allgood
NOAA/NWS/NCEP/CPC



droughtmonitor.unl.edu

Previous Week – 19 May 2026

U.S. Drought Monitor
Southeast

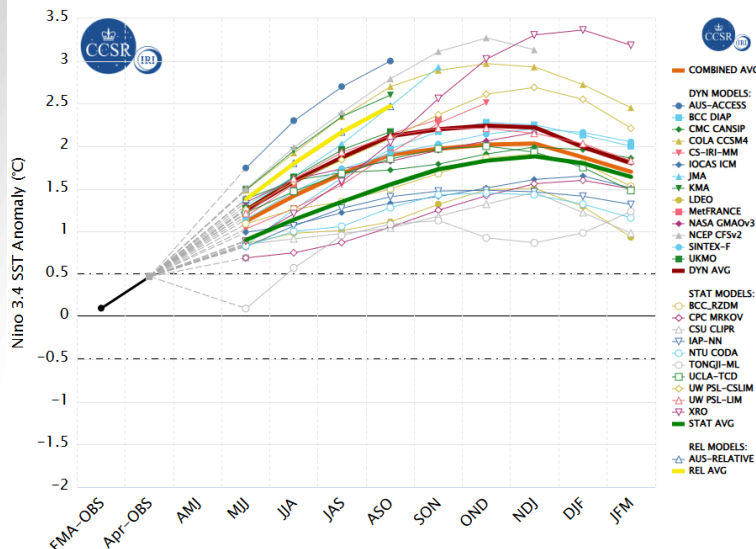




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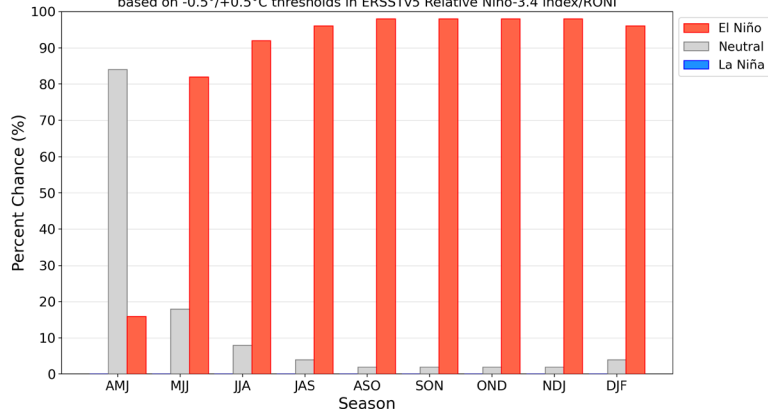
WEATHER PREDICTION CENTER (WPC) THREE MONTH OUTLOOK

Model Predictions of ENSO from May 2026



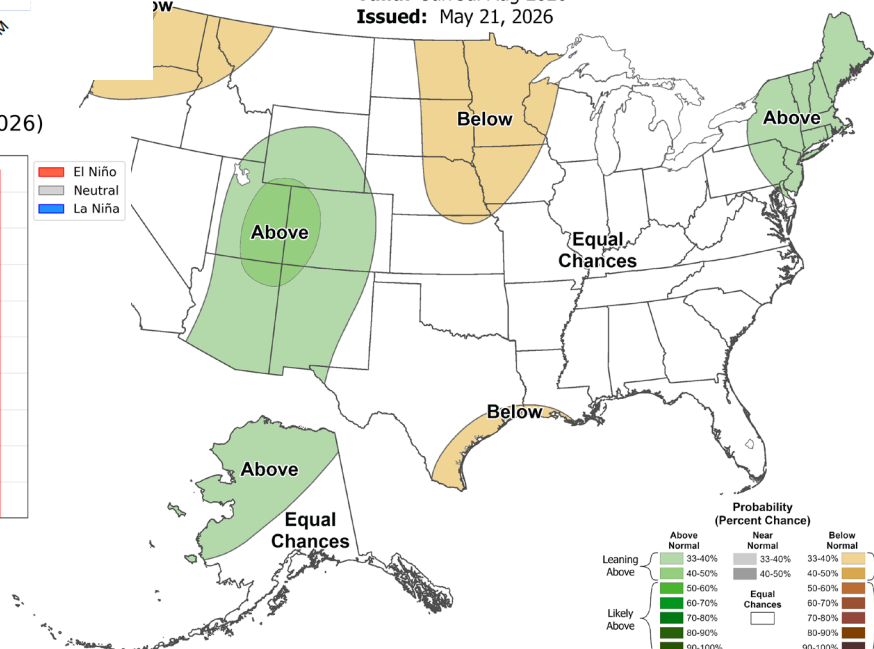
- Currently in Neutral Conditions.
- 98% probability to El Niño during May–July 2026.
- El Niño conditions are then likely to persist through the remainder of 2026.

Official NOAA CPC ENSO Probabilities (issued May 2026)
based on $-0.5^{\circ}/+0.5^{\circ}\text{C}$ thresholds in ERSSTv5 Relative Niño-3.4 index/RONI



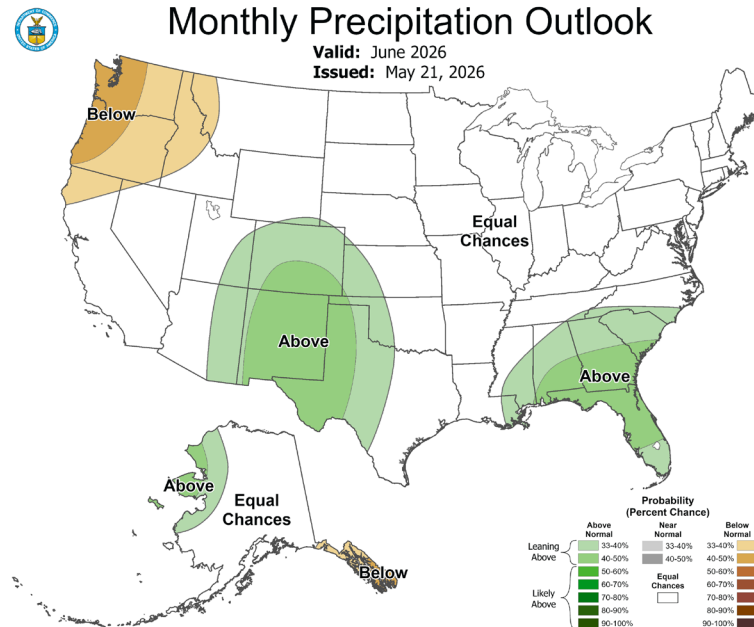
Seasonal Precipitation Outlook

Valid: Jun-Jul-Aug 2026
Issued: May 21, 2026



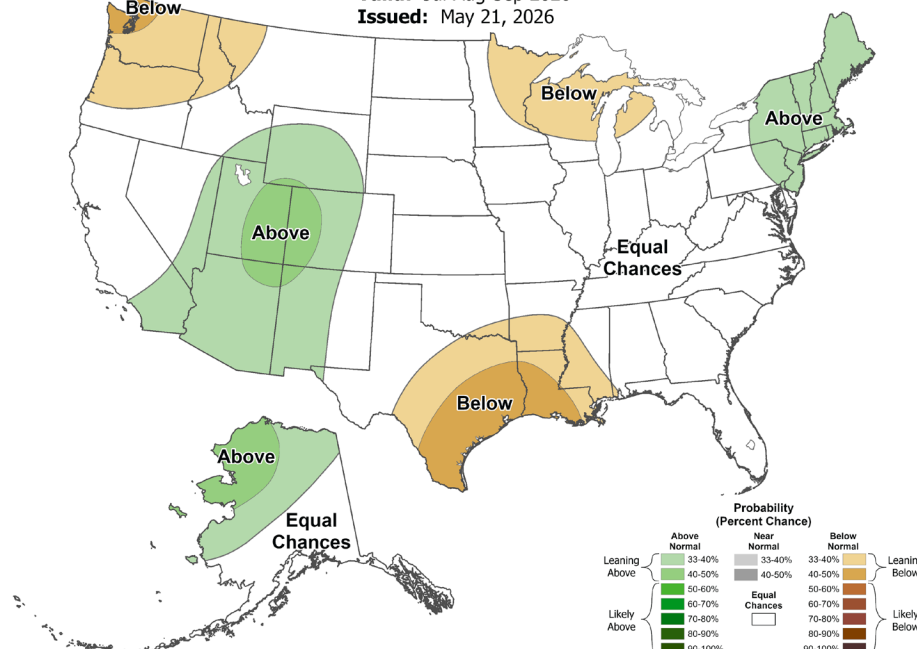
Monthly Precipitation Outlook

Valid: June 2026
Issued: May 21, 2026



Seasonal Precipitation Outlook

Valid: Jul-Aug-Sep 2026
Issued: May 21, 2026





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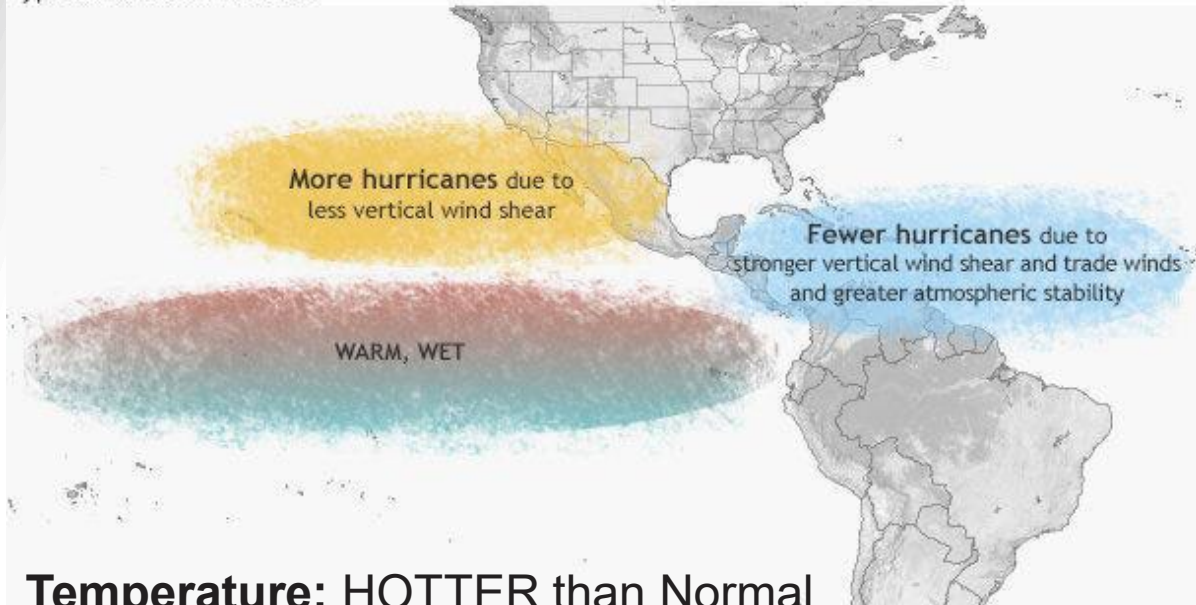
ENSO INFLUENCE IN THE SOUTHEAST

30



El Niño Influence in the Summer/Early Fall

Typical El Niño influence



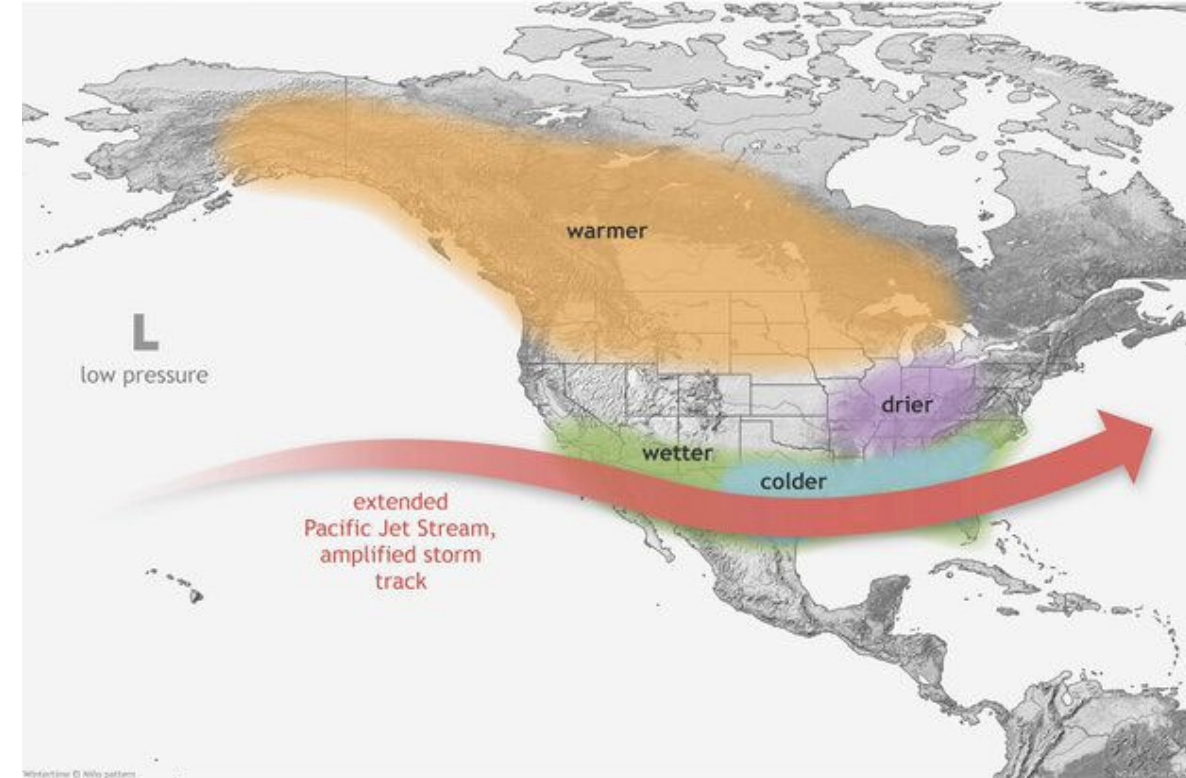
Temperature: HOTTER than Normal

Rainfall: No consistent pattern for summer months, Local convection, sea-breeze circulations, and Gulf moisture dominate Southeast rainfall.

Hurricane Season: El Niño increases vertical wind shear and atmospheric stability over the Atlantic. This typically suppresses Atlantic hurricane activity, resulting in fewer tropical storms during the summer and fall.

