BEFORE THE UNITED STATES DEPARTMENT OF ENERGY

Federal Power Act Section 202(c) Emergency Order: Transalta Centralia Generation LLC	)))))

Motion to Intervene, Motion for Clarification, and Requests for Rehearing and Stay of Sierra Club, NW Energy Coalition, Washington Conservation Action, Climate Solutions, Public Citizen, and Environmental Defense Fund (collectively, "Public Interest Organizations" or "PIOs")

Exhibit 2-156:
NOAA March 15, 2026, Dalles Dam Forecast

Northwest River Forecast Center
Water Supply Forecasts

Choose Date: 03/15/2026 Archive: Water Year

COLUMBIA - THE DALLES DAM (TDAO3)
Forecasts for Water Year 2026

Official Water Supply
ESP with 10 Days QPF **Ensemble:** 2026-03-15 **Issued:** 2026-03-15

Forecast Period	Forecasts Are in KAF 90 %	50 %	% Average	10 %	30 Year Average (1991-2020)
APR-SEP	86032	93415	99	102994	94166
APR-JUL	72976	78425	96	88664	81933
APR-AUG	80557	87403	98	97461	89196
JAN-SEP	109931	117495	101	127227	115946
JAN-JUL	96925	102457	99	112552	103714
OCT-SEP	129816	137381	104	147112	132314

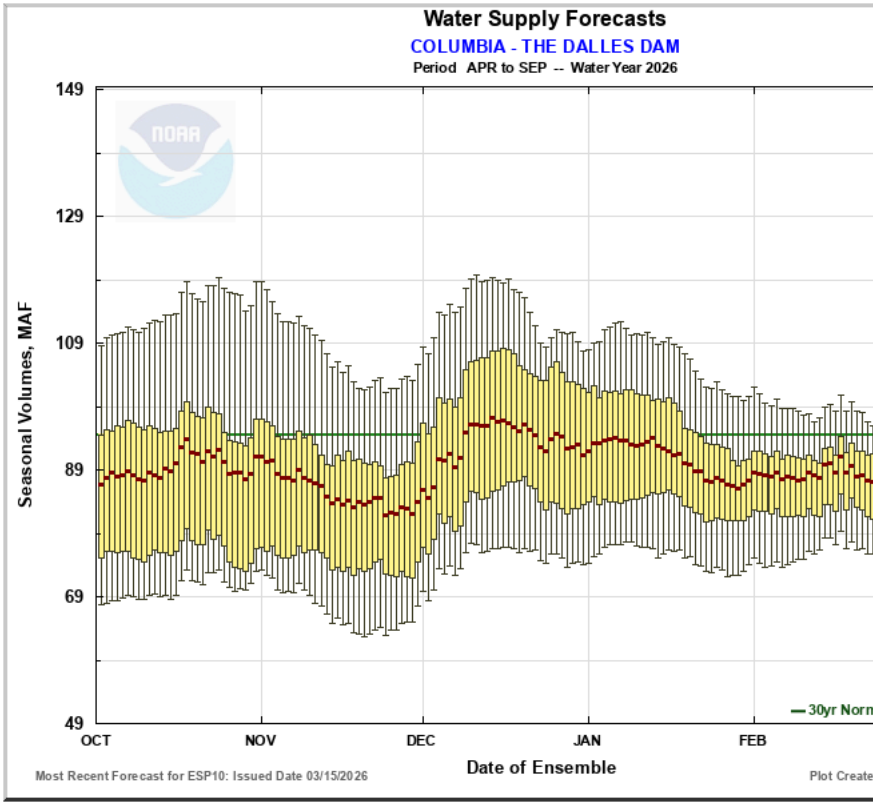
Experimental Water Supply
HEFS with 15 days EQPF **Ensemble:** 2026-03-15 **Issued:** 2026-03-15

APR-SEP	86380	92214	98	103834	94166
APR-JUL	73436	78830	96	89483	81933
APR-AUG	80954	86648	97	98420	89196
JAN-SEP	110478	115877	100	128038	115946
JAN-JUL	97097	102912	99	113246	103714
OCT-SEP	130364	135763	103	147923	132314

Reference
ESP with 0 Days QPF **Ensemble:** 2026-03-15 **Issued:** 2026-03-15

APR-SEP	85835	91890	98	105071	94166
APR-JUL	73438	78688	96	90096	81933
APR-AUG	80669	86631	97	99246	89196
JAN-SEP	108504	113845	98	127810	115946
JAN-JUL	95621	101041	97	112781	103714
OCT-SEP	128390	133730	101	147695	132314

Move the mouse over the desired "Forecast Period" to display a graph.



