



DRWPP: TVA Update

Amanda Turk

February 9, 2026



Agenda

River Management: 2025 A Year in Review

Normandy Optimization

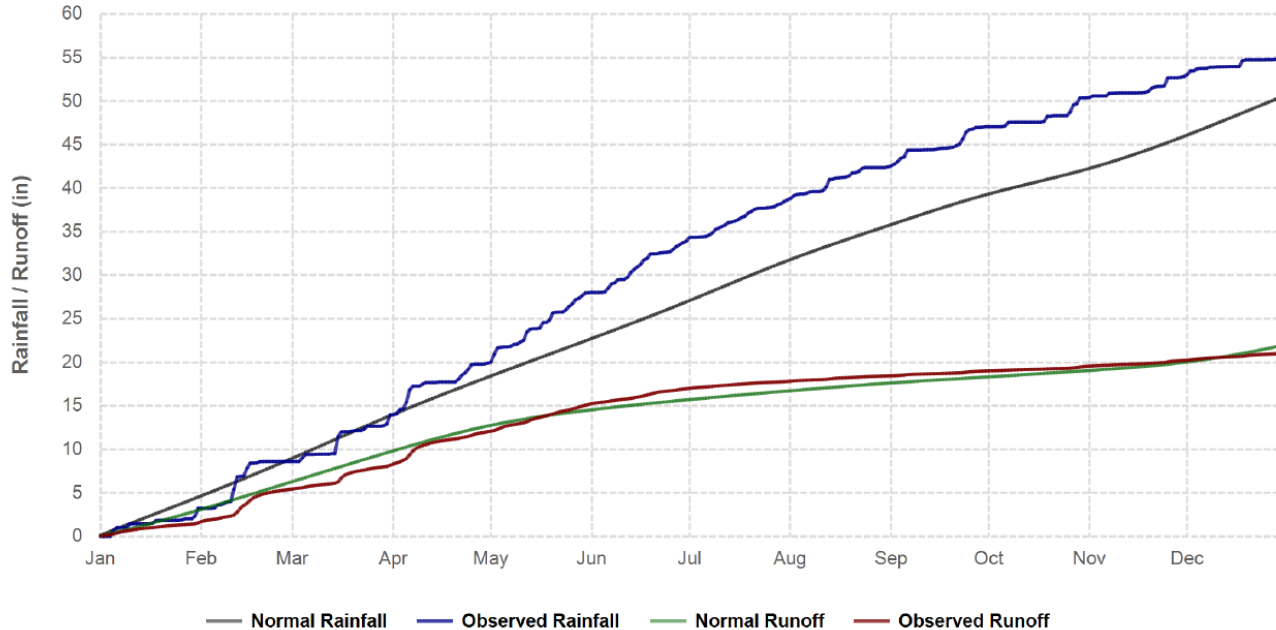
Winter Storm Fern

TVA NEPA Procedure Updates

River Management 2025: A Year in Review

River Management Operational Summary 2025

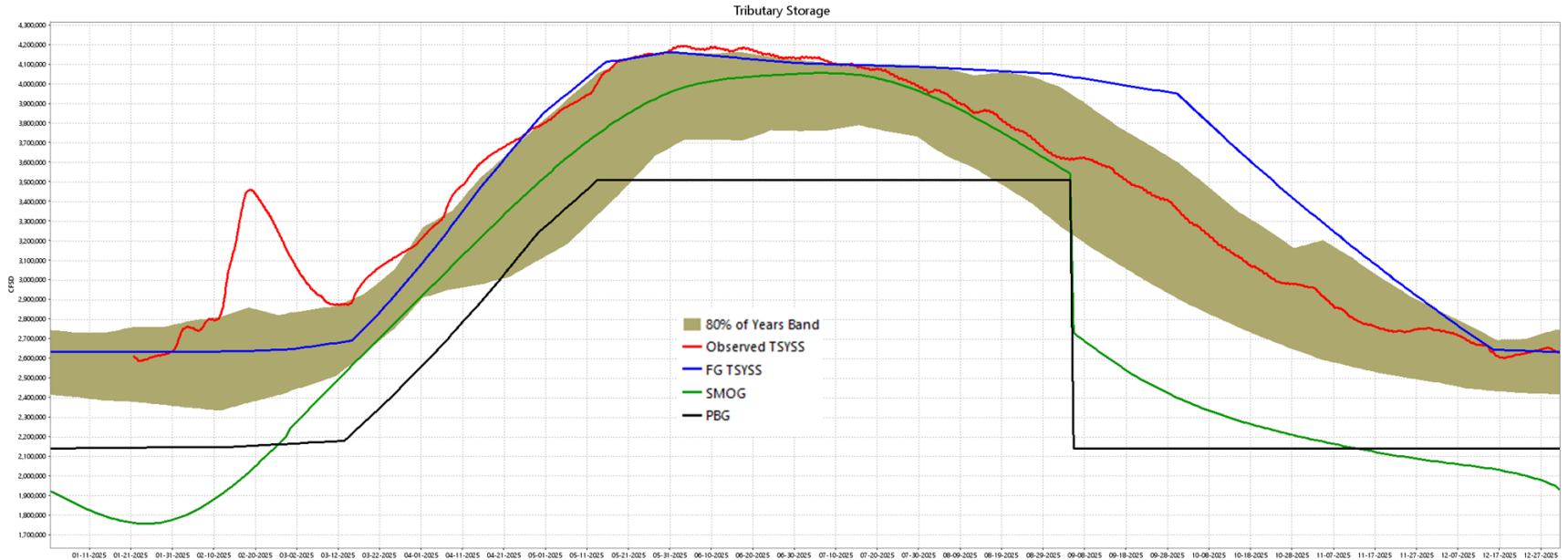
Rainfall - Runoff Cumulative CYTD 2025



Rainfall – 54.89” (108.39% of normal 50.64”)

Runoff – 21.03” (95.54% of normal 22.01”)