El Niño Influence in the Late Fall/Winter

TYPICAL EL NIÑO WINTERS



Temperature: COOLER than Normal

Rainfall: More frequent storm systems riding the energized subtropical jet. Increased heavy-rain events, especially December - February

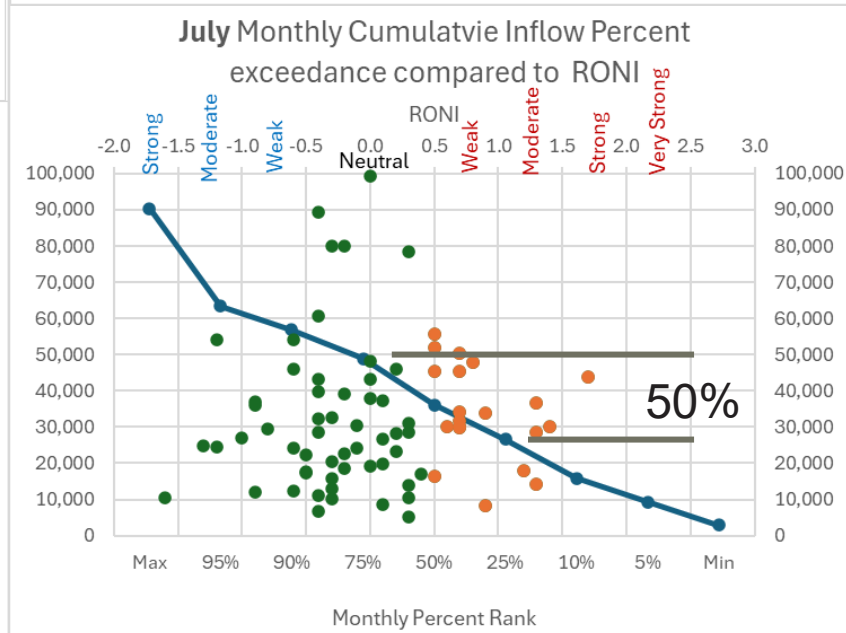
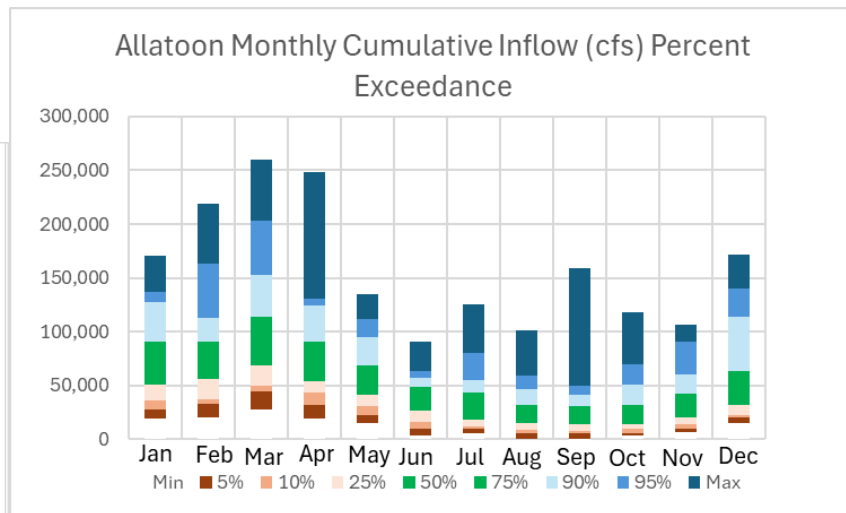
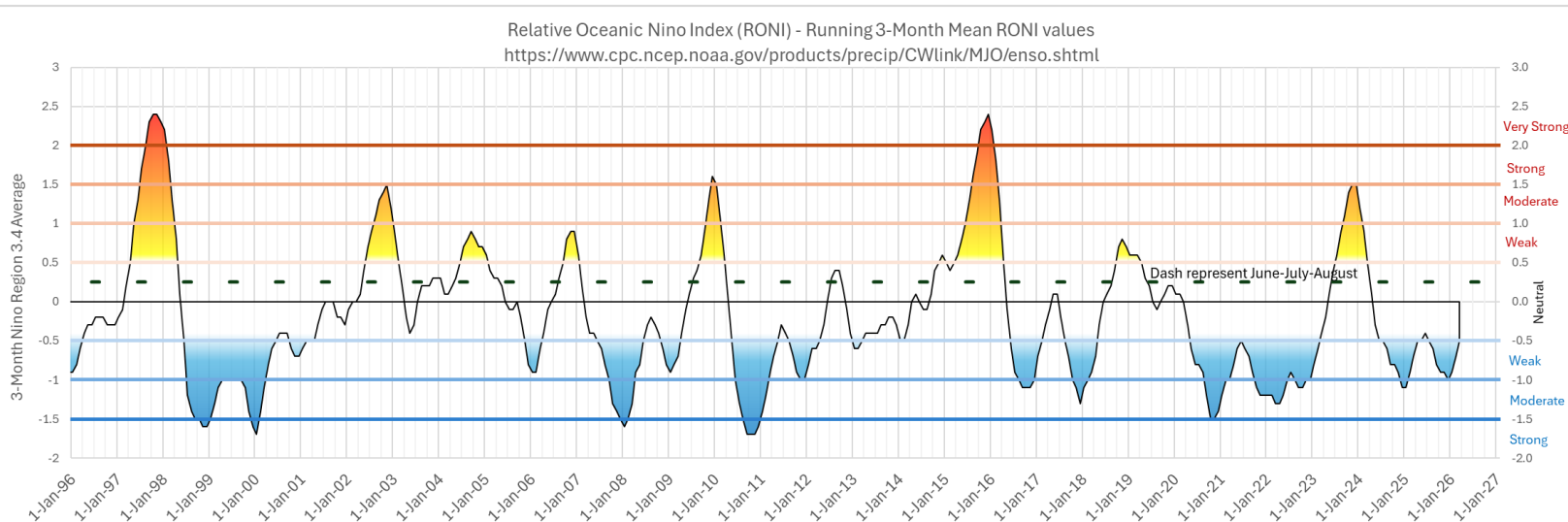
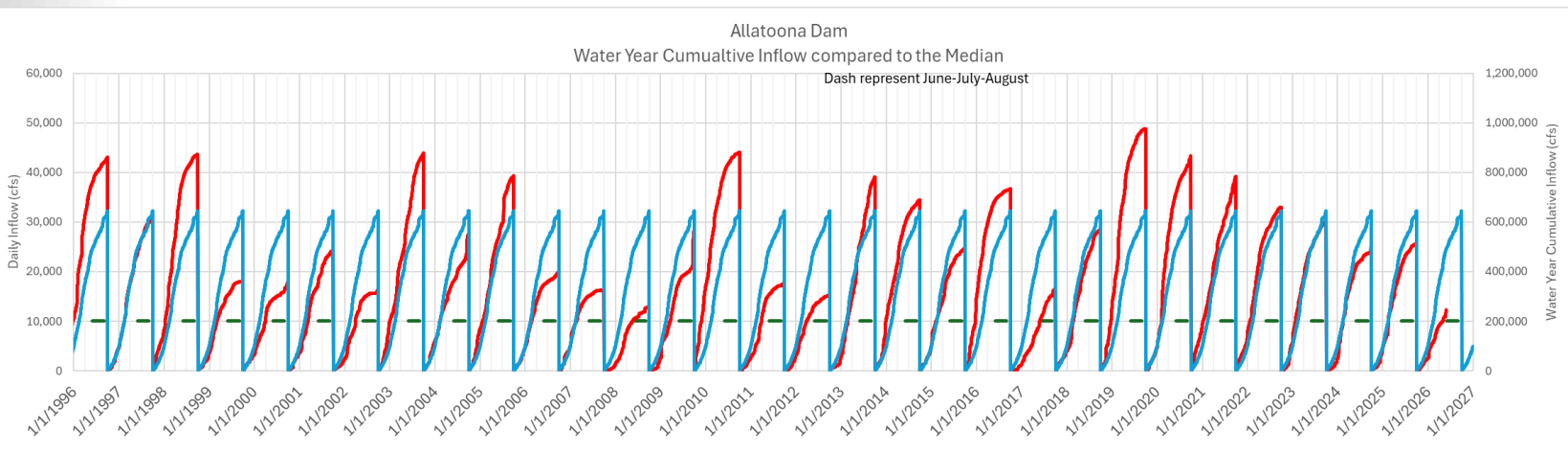


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ALLATOONA DAM - ENSO COMPARED TO CUMULATIVE INFLOW BY WATER YEAR (1 OCT THRU 30 SEPT)



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MOBILE DISTRICT

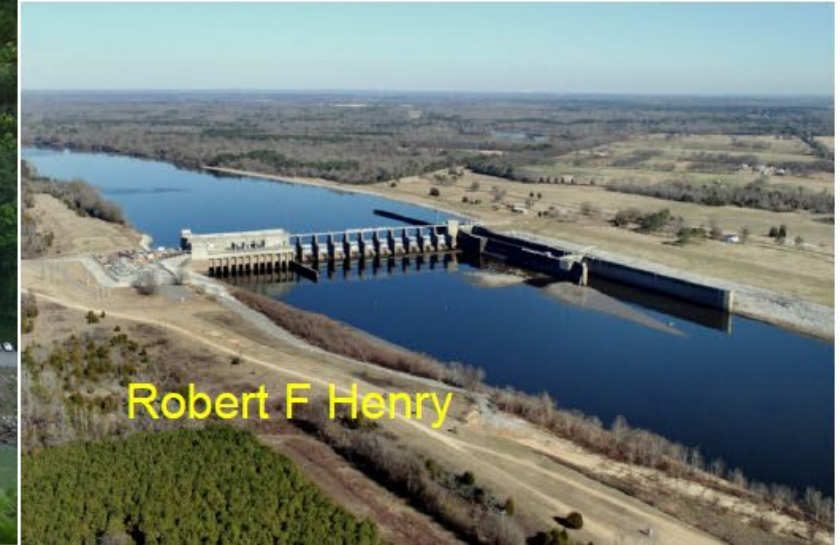
32



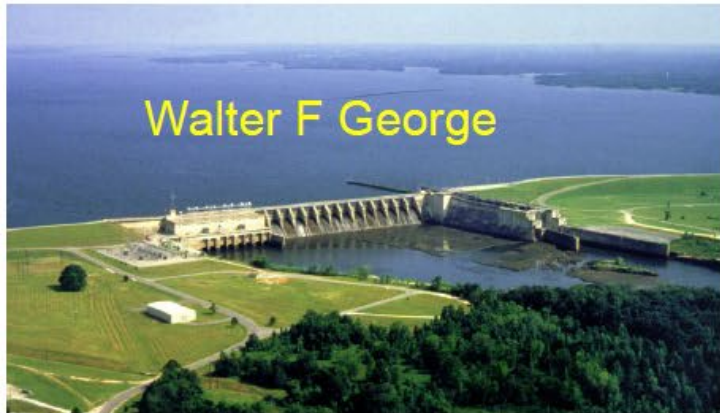
Buford



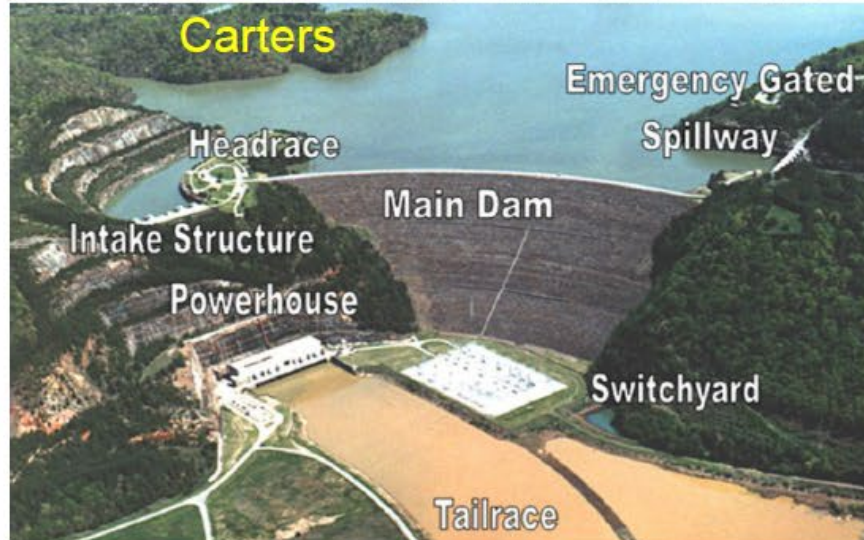
Allatoona



Robert F Henry



Walter F George



Carters

Emergency Gated
Spillway

Headrace

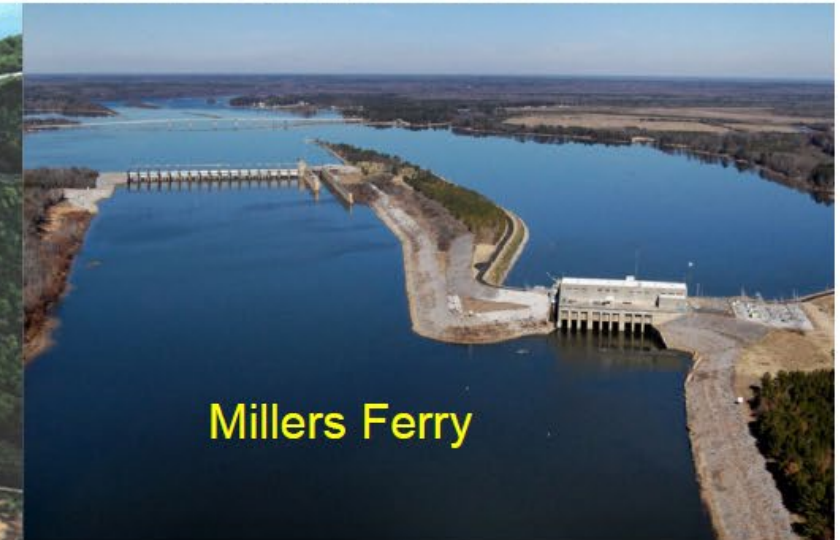
Main Dam

Intake Structure

Powerhouse

Switchyard

Tailrace



Millers Ferry



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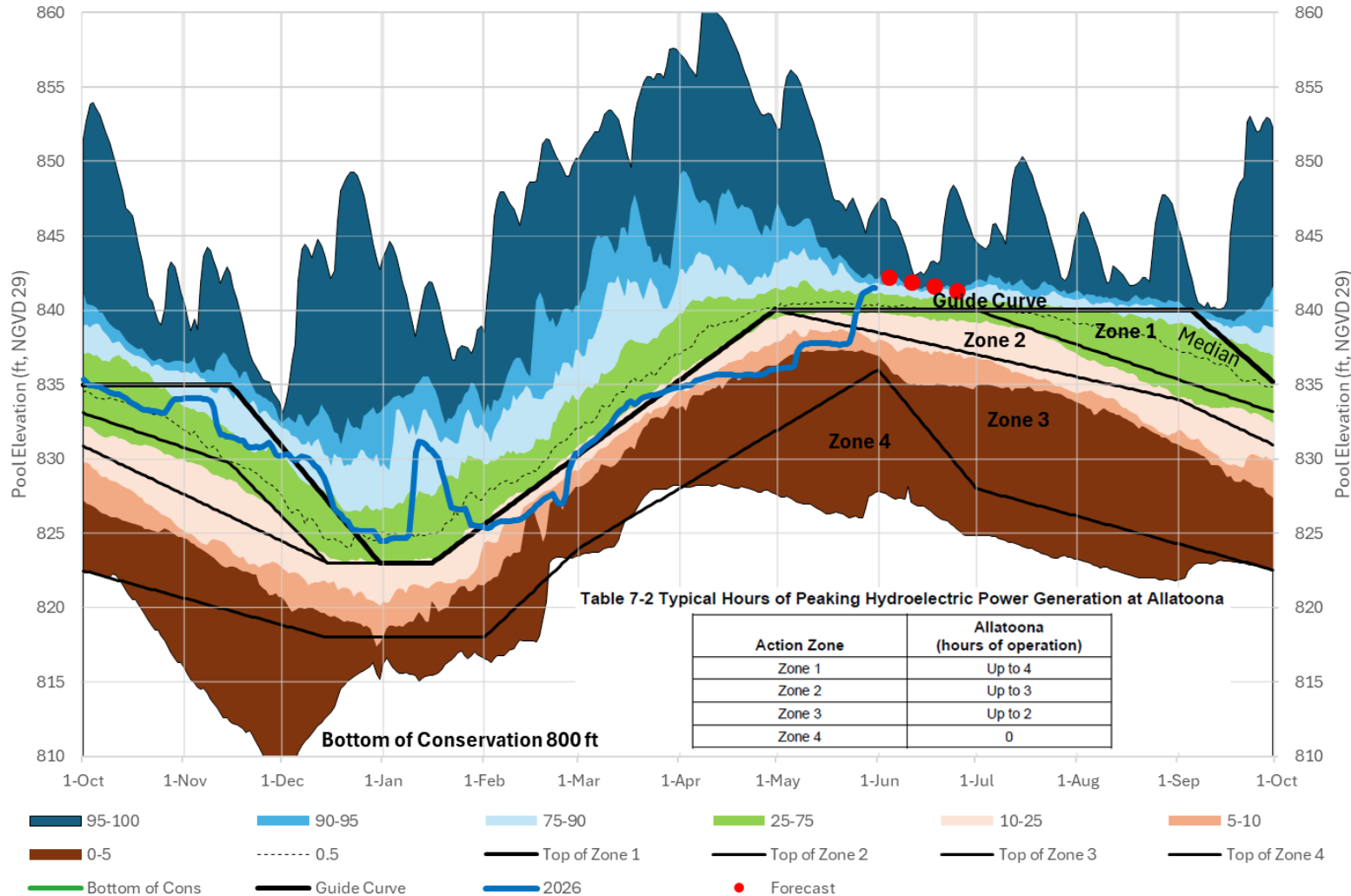
ALABAMA-COOSA-TALLAPOOSA (ACT) - ALLATOONA