Max Scale | Scale To Data | Scale To Last 45 Days | Show Min/Max Ensemble Volume | Show Tooltips He

Overlay: ESP10 | HEFS | ESP0

Data Files: CSV (ESP10 / APR-SEP)

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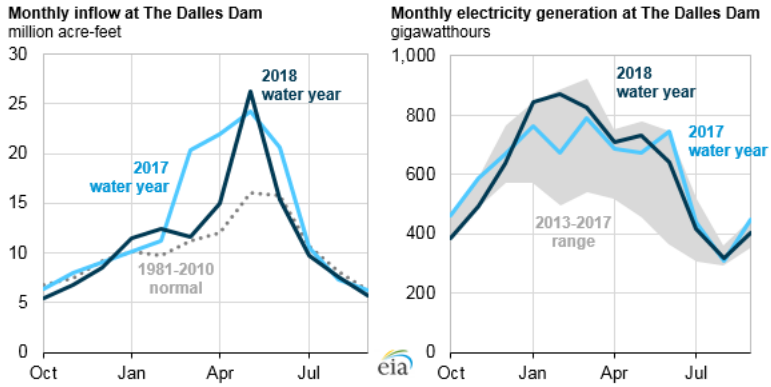
Exhibit 2-157:
EIA 2018 Article

U.S. Energy Information Administration

Today in Energy

September 28, 2018

Columbia River electric generation in 2018 remains normal despite above-normal water flow

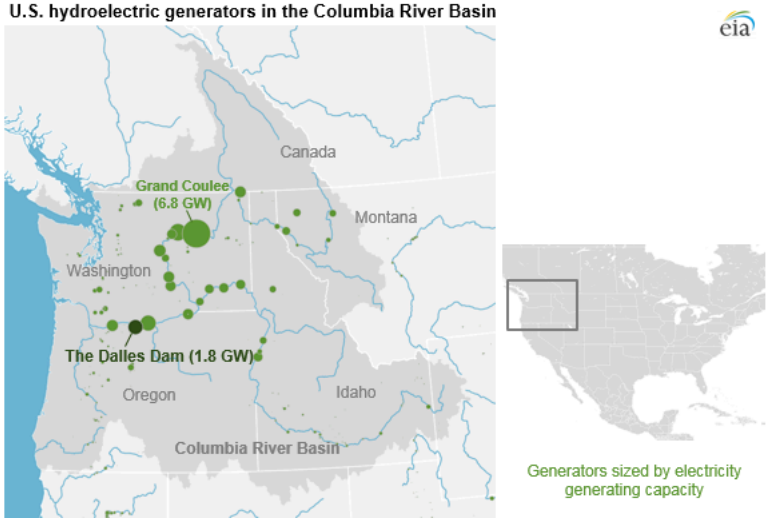


Source: U.S. Energy Information Administration, based on U.S. Army Corps of Engineers Dataquery

During the 2018 water year that ends September 30, 2018, The Dalles Dam in the Pacific Northwest experienced above-normal inflow—water volume flowing into the dam—but electricity generation from the dam remained relatively normal. The difference between the two is attributed to spilled flow, or water diverted past the dam without generating power. Monthly inflow at The Dalles Dam peaked in May, reaching 63% above normal, but more than half of that volume was spilled, some of which was likely required by a recent court order.

The Dalles Dam, located near the mouth of the Columbia River on the Washington-Oregon border, is one of the country's 10 largest hydroelectric power plants. As a run-of-river hydroelectric plant—as opposed to storage dams with substantial reservoirs—The Dalles Dam has limited storage capacity and generally passes water downstream at the same rate water enters the dam.

Because of its location near the Columbia River mouth, conditions at The Dalles Dam reflect the entire upstream Columbia River system and its many hydroelectric dams. Higher-than-normal inflow at The Dalles Dam typically signifies a wetter-than-normal water year in the Pacific Northwest region. In the past decade, hydroelectricity has accounted for 62% to 77% of the annual electricity generated in Washington, Oregon, and Idaho.



Source: U.S. Energy Information Administration, *Annual Electric Generator Inventory*

The magnitude and timing of water inflow at the Columbia River Basin's dams largely depend on the accumulation and melting of the winter's snowpack. The flow of runoff can be adjusted at several upstream storage projects, many of which are operated by the U.S. Army Corps of Engineers (USACE).

Even after this modulation, the 2018 water year saw high springtime inflow at The Dalles Dam because of below-normal temperatures and above-normal precipitation last winter, followed by rapid warming in May. According to USACE, monthly flow volumes at The Dalles Dam this spring ranged from 4% to 63% above normal values established by averaging flows from 1981 through 2010. The total flow through The Dalles Dam during the 2018 water year (October 2017–September 2018) will be 10% above normal.