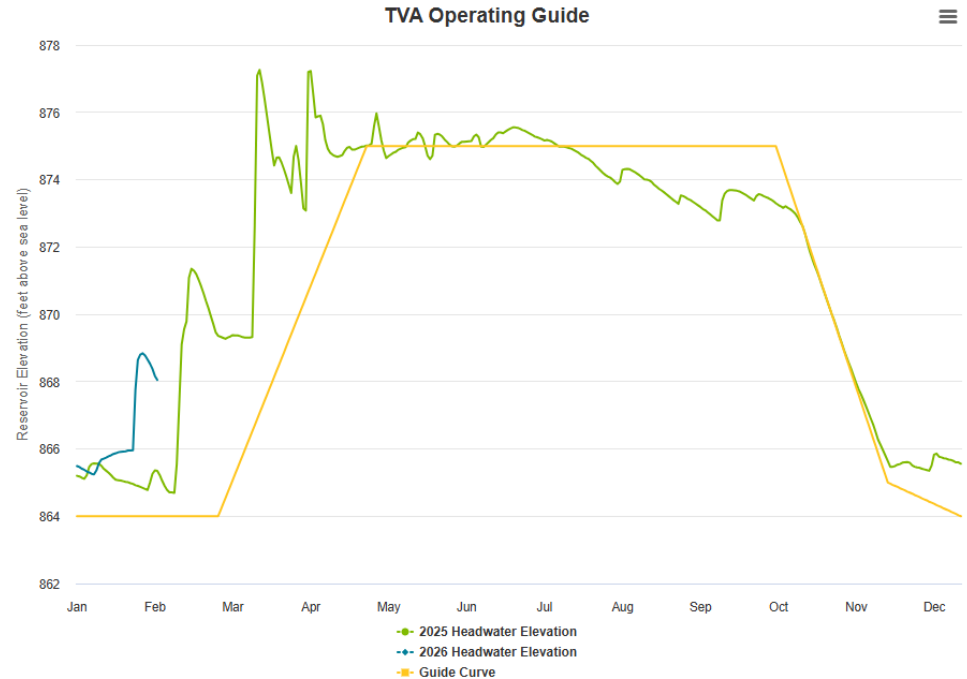
2025 TVA System – Tributary Storage



Normandy Optimization

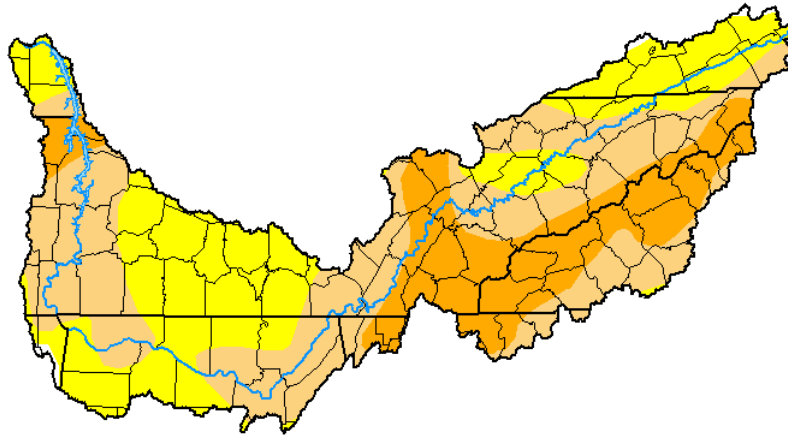
Optimization of Normandy Releases

- March 2025 - EA Complete & FONSI Issued
- June 1, 2025 – Implemented Optimization
 - Weekly average flow of 120 cfs (measured at midnight on Sunday) for the period of December 1 through May 31, with a minimum instantaneous flow threshold of 100 cfs during this period;
 - Weekly average flow of 155 cfs (measured at midnight on Sunday) for the period of June 1 through November 30, with a minimum instantaneous flow threshold of 135 cfs during this period.
- Between June and September 2025, the implementation of Optimization of Normandy Releases conserved about 250 million gallons of water for use during the late fall period when drought is typical. This additional water storage enhances TVA's ability to support downstream water supply during droughts.









U.S. Drought Monitor Tennessee Watershed

February 3, 2026
(Released Thursday, Feb. 5, 2026)
Valid 7 a.m. EST



Intensity:

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme 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>

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National Drought Mitigation Center



droughtmonitor.unl.edu



Winter Storm Fern

Winter Storm Fern (and Post-Storm Deep Freeze)

- From Jan. 19 to Feb. 1, with temperatures below freezing throughout much of the region, TVA had five days where demand exceeded 30,000 megawatts.
- Peak of 32,907 megawatts on Jan. 27 with system average temperatures of 13 degrees.
- TVA and local power company crews worked around the clock in response to the storms, often in challenging, icy conditions.



Transmission Impacts

- TVA's bulk power system remained stable and secure, and our generating assets performed well.
- Sixteen 161-kV line sections, four 69-kV sections and five 46-kV sections were damaged during the storms.
- While TVA has repaired its transmission lines as of Jan. 30, many residents in parts of Mississippi still await the restoration of power. We continue to work closely with local power companies and community partners to provide assistance.
- As the extreme cold temperatures ease, TVA will focus on strengthening and repairing its systems, to ensure continued reliability and prepare for future demand.



TVA NEPA Procedure Update

Updated TVA procedures implementing the National Environmental Policy Act