UPPER ACT CURRENT AND FORECASTED CONDITIONS

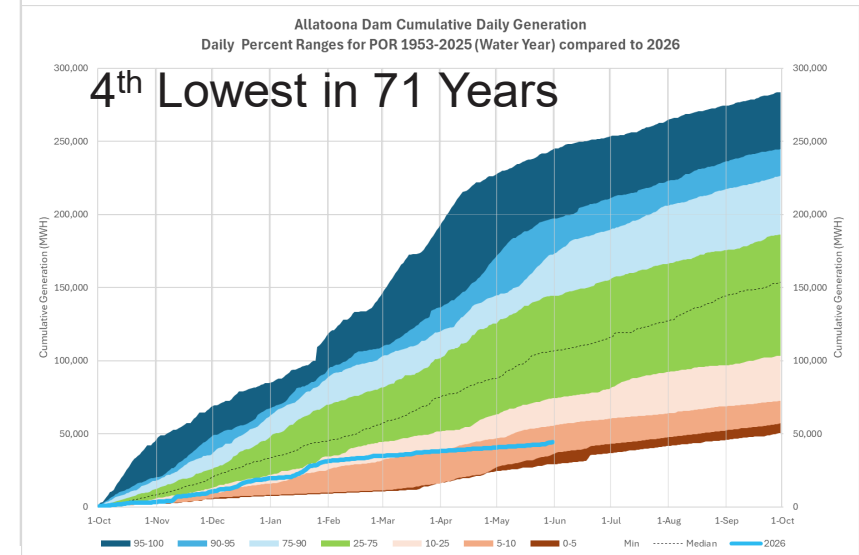
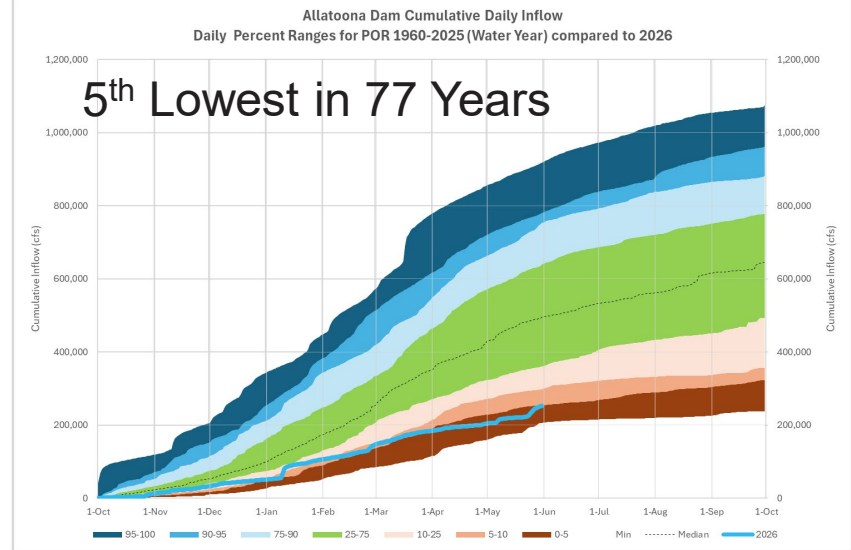
33



Allatoona Dam Midnight Pool Elevation
Daily Percent Ranges for POR 1950-2025 (Water Year) compared to 2026



Data through 31 May 2026

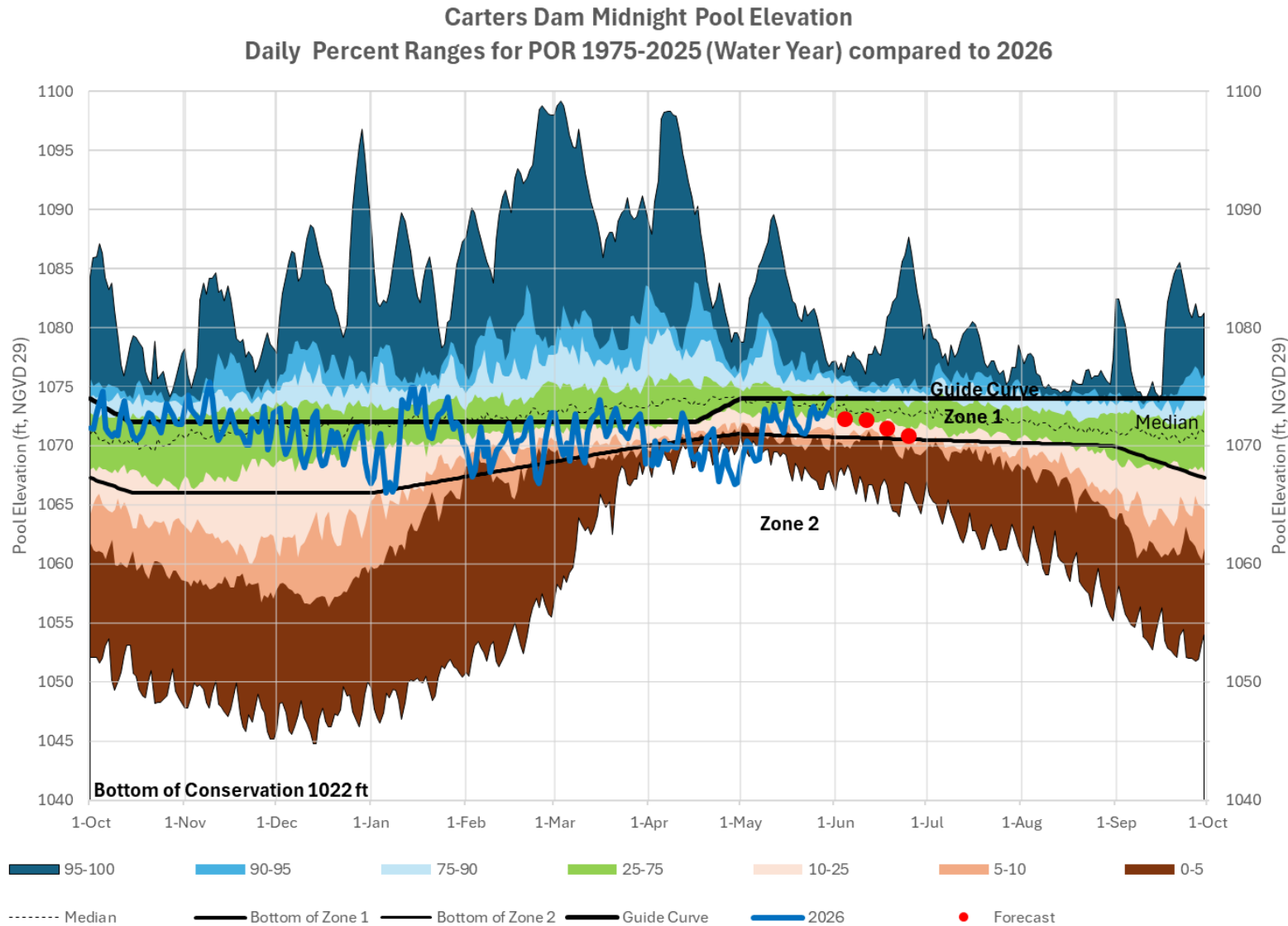




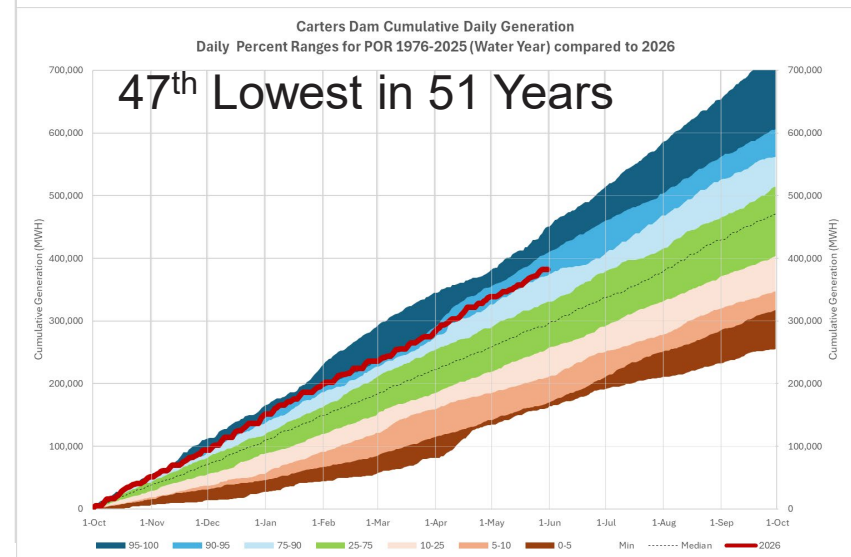
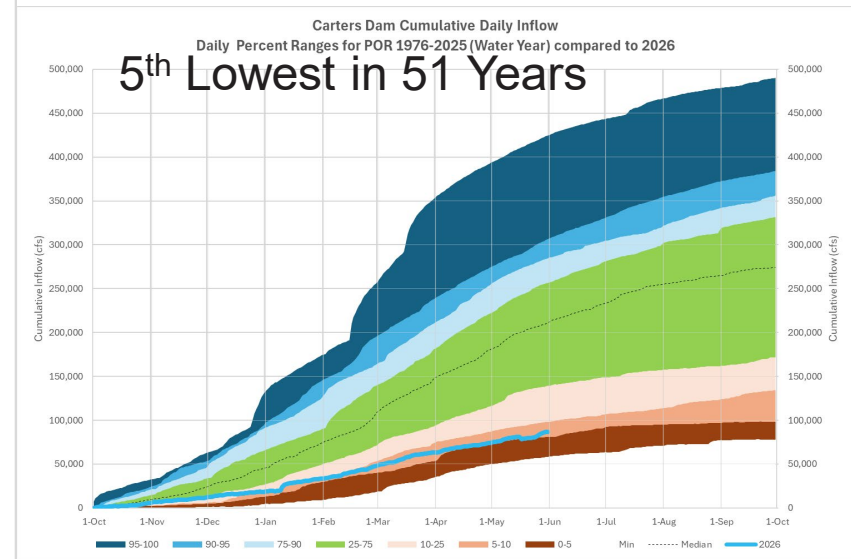
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ALABAMA-COOSA-TALLAPOOSA (ACT) - CARTERS UPPER ACT CURRENT AND FORECASTED CONDITIONS

34



Data through 31 May 2026





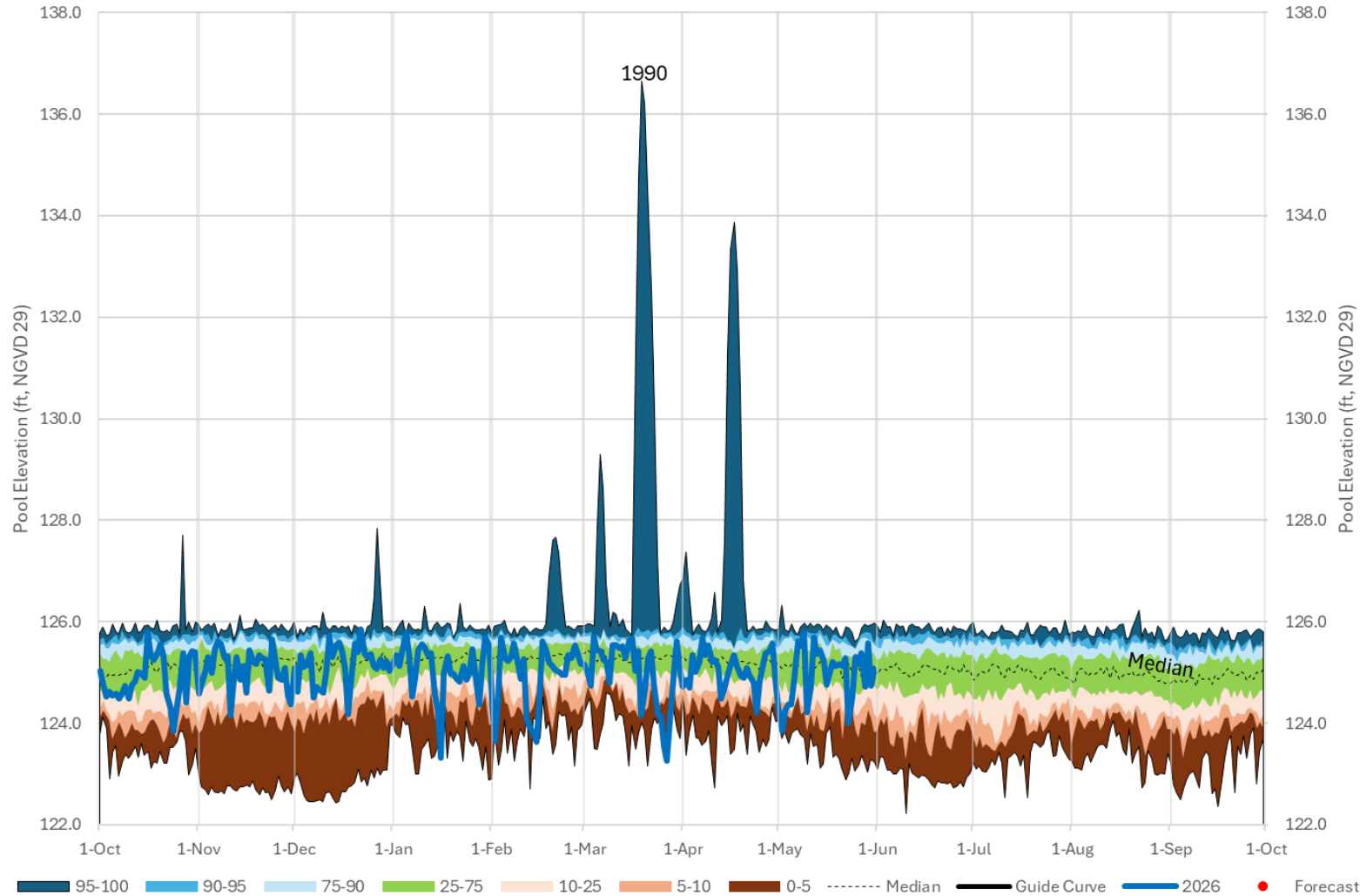
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ALABAMA-COOSA-TALLAPOOSA (ACT) – RF HENRY LOWER ACT CURRENT CONDITIONS