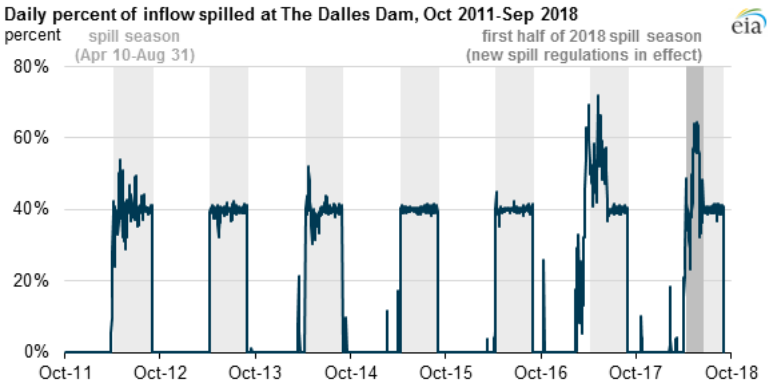
Although snowpack runoff in the Pacific Northwest typically peaks in May, year-to-year variations in weather can affect the timing of the melt onset and peak river flow. The 2017 water year (October 2016 through September 2017) saw high inflows because of unusually high precipitation in February and March

2017.

Water can be diverted around a hydroelectric plant's turbines, and, depending on the reason for the diversion, is considered voluntary or involuntary spill. Voluntary spill is required by law at some dams to protect marine wildlife. Involuntary spill is an operational decision that occurs at any dam when its plant must pass water downstream in excess of its turbine capacity, usually because of significantly high inflows. The 2018 water year experienced both types of spill, and a new court order in effect for this water year likely increased the voluntary spill at The Dalles Dam.

During the spill season, which lasts from April 10 through August 31, The Dalles Dam must voluntarily spill some of the water that passes through the dam to facilitate fish passage. The required amount had been set at 40% of inflow; however, beginning with the 2018 water year, USACE's Fish Passage Plan changed the required spill levels for the first half of the spill season, which ended June 15.

During the first half of the spill season, The Dalles Dam must spill the maximum amount deemed safe for fish, based on measurements of total dissolved gas in the water. Spilled water is beneficial because it allows fish to pass by a dam without going through its turbines. However, spilling water over dams makes the water more turbulent, and the extra air bubbles in the water can make fish respiration challenging. The requirement for the second half of spill season remained at 40% of inflow.



Source: U.S. Energy Information Administration, based on U.S. Army Corps of Engineers Dataquery

The combined effect of the new voluntary spill rules and involuntary spill led to a noticeable variation in daily spill levels this spring, ranging from 23% to 65% of daily inflow. Daily spill averaged 49% of the total inflow during the first half of spill season and averaged 57% during May. As a result, monthly power generation at The Dalles Dam in May was within the previous five-year range even though the monthly inflow at the dam was higher than normal.

Principal contributors: Michelle Bowman, Greg Lawson

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Exhibit 2-158:
NOAA March 15, 2026, Grand Coulee Dam Forecast

Northwest River Forecast Center
Water Supply Forecasts

Choose Date: 03/15/2026 Archive: Water Year

COLUMBIA - GRAND COULEE DAM (GCDW1)
Forecasts for Water Year 2026

Official Water Supply
ESP with 10 Days QPF **Ensemble:** 2026-03-15 **Issued:** 2026-03-15

Forecast Period	Forecasts Are in KAF 90 %	50 %	% Average	10 %	30 Year Average (1991-2020)
APR-SEP	62660	67945	111	72528	61483
APR-JUL	52660	57025	108	61815	52774
APR-AUG	58994	63594	109	68568	58186
JAN-SEP	74406	79632	113	84382	70457
JAN-JUL	64205	68872	112	73583	61749
OCT-SEP	84965	90191	114	94940	78842