- On January 21, 2026, TVA published an Interim Final Rule in the Federal Register updating its procedures for implementing NEPA. The rule became effective immediately.
- The updates were needed to address:
 - Executive actions, including the Council on Environmental Quality's rescission of its NEPA regulations and direction in Executive Order 14154 (*Unleashing American Energy*)
 - Legislative amendments to NEPA (Fiscal Responsibility Act of 2023 and One Big Beautiful Bill Act of 2025)
 - Relevant Supreme Court precedent
- The changes will help TVA move projects forward more efficiently while meeting environmental requirements and supporting our mission to deliver affordable, reliable energy for our growing region. The updates are intended to improve business practices and reduce unnecessary paperwork.
- TVA is accepting public comments on these changes through February 20, 2026.
- Visit tva.com/nepa for more information.

TVA NEPA Procedures - Key Changes

- Streamlined provisions for adopting and creating new Categorical Exclusions. (TVA did *not* make changes to its list of Categorical Exclusions)
- Incorporates the statutory time limits to complete Environmental Assessments (EA) in one year and Environmental Impact Statements (EIS) in two years
- Incorporates statutory page limits for EAs and EISs, ensuring that content is concise and focused on the information that is most meaningful to decision makers
- Provisions that provide more flexibility related to public participation and notification
- Elimination of the 30-day wait period after an EIS is completed before making a decision
- Provisions that address working with project sponsors to complete reviews

TVA NEPA Procedures – What Hasn't Changed

The 'NEPA Fundamentals' remain the same.

As a federal agency, TVA is required to consider the environmental effects of proposed actions prior to making decisions. TVA will continue to:

- Conduct environmental reviews according to the requirements of NEPA.
- Use a checklist review for most actions that qualify for a Categorical Exclusion (CE). (TVA did *not* make changes to its list of Categorical Exclusions)
- Prepare an EA for proposed activities that don't qualify for categorical exclusion.
- Prepare EIS for any major action expected to have significant environmental impacts.
- Coordinate with other agencies and stakeholder partners.
- Notify the public of its environmental reviews, as appropriate, using modern communications methods.

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