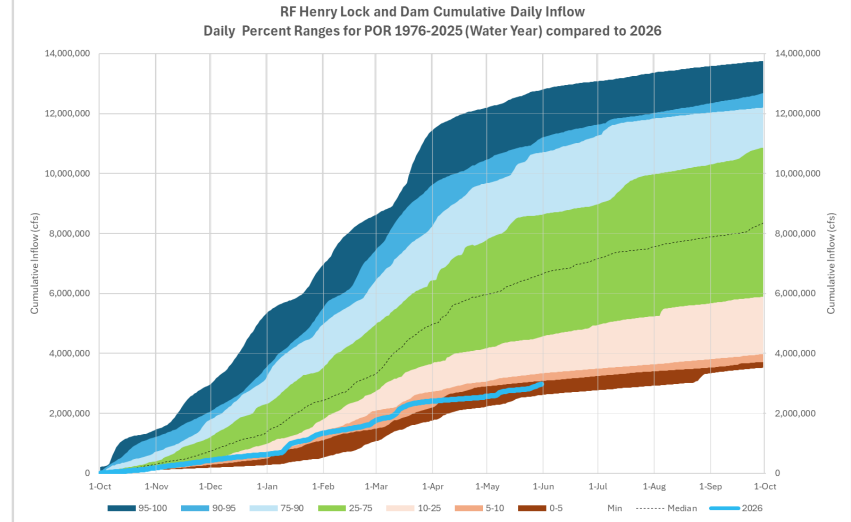
35

RF Henry Lock and Dam Midnight Pool Elevation
Daily Percent Ranges for POR 1975-2025 (Water Year) compared to 2026

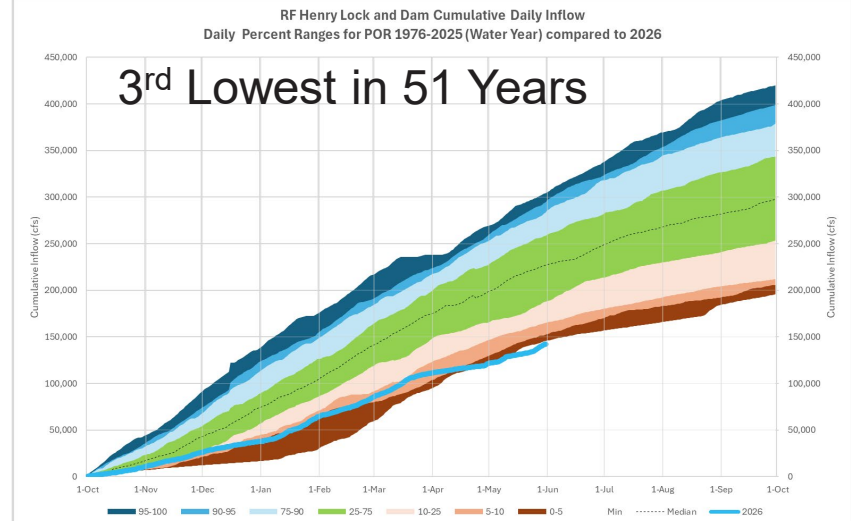


Data through 31 May 2026

3rd Lowest in 51 Years



3rd Lowest in 51 Years





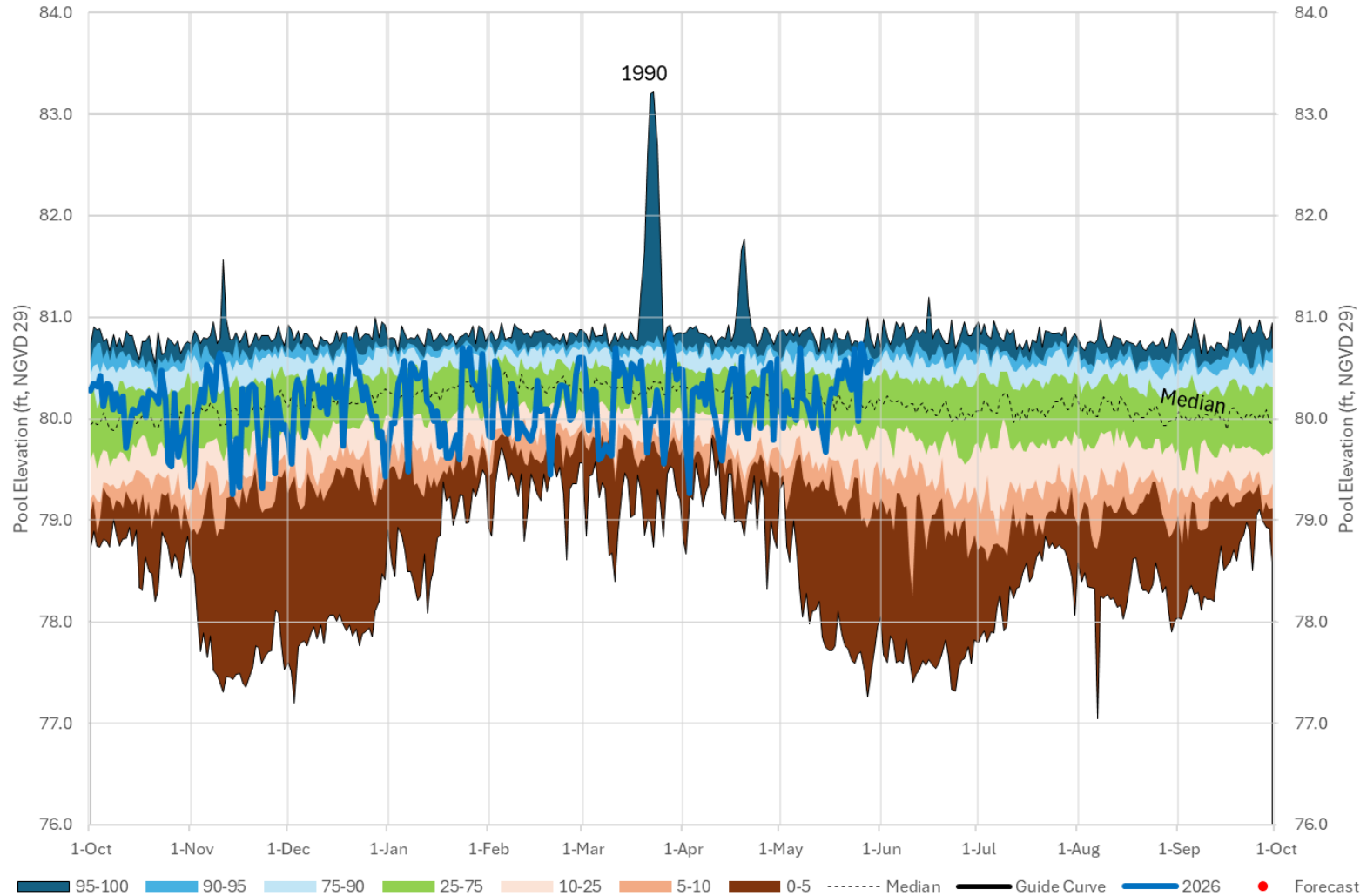
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ALABAMA-COOSA-TALLAPOOSA (ACT) LOWER ACT CURRENT CONDITIONS – MILLER FERRY

36

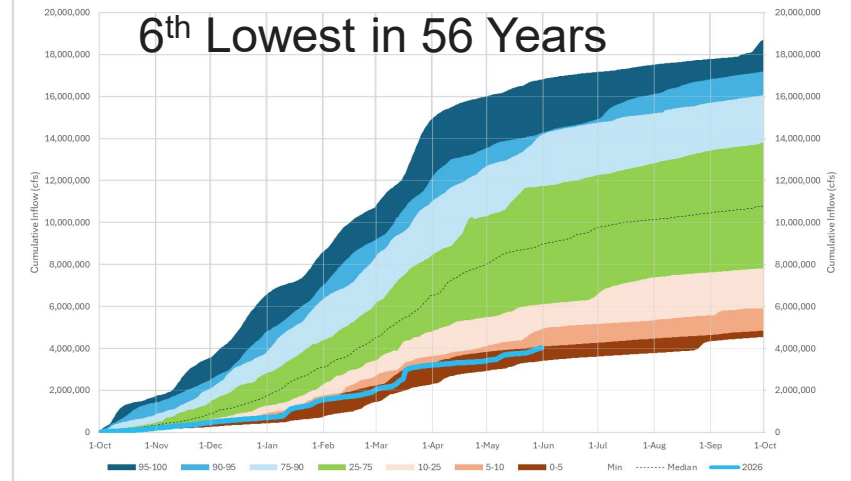


Millers Ferry Lock and Dam Midnight Pool Elevation
Daily Percent Ranges for POR 1971-2025 (Water Year) compared to 2026

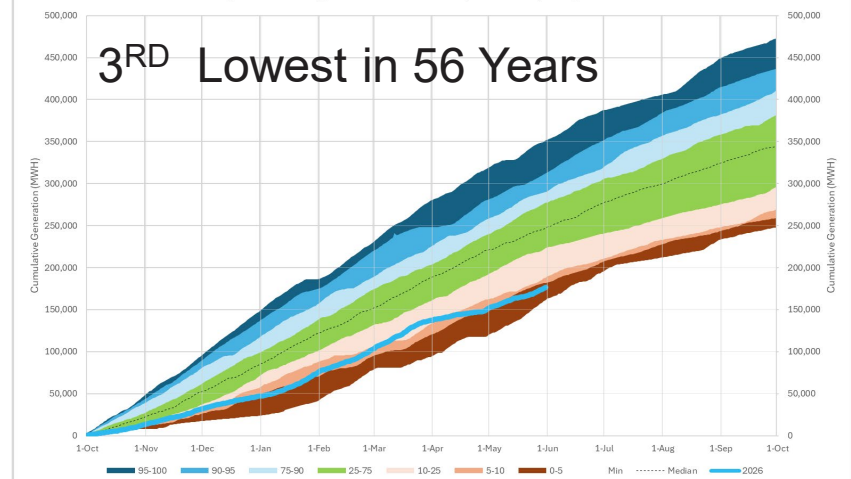


Data through 31 May 2026

Millers Ferry Lock and Dam Cumulative Daily Inflow
Daily Percent Ranges for POR 1971-2025 (Water Year) compared to 2026



Millers Ferry Lock and Dam Cumulative Daily Generation
Daily Percent Ranges for POR 1971-2025 (Water Year) compared to 2026





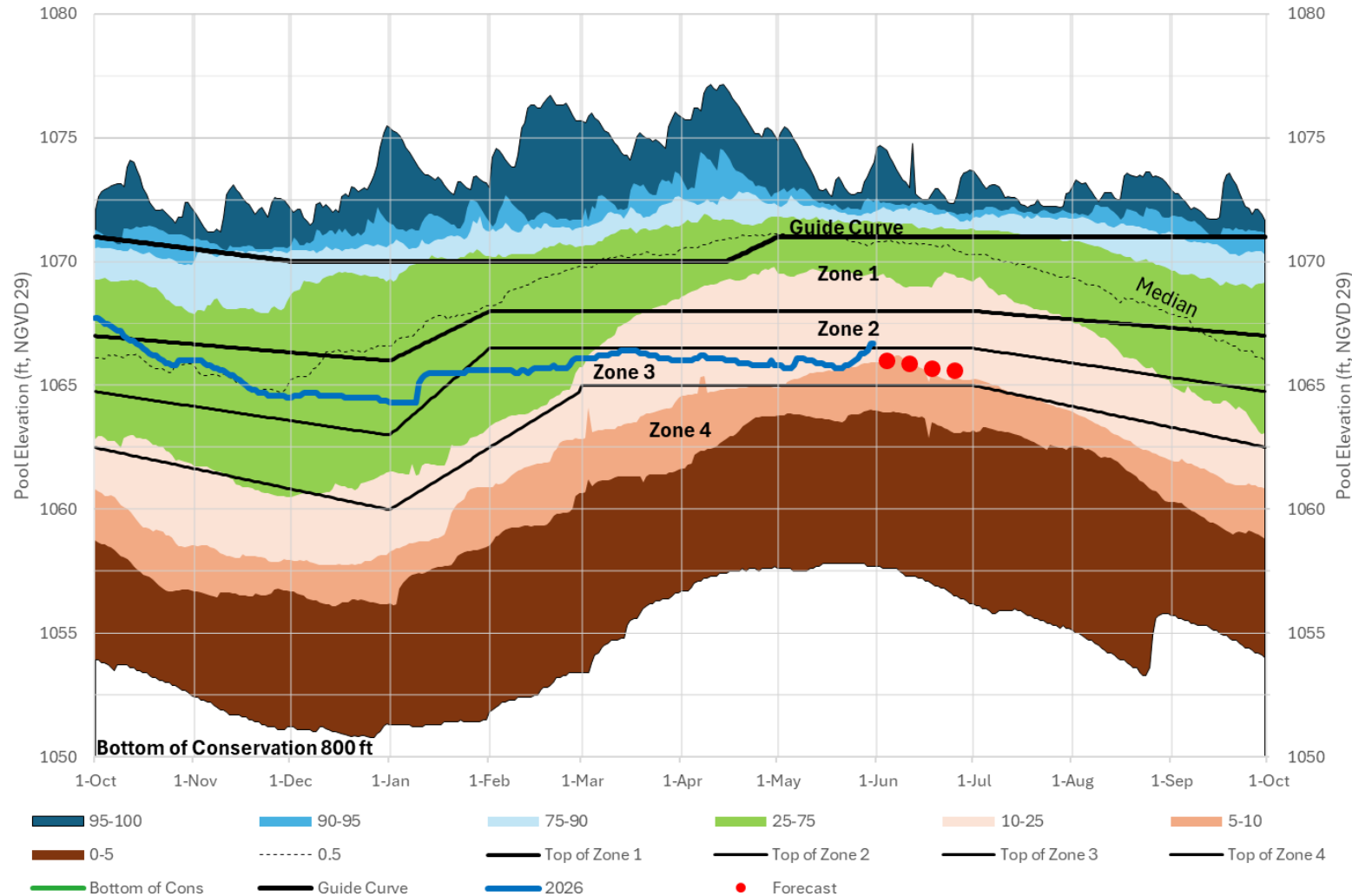
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APALACHICOLA-CHATTAHOOCHEE-FLINT (ACF) CURRENT AND FORECASTED CONDITIONS - BUFORD

