



Department of Energy
Bonneville Power Administration
P.O. Box 3621
Portland, Oregon 97208-3621



In reply refer to: FOIA #BPA-2025-03941-F

April 22, 2026

SENT VIA EMAIL ONLY TO: [REDACTED]

Kristine Cranley
DeepWell Technology Solutions
5900 Balcones Drive #14162
Austin, TX 78731

Dear Ms. Cranley,

This communication concerns your request for Bonneville Power Administration (BPA) records submitted to the agency under the Freedom of Information Act, 5 U.S.C. § 552 (FOIA). BPA received your records request on August 11, 2025, and formally acknowledged your request on September 10, 2025.

Original Request

You seek, "... BPA records dated from January 1, 2020, to the present, or the most recent available data, related to power generation, surplus power, spill events, and transmission line capacity at Lost Creek Dam (William L. Jess Dam) (LCD) on the Rogue River in Jackson County, Oregon.

1. Power Generation Data:
 - a. Monthly and annual power generation (in megawatt-hours) at LCD.
 - b. Records of periods when generation was curtailed or reduced due to operational, environmental, or transmission constraints.
 - c. What is the maximum capacity vs. what is currently generated?
2. Records documenting instances of surplus or unused power at LCD, including power not transmitted due to lack of demand or transmission limitations.
3. Details of any existing contracts or agreements for the sale or allocation of power generated at LCD, including preference customer commitments and surplus power sales.
4. Spill Events:
 - a. Records of spill events at LCD, including dates, durations, volumes of water spilled, and reasons (e.g., flood control, fish passage).

- b. Estimates of potential power generation lost due to spill events.
5. Transmission Line Capacity:
 - a. Specifications of the transmission lines connecting LCD to BPA's grid, including voltage, capacity (in MW), and current utilization rates.
 - b. Records of any transmission constraints or bottlenecks affecting the dispatch of power from LCD, including instances where generated power could not be transmitted.
 6. Leasing and Power Purchase Policies:
 - a. Policies, guidelines, or procedures for leasing power or securing direct access to power at LCD for on-site use.
 - b. Any studies or assessments related to the feasibility of on-site power use at LCD.”

Request Scope Feedback

Additional information regarding the premise and scope of your FOIA request was sent to you via email on August 29, 2025, and again on September 9, 2025, and September 18, 2025.

Revised Request

BPA received the following clarifications from you via email dated September 18, 2025:

“Items 1, 4, and 5 (Power Generation Data, Spill Events, Transmission Capacity): Please proceed with these as originally scoped. Items 2, 3, and 6: [Deepwell Technology Solutions] will submit these directly to the U.S. Army Corps of Engineers” Consequently, we consider your FOIA request with BPA limited to Items 1, 4, and 5.

Additional Question

You asked, “[a]re there any alternative mechanisms within BPA's statutory framework for industrial customers to locate operations near federal facilities for grid efficiency purposes, or any precedent for co-location arrangements within the integrated system model?”

Final Response

The FOIA office consulted with knowledgeable subject matter experts from the following agency offices to collect responsive records for your request and answers to your question:

- Federal Hydro Projects Operations
- Long Term Power Planning
- Office of General Counsel
- Power Generation Scheduling
- Real Time Operations
- Transmission Eastern Engineering
- Transmission Operations
- Transmission Substation Engineering

The collected records are described below, with explanatory notes provided for some parts of your request.

1. Power Generation Data¹
 - a. See attached Excel file ‘LostCreek_COE_202-20260213noon’
 - b. Subject matter experts advise that no agency records exist because BPA is not the entity that would curtail generation due to a transmission constraint. LCD connects directly to PacifiCorp’s transmission system on their 115kV line.
 - c. See attached Excel file ‘LostCreek_COE_202-20260213noon’

4. Spill Events²
 - a. See attached Excel file ‘LostCreek_COE_202-20260213noon’
 - b. Subject matter experts advise that no agency records exist.