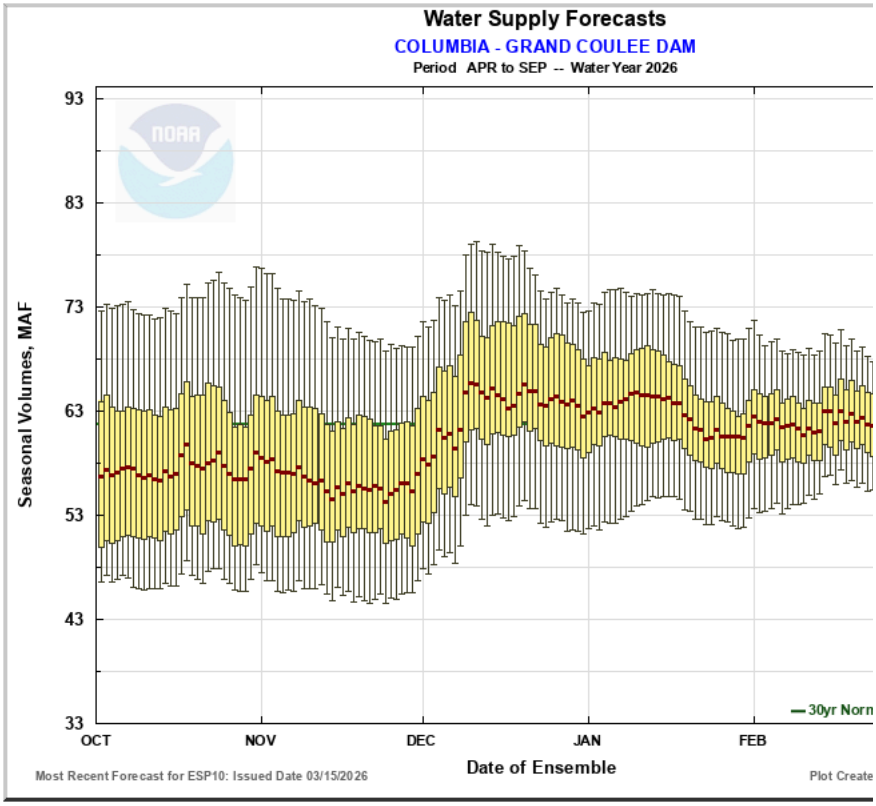
Experimental Water Supply
HEFS with 15 days EQPF **Ensemble:** 2026-03-15 **Issued:** 2026-03-15

APR-SEP	62346	67002	109	72430	61483
APR-JUL	51681	56927	108	62388	52774
APR-AUG	58710	63274	109	68784	58186
JAN-SEP	74200	78645	112	84344	70457
JAN-JUL	63312	68818	111	74141	61749
OCT-SEP	84758	89203	113	94902	78842

Reference
ESP with 0 Days QPF **Ensemble:** 2026-03-15 **Issued:** 2026-03-15

APR-SEP	60893	65328	106	71518	61483
APR-JUL	50499	55436	105	61076	52774
APR-AUG	57338	62066	107	67158	58186
JAN-SEP	71932	76478	109	82378	70457
JAN-JUL	61330	66311	107	72333	61749
OCT-SEP	82490	87036	110	92936	78842

Move the mouse over the desired "Forecast Period" to display a graph.



Max Scale | Scale To Data | Scale To Last 45 Days | Show Min/Max Ensemble Volume | Show Tooltips He

Overlay: ESP10 | HEFS | ESP0

Data Files: CSV (ESP10 / APR-SEP)

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Exhibit 2-159:
Washington Executive Order 25-05

STATE OF WASHINGTON
OFFICE OF GOVERNOR BOB FERGUSON

EXECUTIVE ORDER 25-05

DATA CENTER WORKGROUP

WHEREAS, data centers are critical infrastructure supporting Washington State's digital economy, providing essential services that drive innovation and economic growth; and

WHEREAS, the data center industry is highly competitive, with states offering various incentives to attract investments; and

WHEREAS, data centers consume significant amounts of electricity, which can put additional strain on the local power grid and can necessitate increased energy generation, storage, and transmission; and

WHEREAS, locating data centers in Washington State can lead to an increase in jobs and property tax revenue, particularly for rural communities; and

WHEREAS, the most recent analysis from the Joint Legislative Audit and Review Committee estimated that data center sales and use tax exemptions saved beneficiaries over $100 million in the 2017-2019 biennium; and

WHEREAS, balancing economic development, state and local tax revenue, energy use, and environmental responsibility is vital to ensuring Washington state remains a leader in both technology and sustainability;

NOW, THEREFORE, I, Bob Ferguson, Governor of the state of Washington, by the power vested in me by the Constitution and the statutes of the state of Washington, do hereby order and direct as follows:

1. The Department of Revenue shall establish and lead a Data Center Workgroup.

2. The Workgroup shall include representatives from the Department of Commerce, the Utilities and Transportation Commission, the Department of Ecology, electric utilities, environmental advocacy groups, labor organizations, industry stakeholders, and others, as designated by the Office of the Governor.

3. The Workgroup shall discuss the impacts of data centers on Washington State's economy, tax revenue, energy use, and the environment. The Workgroup will consider policies that balance industry growth, tax revenue needs, energy constraints, and sustainability.

4. By December 1, 2025, the Workgroup shall submit its findings and any policy recommendations to the Governor.

This Executive Order shall be implemented consistent with applicable law. Provisions of this Order are not intended to alter any existing collective bargaining agreements. This Order is not intended to confer and does not confer any legal right or entitlement and shall not be used as a basis for legal challenges to any rule or any other action or inaction of the governmental entities and employees subject to it.

This Order takes effect immediately.

Signed and sealed with the official seal of the state of Washington on this 3rd day of February AD, Two Thousand and Twenty-Five, at Olympia, Washington.

By

/s/
Bob Ferguson
Governor

BY THE GOVERNOR

/s/
Secretary of State