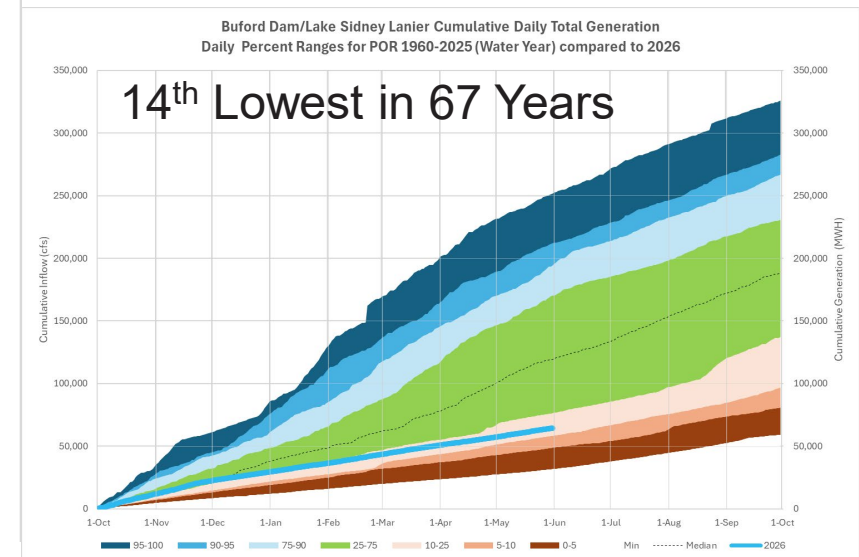
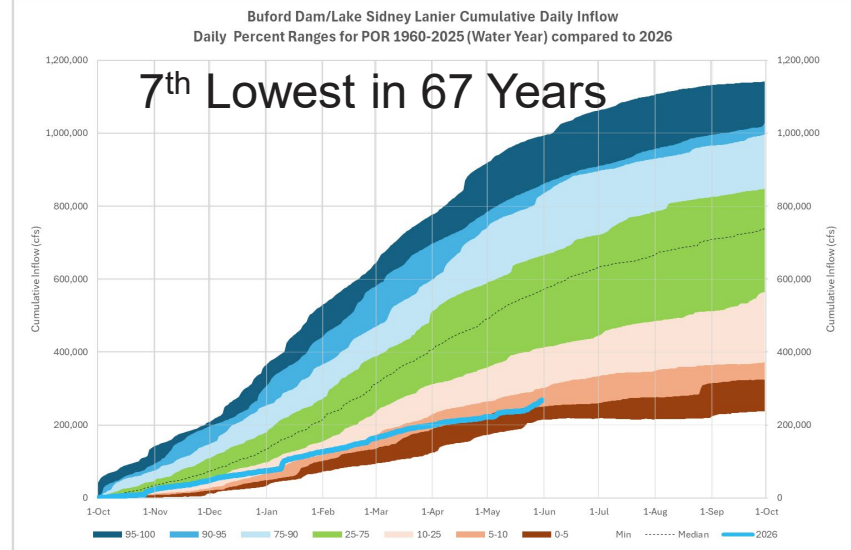
37



Buford Dam/Lake Sidney Lanier Midnight Pool Elevation
Daily Percent Ranges for POR 1960-2025 (Water Year) compared to 2026



Data through 31 May 2026





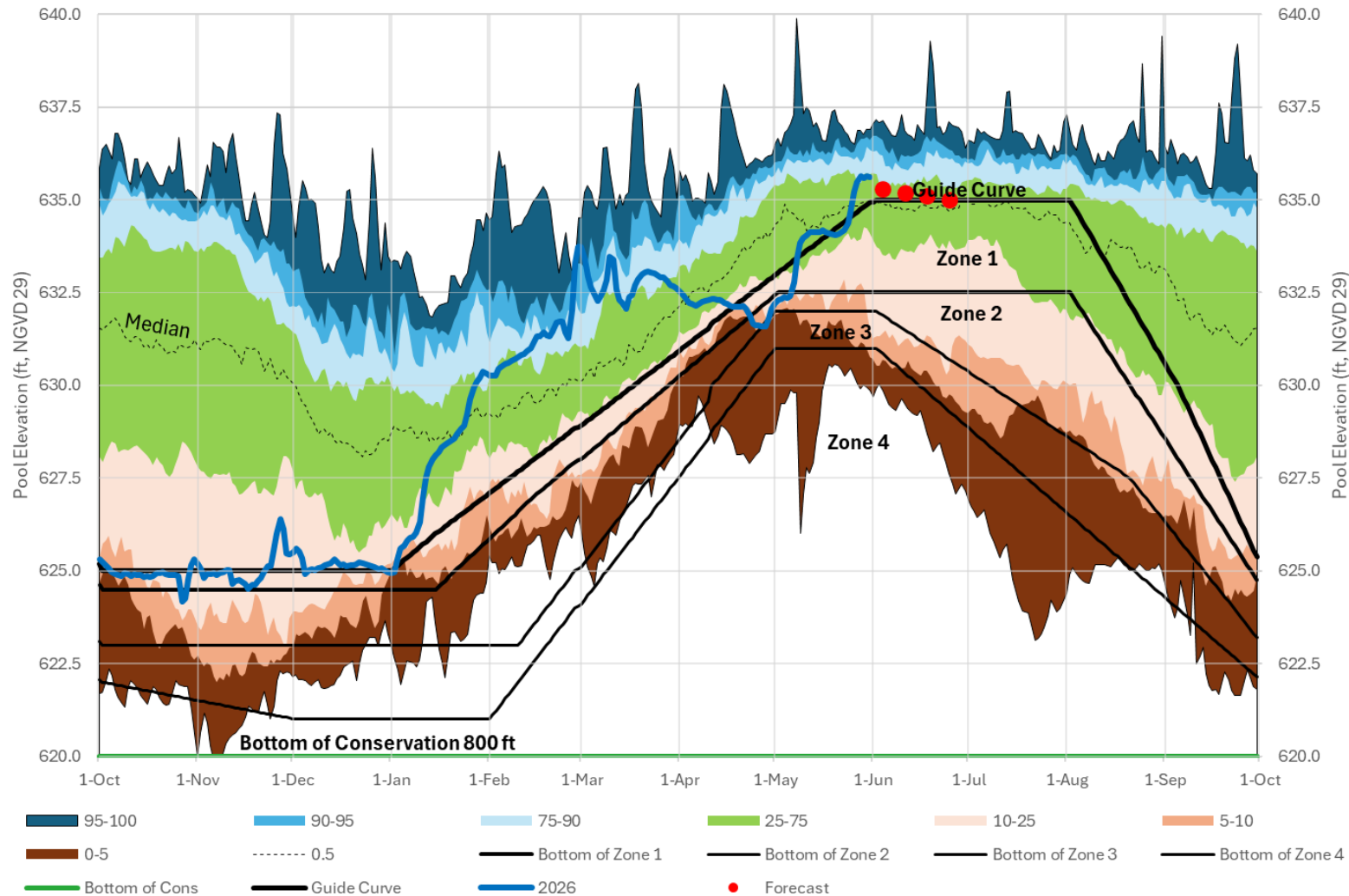
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APALACHICOLA-CHATTAHOOCHEE-FLINT (ACF) CURRENT AND FORECASTED CONDITIONS – WEST POINT

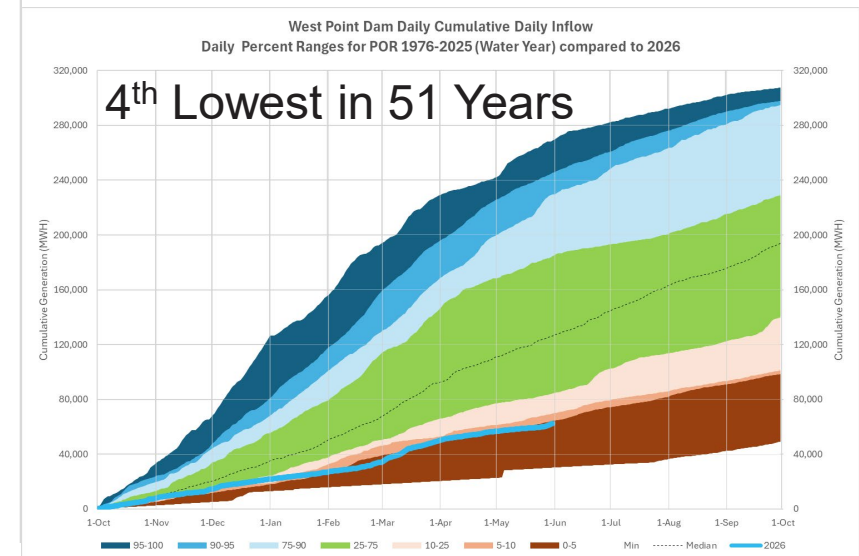
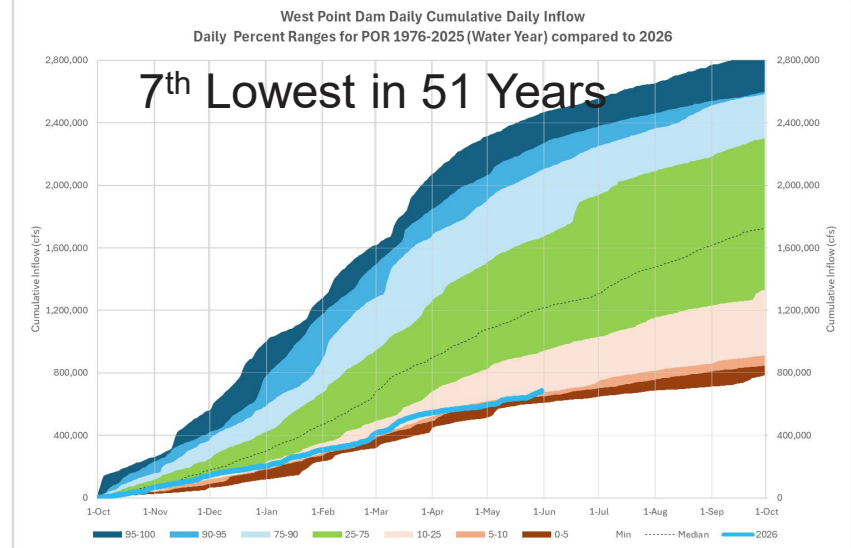
38



West Point Dam Midnight Pool Elevation
Daily Percent Ranges for POR 1976-2025 (Water Year) compared to 2026



Data through 31 May 2026





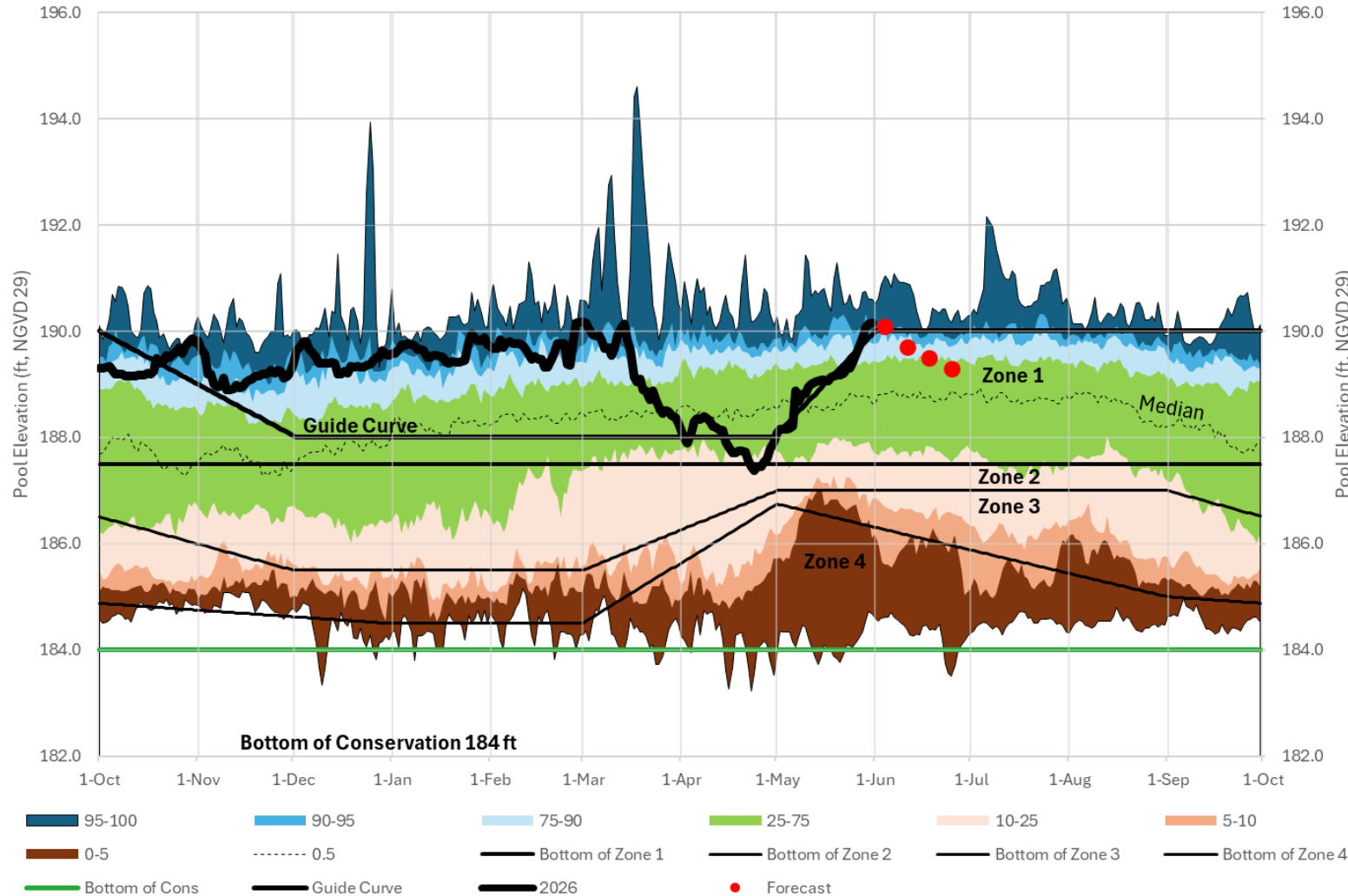
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APALACHICOLA-CHATTAHOOCHEE-FLINT (ACF) CURRENT AND FORECASTED CONDITIONS – WF GEORGE

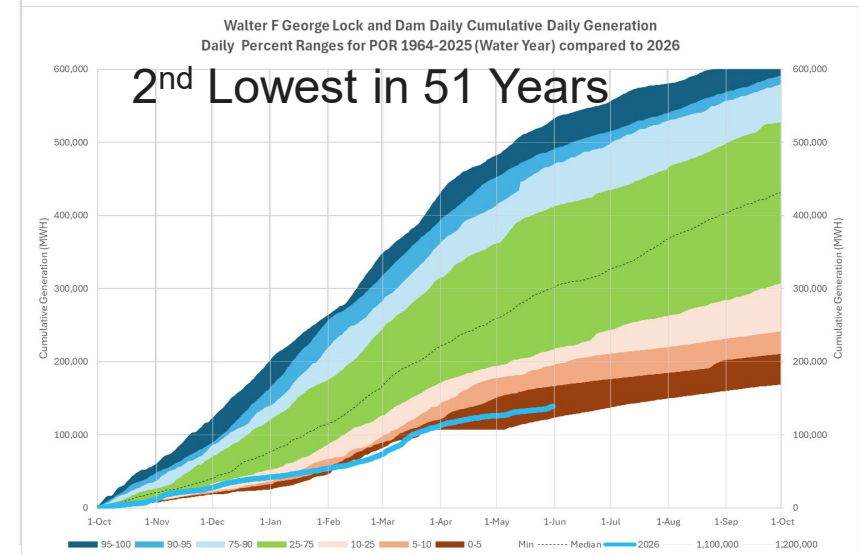
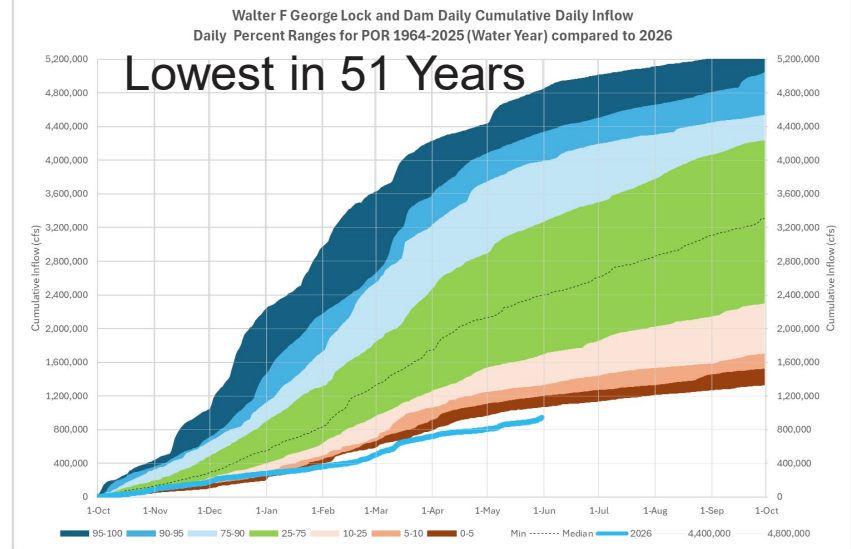
39