5. Transmission Line Capacity
 - a. Subject matter experts advise that no agency records exist. LCD connects directly to PacifiCorp’s transmission system on their 115kV line.
 - b. Subject matter experts advise that no agency records exist, for the same reason as Item 5a above.

Answer to Additional Question: Alternative Mechanisms

You seek information about alternative mechanisms within BPA's statutory framework for industrial customers to locate operations near federal facilities for grid efficiency purposes, or any precedent for co-location arrangements within the integrated system model. Our subject matter expert advises that this is not possible under BPA’s statutes or business practices. BPA does not contract with individual customers for the sale of power from a specific resource.

Lost Creek Dam is part of the Federal Columbia River Power System (FCRPS). Under BPA’s governing statutes—including the Northwest Power Act (16 U.S.C. § 838 et seq.)—BPA must aggregate power from the FCRPS and sell it as a pooled resource to all firm power customers. All of BPA’s contracts with firm power customers are for system sales: power is not allocated to each customer from a specific generating resource. In ratemaking, the firm power rates BPA establishes to recover its power and related costs are grounded on the sale or use of the Federal Base System (which includes the FCRPS and other resources) to supply the general requirements of firm power customers. In other words, while BPA collects data on the power output of individual dams, customer sales are based on the whole system, not any one dam.

A specific resource sale, as your query suggests, would violate the Northwest Power Act and undermine the statutory direction that BPA integrate and operate the federal hydro projects as a single, integrated system.

Fee

There are no fees associated with processing your FOIA request.

¹ Power generation data was obtained from the Columbia River Operational Hydrometeorological Management System website at: [CROHMS Data Query](#)

² Ibid.

Certification

Pursuant to 10 C.F.R. § 1004.7(b)(2), I am the individual responsible for the records search, the redactions applied thereto, and the records release described above. Your FOIA request BPA-2025-03941-F is now closed with the responsive agency information provided.

Appeal

The records release certified above is final. Pursuant to 10 C.F.R. § 1004.8, you may appeal the adequacy of the records search, and the completeness of this final release, within 90 calendar days from the date of this communication. Appeals should be addressed to:

Director, Office of Hearings and Appeals
HG-1, L'Enfant Plaza
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585-1615

The written appeal, including the envelope, must clearly indicate that a FOIA appeal is being made. You may also submit your appeal by e-mail to OHA.filings@hq.doe.gov, including the phrase "Freedom of Information Appeal" in the subject line. (The Office of Hearings and Appeals prefers to receive appeals by email.) The appeal must contain all the elements required by 10 C.F.R. § 1004.8, including a copy of the determination letter. Thereafter, judicial review will be available to you in the Federal District Court either (1) in the district where you reside, (2) where you have your principal place of business, (3) where DOE's records are situated, or (4) in the District of Columbia.

Additionally, you may contact the Office of Government Information Services (OGIS) at the National Archives and Records Administration to inquire about the FOIA mediation services they offer. The contact information for OGIS is as follows:

Office of Government Information Services
National Archives and Records Administration
8601 Adelphi Road-OGIS
College Park, Maryland 20740-6001
E-mail: ogis@nara.gov
Phone: 202-741-5770
Toll-free: 1-877-684-6448
Fax: 202-741-5769