Walter F George Dam Midnight Pool Elevation
Daily Percent Ranges for POR 1975-2025 (Water Year) compared to 2026



Data through 31 May 2026



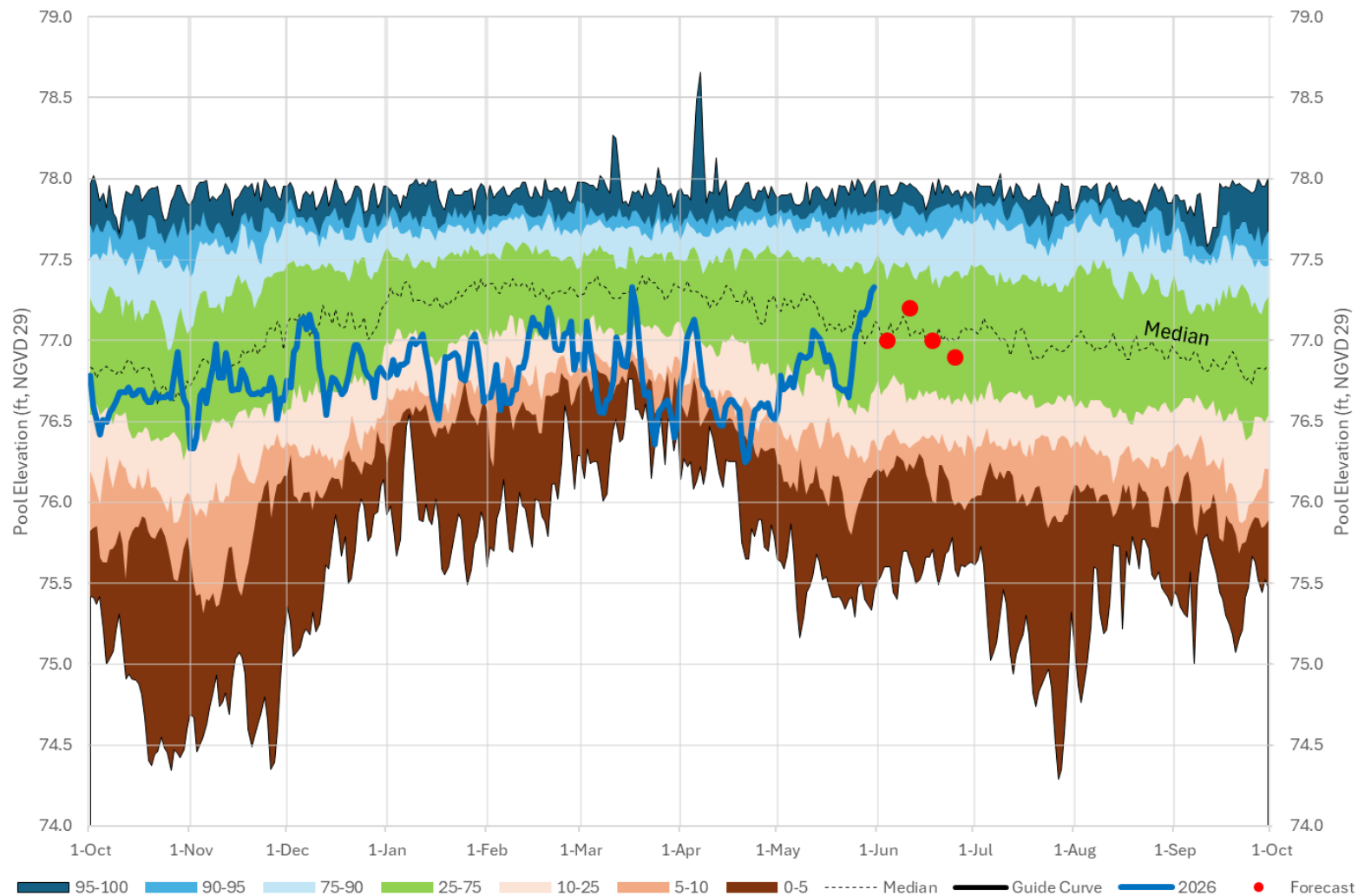


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APALACHICOLA-CHATTAHOOCHEE-FLINT (ACF) CURRENT AND FORECASTED CONDITIONS – WOODRUFF

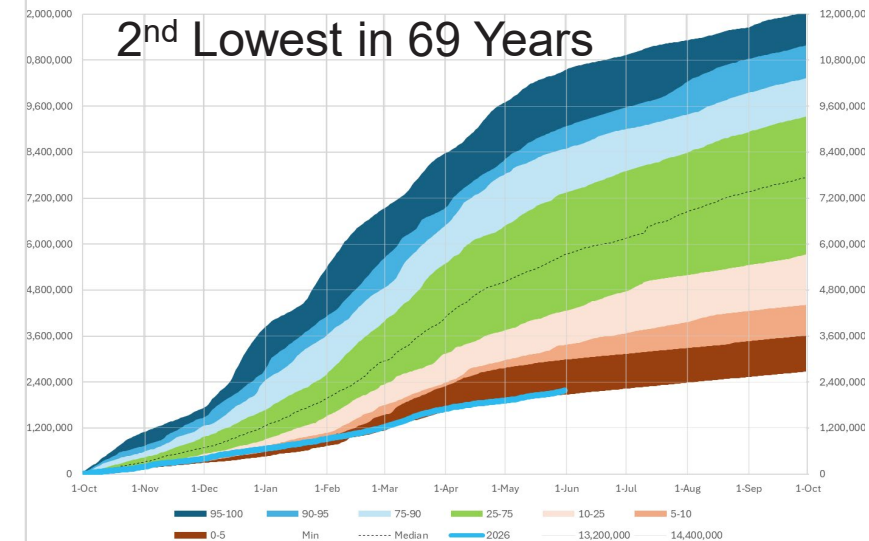


Jim Woodruff Dam Midnight Pool Elevation
Daily Percent Ranges for POR 1957-2025 (Water Year) compared to 2026

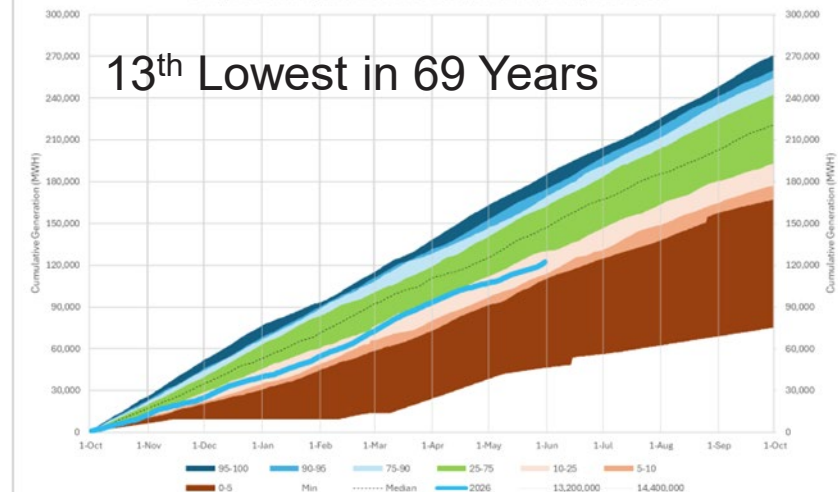


Data through 29 May 2026

Jim Woodruff Lock and Dam Daily Cumulative Daily Inflow
Daily Percent Ranges for POR 1957-2025 (Water Year) compared to 2026



Jim Woodruff Lock and Dam Daily Cumulative Daily Generation
Daily Percent Ranges for POR 1957-2025 (Water Year) compared to 2026





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SAVANNAH RIVER BASIN

41



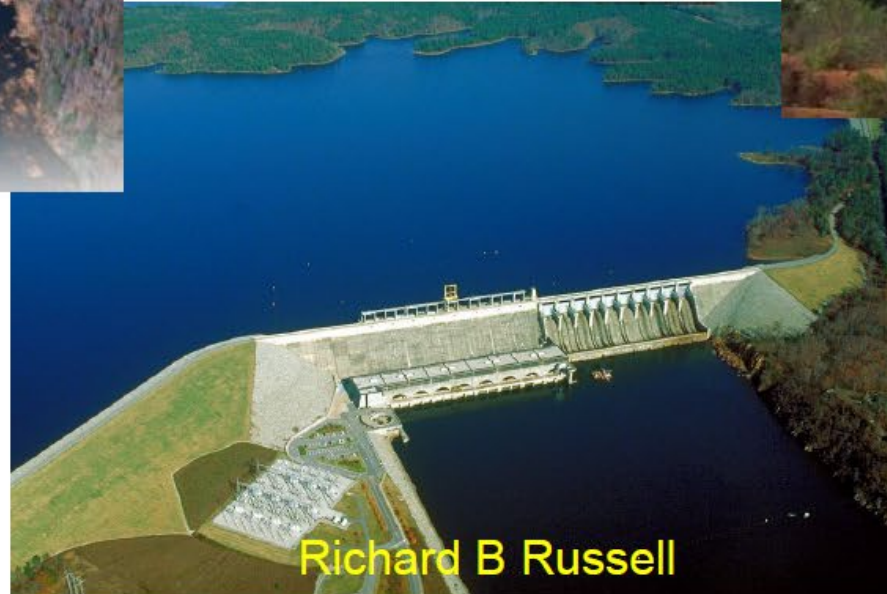
Hartwell



J Strom Thurmond



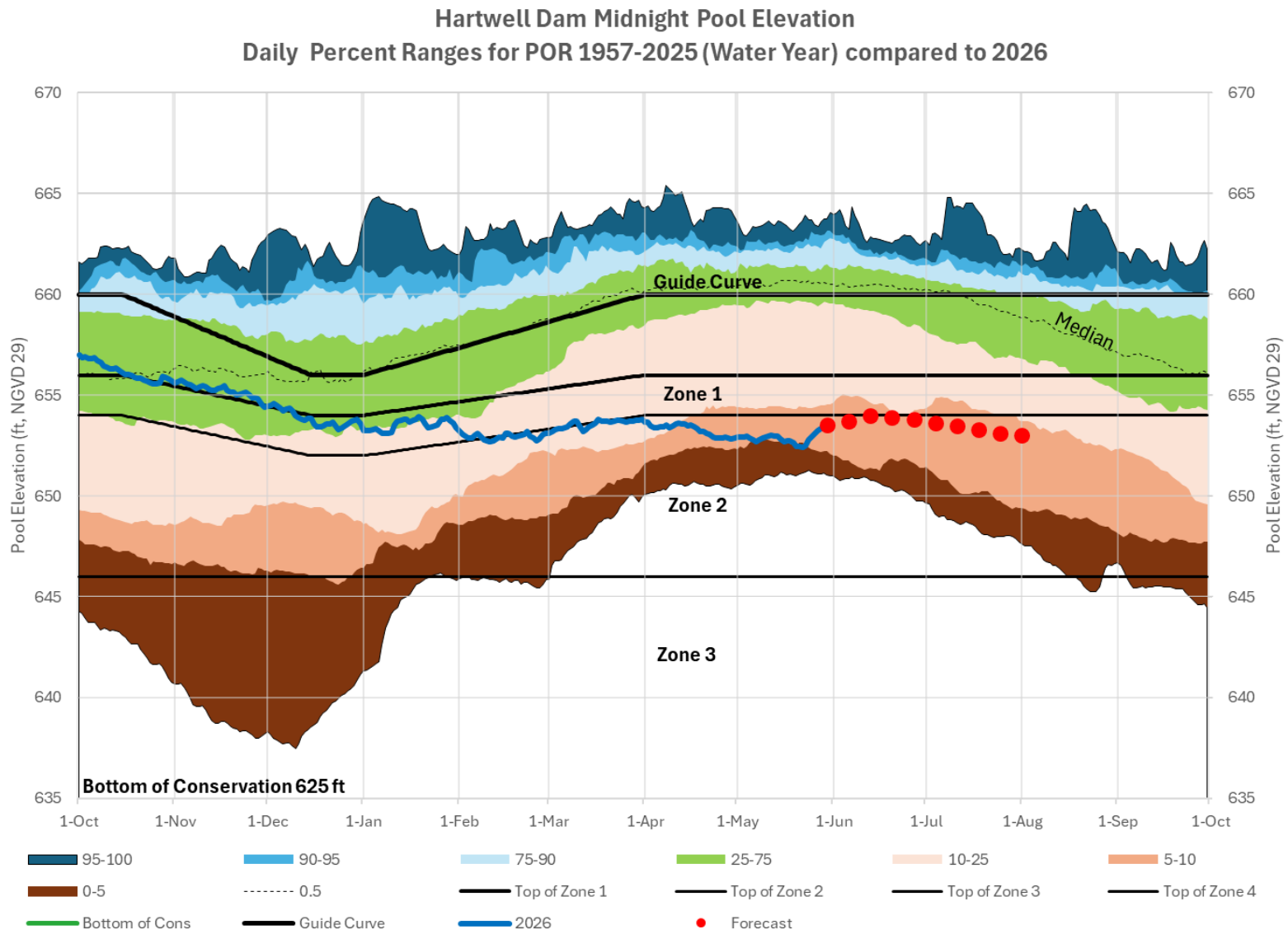
Richard B Russell



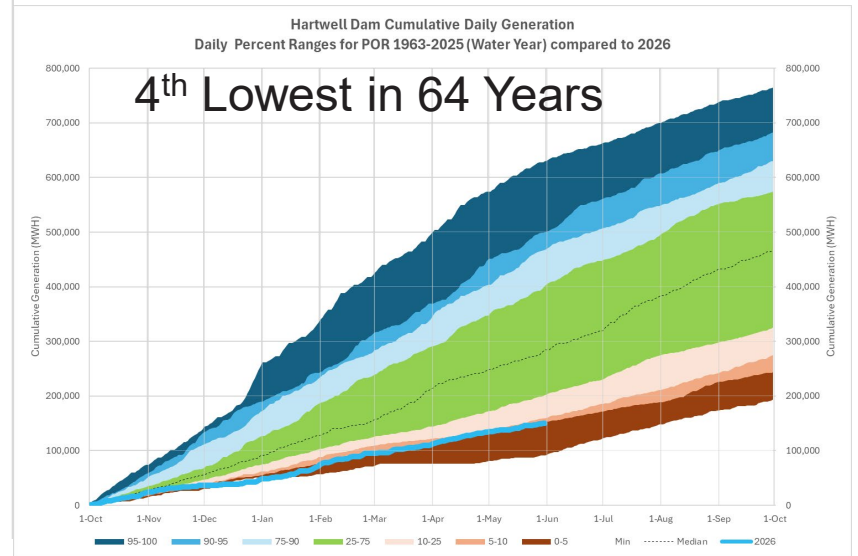
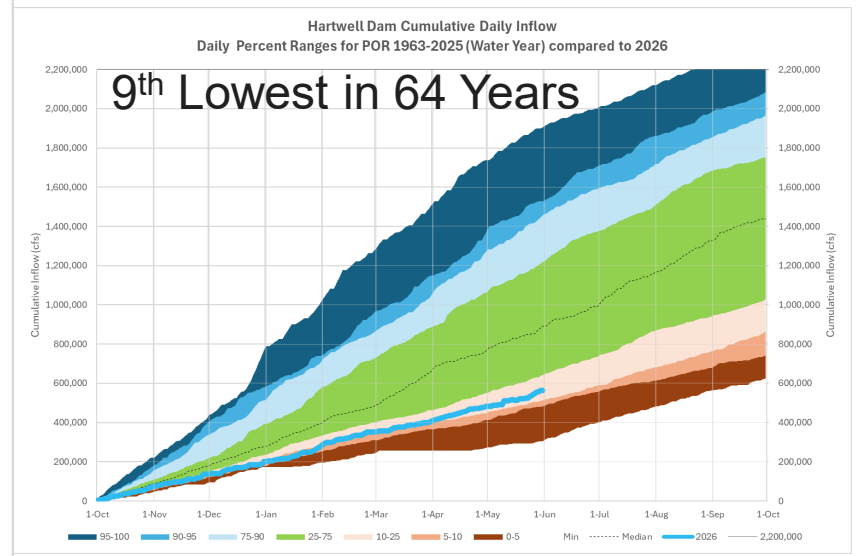