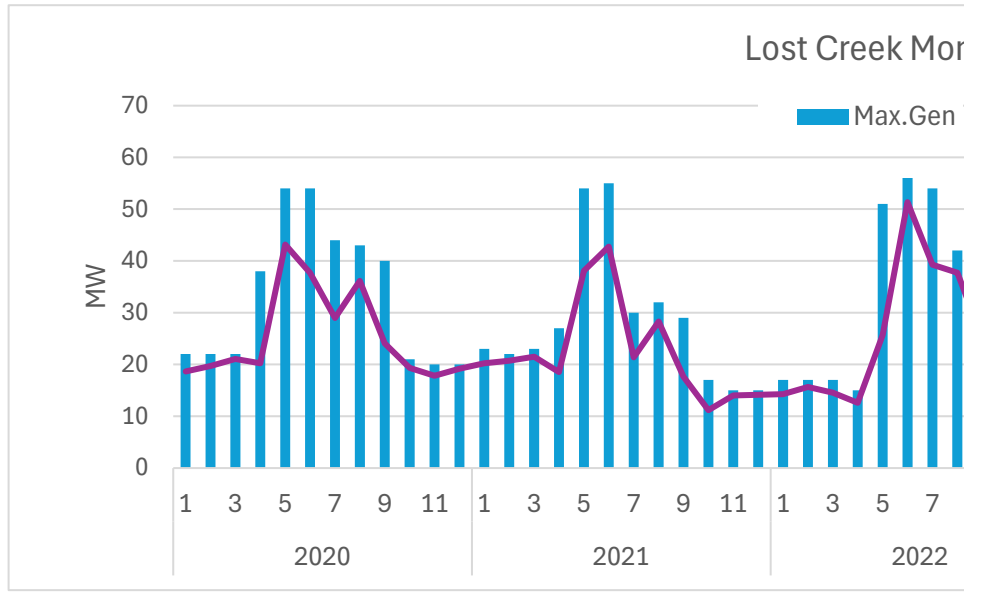
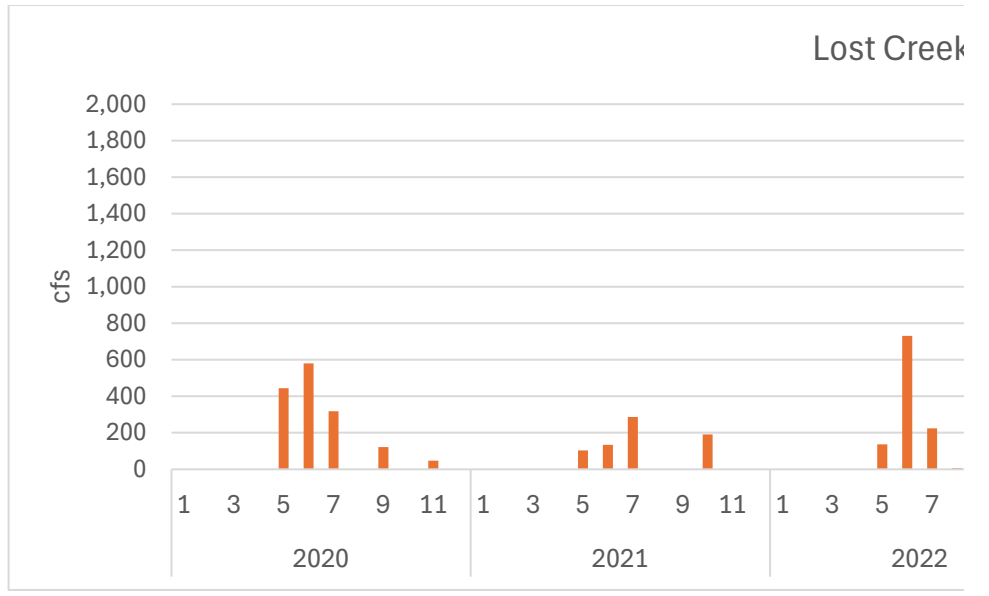
Questions about this communication, or the status of your FOIA request, may be directed to FOIA Program Lead Jason E. Taylor at 503-230-3537 or jetaylor@bpa.gov.

Sincerely,

CANDICE PALEN Digitally signed by CANDICE
PALEN
Date: 2026.04.22 12:19:53 -07'00'