SAVANNAH RIVER - HARTWELL

CURRENT AND FORECASTED CONDITIONS



Data through 31 May 2026





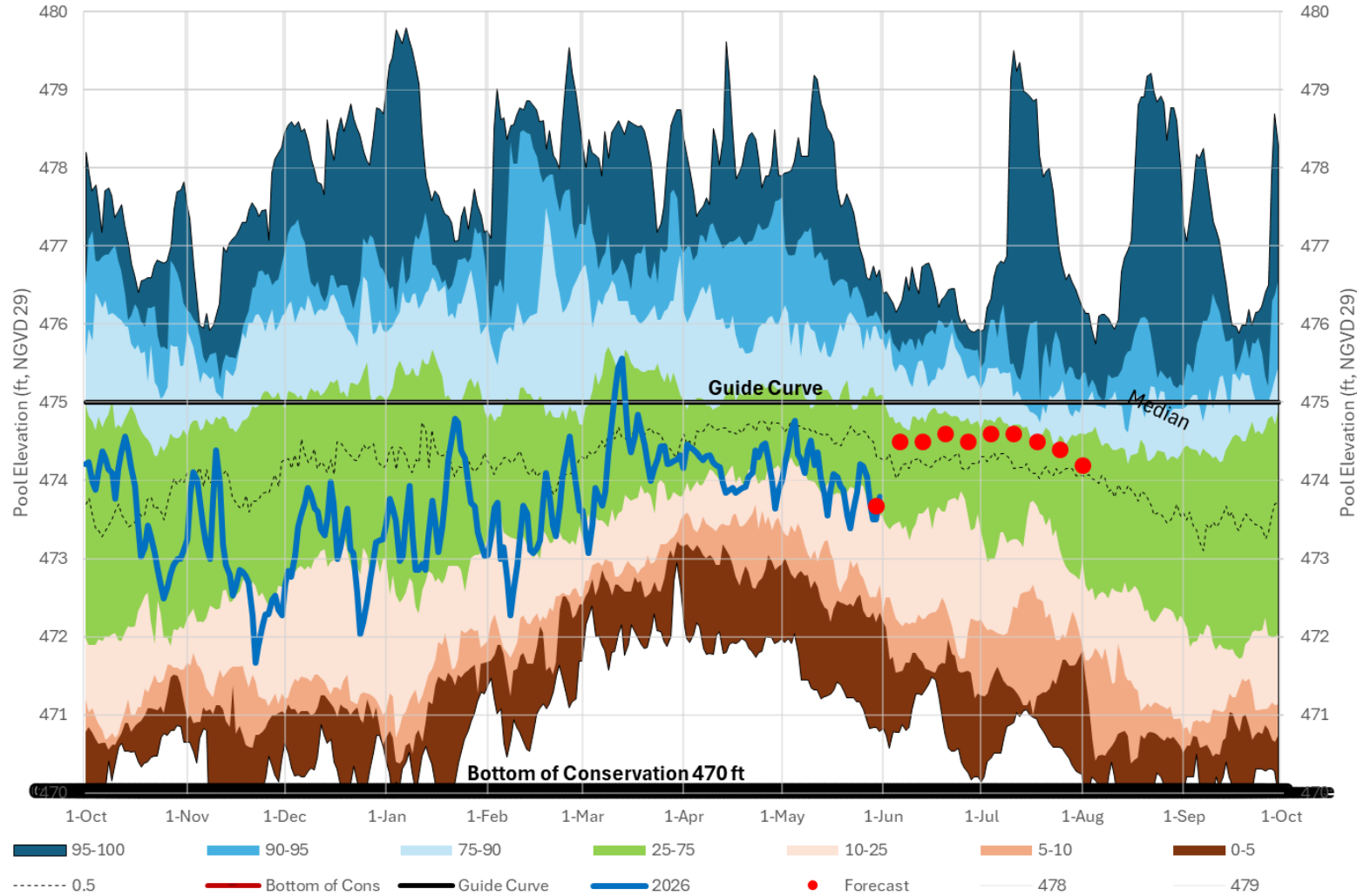
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SAVANNAH RIVER – RICHARD B RUSSELL CURRENT AND FORECASTED CONDITIONS

43

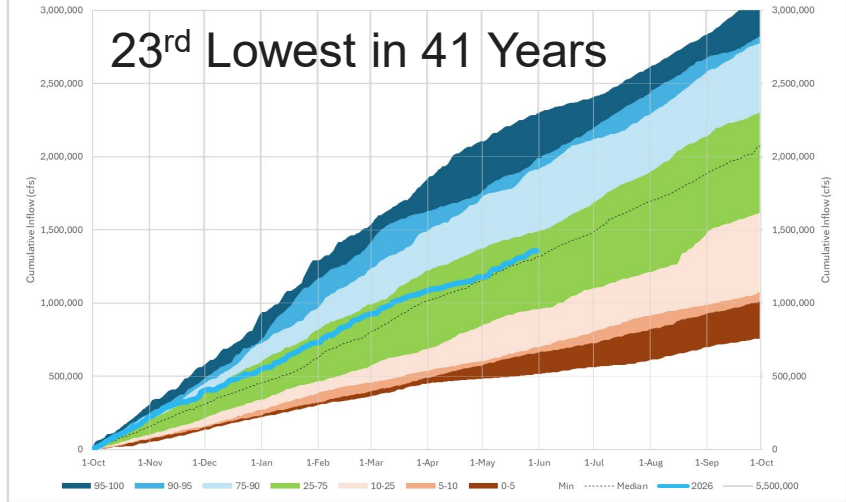


Richard B Russell Dam Midnight Pool Elevation
Daily Percent Ranges for POR 1957-2025 (Water Year) compared to 2026

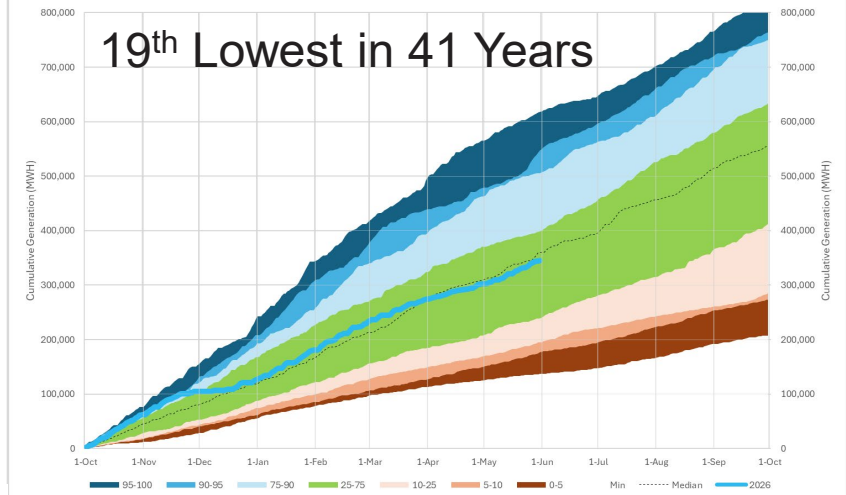


Data through 31 May 2026

Richard B Russell Dam Cumulative Daily Inflow
Daily Percent Ranges for POR 1986-2025 (Water Year) compared to 2026



Richard B Russell Dam Cumulative Daily Generation
Daily Percent Ranges for POR 1985-2025 (Water Year) compared to 2026





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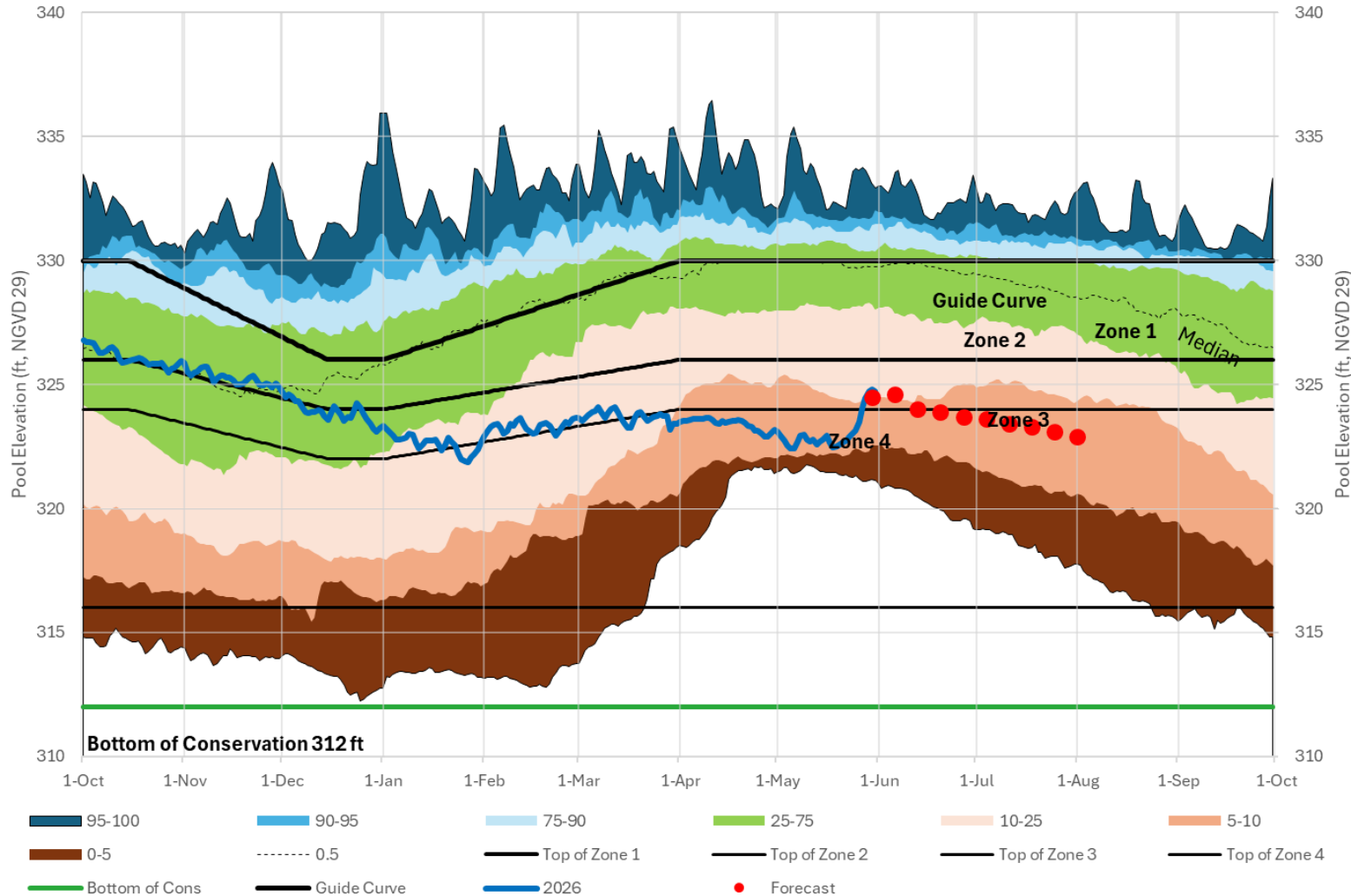
SAVANNAH RIVER – THURMOND

CURRENT AND FORECASTED CONDITIONS

44

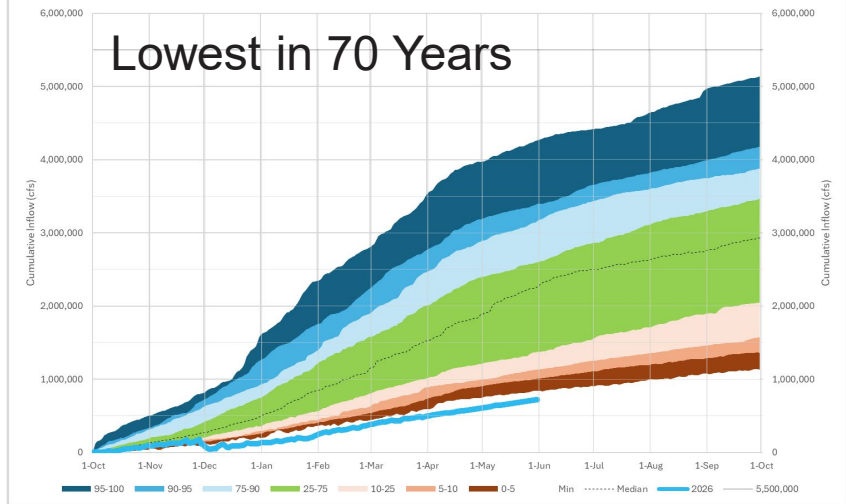


Thurmond Dam Midnight Pool Elevation
Daily Percent Ranges for POR 1957-2025 (Water Year) compared to 2026

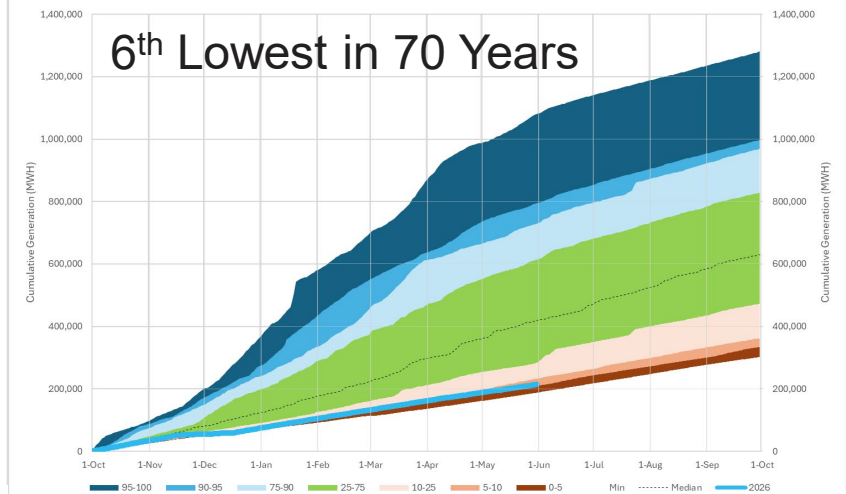


Data through 31 May 2026

Thurmond Dam Cumulative Daily Inflow
Daily Percent Ranges for POR 1957-2025 (Water Year) compared to 2026



Thurmond Dam Cumulative Daily Generation
Daily Percent Ranges for POR 1957-2025 (Water Year) compared to 2026





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ROANOKE RIVER BASIN

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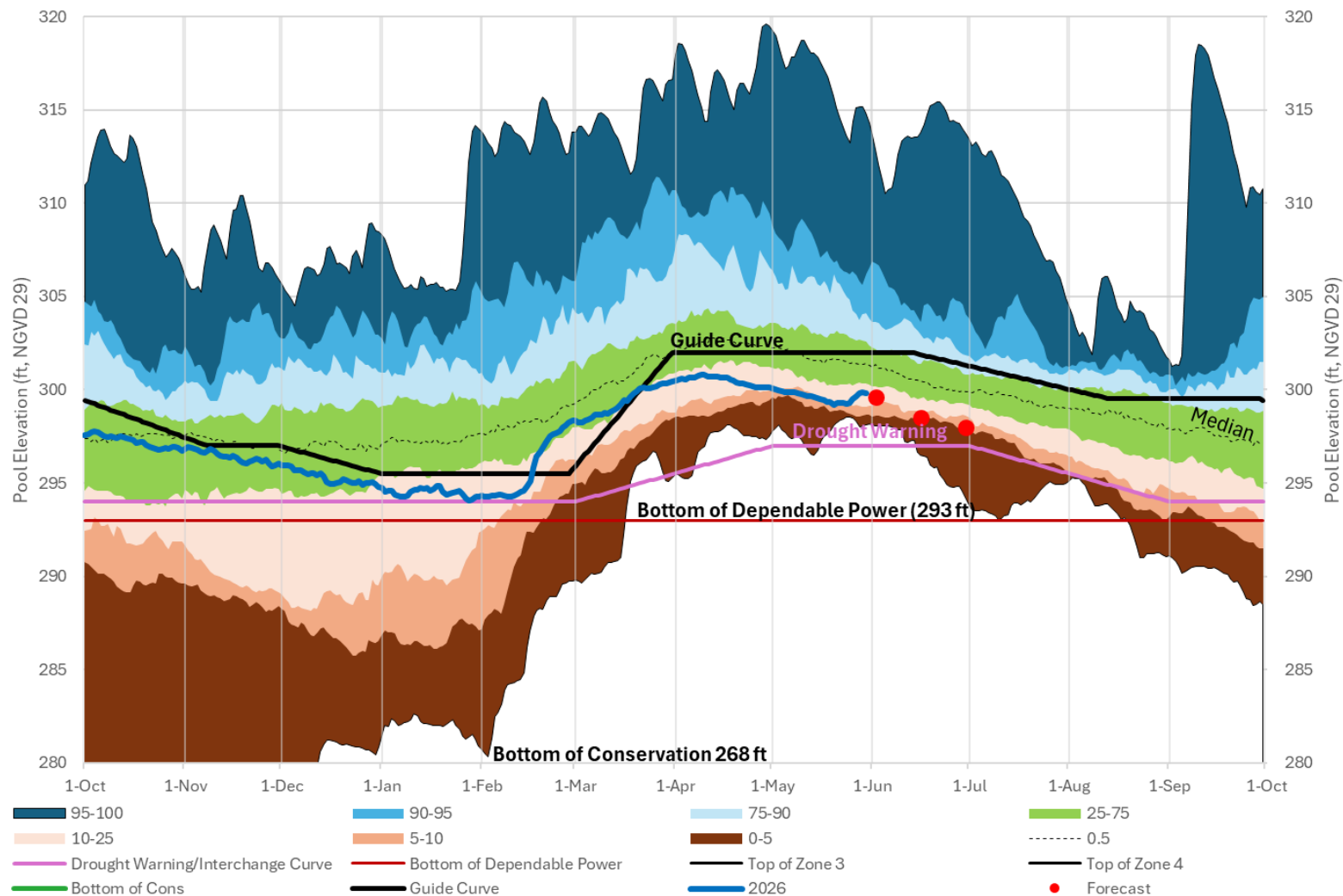
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ROANOKE RIVER BASIN – JOHN H KERR CURRENT AND FORECASTED CONDITIONS



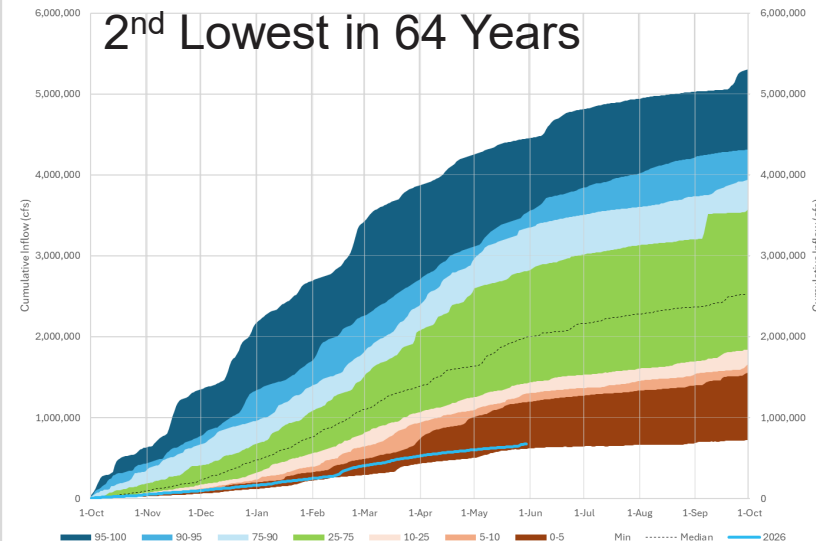
46

John H Kerr Dam Midnight Pool Elevation
Daily Percent Ranges for POR 1953-2025 (Water Year) compared to 2026

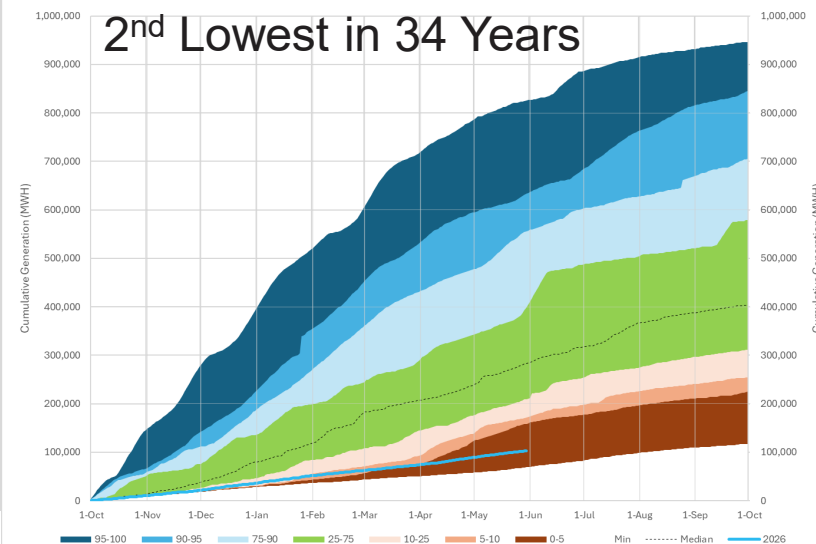


Data through 31 May 2026

John H Kerr Dam Cumulative Daily Inflow
Daily Percent Ranges for POR 1960-2025 (Water Year) compared to 2026



John H Kerr Dam Cumulative Daily Generation
Daily Percent Ranges for POR 1953-2025 (Water Year) compared to 2026





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QUESTIONS

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SAD MAINTENANCE UPDATE SOUTHEASTERN FEDERAL POWER ALLIANCE

David Trawick, P.E.

**Project Manager, Hydropower Technical
Services Center**

U.S. Army Corps of Engineers

South Atlantic Division

June 2026



**US Army Corps
of Engineers**



HARTWEL UNITS 3 & 4 (SAVANNAH)

SCOPE OF WORK/ONGOING ACTIVITIES

- Install new generator windings on Unit 3 & 4
- Rehabilitated units to be uprated from 7.5 MVA to 9.3 MVA
- Unit 3 work ongoing
 - Winding Installation is COMPLETE
 - Inspection and Punchlist ONGOING
 - Commissioning and Testing UPCOMING
- Unit 4 work to begin following testing and commissioning of Unit 3

CURRENT SCHEDULE AND ANY SCHEDULE IMPACTS

- Unit 3 Commissioning – Jun 2026
- Unit 3 Complete – Jul 2026
- Unit 4 Complete – Dec 2027
- Unexpected equipment conditions found during inspections
- Supply Chain/Procurement issues on materials & components
- Poor Contractor Quality Control requiring rework

FUNDING STATUS as of 28-May-2026

System	Sub-Agreement #	Approved Amount	Obligated	Available (Unobligated)
GA-AL-SC	10-A	\$32,043,352	\$26,959,747	\$5,083,605

CHALLENGES & POTENTIAL WAY AHEAD

- Poor Contractor Quality Control and Data Record Sheets
 - Increased oversight and USACE field engineer involvement
- Unexpected equipment conditions found during inspections
 - Reviewing conditions found on Unit 3 to proactively address Unit 4 repairs prior to unit disassembly applying lessons learned on Unit 3.
- Coordination with Unit Controls and SCADA upgrades
 - Increased coordination with PDTs.



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A wide-angle, high-angle shot of the interior of a large, circular industrial facility, likely a wind tunnel. The walls are painted a vibrant red and are lined with numerous vertical black support struts. The floor is made of dark wood planks. In the center, there's a large, circular, rusted metal structure, possibly a test section or a large fan. Various pieces of equipment are scattered around, including a large black fan on the right, a red fire extinguisher, a blue toolbox, and several red and black toolboxes. A white ladder is leaning against the wall. The word "HARTWELL" is printed in white capital letters on a black rectangular background in the top left corner. The overall scene suggests a well-maintained but active industrial or research environment.



PHILPOTT REHAB (WILMINGTON)

SCOPE OF WORK/ONGOING ACTIVITIES

- New Main Unit Turbines and Generator Rehabilitation
 - New Turbines COMPLETE
 - Reassembly ONGOING
- Installation of New Switchgear

CURRENT SCHEDULE AND ANY SCHEDULE IMPACTS

- Switchgear Building Complete – July 2026
- Switchgear Installation Complete – Nov 2026
- Unit 1 Complete – Dec 2026
- Unit 2 Complete – Feb 2027

- Additional Switchgear Cable Work Identified
- Site Access and Coordination with Hillside Stabilization Work
- Additional work required due to equipment condition found during reassembly

FUNDING STATUS as of 28-May-2026

System	Sub-Agreement #	Approved Amount	Obligated	Available (Unobligated)
Kerr-Philpott	4-A	\$25,325,400	\$24,864,502	\$460,898
Kerr-Philpott	6-B	\$2,050,000	\$1,651,179	\$398,820

CHALLENGES & POTENTIAL WAY AHEAD

- Coordination with multiple contractors working in limited space
 - Increased coordination with multiple PDTs and on-site personnel
- Contractor Quality Control and Data Record Sheets
 - Increased oversight and additional field support

PHILPOTT

3





MILLER FERRY RAW WATER (MOBILE)

SCOPE OF WORK/ONGOING ACTIVITIES

- Removal and installation of raw water and raw cooling water piping.
- New valves, strainers, and filters

CURRENT SCHEDULE AND ANY SCHEDULE IMPACTS

- TVA Onsite – Apr 2026
- Onsite Work Complete – Nov 2026
- Closeout – Jan 2027

FUNDING STATUS as of 28-May-2026

System	Sub-Agreement #	Approved Amount	Obligated	Available (Unobligated)
GA-AL-SC	31-A	\$3,494,378	\$2,769,729	\$724,649

CHALLENGES & POTENTIAL WAY AHEAD

- Unexpected equipment and/or site conditions
 - USACE site personnel are coordinating closely with TVA crew to address any issues as they arise.



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**MILLERS FERRY RAW WATER
REPLACEMENT**



EXCITER RETROFITS (MOBILE & SAVANNAH)

SCOPE OF WORK/ONGOING ACTIVITIES

- Digital Upgrade and Retrofit of existing ECS-2100 Exciters
 - Walter F. George
 - Hartwell
 - Richard B. Russell
- Complete replacement of Thurmond Exciters

CURRENT SCHEDULE AND ANY SCHEDULE IMPACTS

- Retrofit Design – Jun 2027
- IDIQ Award – Apr 2027
- Thurmond Replacement Design – Oct 2027
- Walter F George Complete – Mar 2028
- Hartwell Complete – Apr 2029
- Russell Complete – Jul 2030
- Thurmond Complete – May 2031
- Closeout – Sep 2031

FUNDING STATUS as of 28-May-2026

System	Sub-Agreement #	Approved Amount	Obligated	Available (Unobligated)
GA-AL-SC	34-A	\$10,000,000	\$100,861	\$9,899,139
GA-AL-SC	34-B	\$15,000,000	\$24,151	\$14,975,849

CHALLENGES & POTENTIAL WAY AHEAD

- Risk of forced outages due to component failures prior to retrofit.
- Coordination and standardization of equipment across multiple different sites.
- Changes in industry capability and number of qualified contractors.
- Leveraging multiple exciter projects for IDIQ to streamline acquisition process and increase efficiency.



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EXCITER REPLACEMENT





LIFTING DEVICES (DIVISION WIDE)

SCOPE OF WORK/ONGOING ACTIVITIES

- Assessment and inspection of below-the-hook lifting devices for compliance with EM 385 and ASME B30
- Load Test Lifting Devices

CURRENT SCHEDULE AND ANY SCHEDULE IMPACTS

- Complete Inventory and Assessment of Lifting Devices – Jun 2026
- IDIQ Award – Jun 2027
- Project Complete – Dec 2029

- Resource Constraints to Inventory and Assess Devices
- Emergent work taking higher priority

FUNDING STATUS as of 28-May-2026

System	Sub-Agreement #	Approved Amount	Obligated	Available (Unobligated)
GA-AL-SC	34-C	\$9,840,000	\$18,930	\$9,821,070
Kerr-Philpott	8-A	\$1,080,000	\$0	\$1,080,000
Woodruff	2-A	\$1,080,000	\$0	\$1,080,000

CHALLENGES & POTENTIAL WAY AHEAD

- Resource Constraints to Inventory and Assess Devices
 - Investigate coordination with SAM-EN to support
- Leverage multiple IDIQ contracts to streamline acquisition and execution projects



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LIFTING BEAM AND DEVICE