Candice D. Palen
Freedom of Information/Privacy Act Officer

| Year | Month | Spill (cfs) | Power Gen. (MWh) | Max Gen (MWh) |
|------|-------|-------------|------------------|---------------|
| 2020 | 1 | 0.00 | 18.65 | 22 |
| | 2 | 0.00 | 19.68 | 22 |
| | 3 | 0.00 | 21.06 | 22 |
| | 4 | 0.00 | 20.21 | 38 |
| | 5 | 443.36 | 43.14 | 54 |
| | 6 | 579.57 | 37.68 | 54 |
| | 7 | 317.98 | 28.97 | 44 |
| | 8 | 0.00 | 36.13 | 43 |
| | 9 | 121.53 | 24.06 | 40 |
| | 10 | 0.00 | 19.33 | 21 |
| | 11 | 46.29 | 17.79 | 20 |
| | 12 | 0.00 | 19.16 | 20 |
| 2021 | 1 | 0.00 | 20.22 | 23 |
| | 2 | 0.00 | 20.71 | 22 |
| | 3 | 0.00 | 21.48 | 23 |
| | 4 | 0.00 | 18.52 | 27 |
| | 5 | 103.20 | 38.09 | 54 |
| | 6 | 133.36 | 42.74 | 55 |
| | 7 | 285.81 | 21.35 | 30 |
| | 8 | 0.00 | 28.28 | 32 |
| | 9 | 0.00 | 17.62 | 29 |
| | 10 | 190.84 | 11.16 | 17 |
| | 11 | 0.00 | 14.02 | 15 |
| | 12 | 0.00 | 14.14 | 15 |
| 2022 | 1 | 0.00 | 14.24 | 17 |
| | 2 | 0.00 | 15.64 | 17 |
| | 3 | 0.00 | 14.52 | 17 |
| | 4 | 0.00 | 12.60 | 15 |
| | 5 | 136.45 | 25.68 | 51 |
| | 6 | 730.32 | 51.36 | 56 |
| | 7 | 224.06 | 39.26 | 54 |
| | 8 | 6.02 | 37.72 | 42 |
| | 9 | 0.00 | 25.01 | 40 |
| | 10 | 0.00 | 19.52 | 22 |
| | 11 | 0.00 | 18.19 | 20 |
| | 12 | 0.00 | 18.32 | 20 |
| 2023 | 1 | 0.00 | 19.54 | 22 |
| | 2 | 0.00 | 19.27 | 21 |
| | 3 | 0.00 | 18.14 | 20 |
| | 4 | 100.77 | 15.15 | 19 |
| | 5 | 868.98 | 49.05 | 58 |
| | 6 | 1154.64 | 31.39 | 52 |
| | 7 | 106.24 | 34.47 | 44 |
| | 8 | 4.81 | 35.48 | 40 |
| | 9 | 0.00 | 22.94 | 33 |
| | 10 | 0.00 | 18.58 | 20 |
| | 11 | 0.00 | 18.10 | 20 |
| | 12 | 0.00 | 21.08 | 26 |
| 2024 | 1 | 1110.97 | 29.57 | 54 |
| | 2 | 147.63 | 29.06 | 54 |
| | 3 | 0.00 | 30.09 | 47 |
| | 4 | 37.95 | 41.43 | 51 |
| | 5 | 691.00 | 50.13 | 56 |
| | 6 | 604.19 | 49.43 | 56 |
| | 7 | 0.00 | 36.34 | 42 |
| | 8 | 0.00 | 35.40 | 38 |
| | 9 | 0.00 | 25.81 | 36 |
| | 10 | 202.54 | 17.87 | 24 |
| | 11 | 0.00 | 21.82 | 30 |
| | 12 | 52.96 | 30.71 | 54 |
| 2025 | 1 | 1836.01 | 33.18 | 56 |
| | 2 | 132.25 | 22.96 | 27 |
| | 3 | 1737.51 | 25.87 | 27 |
| | 4 | 1355.10 | 26.03 | 28 |
| | 5 | 1705.07 | 26.02 | 27 |
| | 6 | 1710.59 | 26.02 | 27 |
| | 7 | 720.73 | 25.26 | 28 |
| | 8 | 665.99 | 27.16 | 43 |
| | 9 | 0.00 | 27.95 | 39 |
| | 10 | 52.90 | 21.52 | 25 |
| | 11 | 0.00 | 21.51 | 23 |
| | 12 | 139.46 | 21.65 | 36 |



| | | | | |
|------|---|------|-------|----|
| 2026 | 1 | 0.00 | 26.83 | 37 |
| | 2 | 0.00 | 21.26 | 23 |

