



## Department of Energy

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

FREEDOM OF INFORMATION ACT PROGRAM

January 3, 2020

In reply refer to: FOIA #BPA-2020-00255-F

Douglas J. Albright  
Actuation Test Equipment Company  
3393 Eddie Road  
Winnebago, IL 61088  
Email: [DudleyDevices@Aol.com](mailto:DudleyDevices@Aol.com)

Dear Mr. Albright,

The Bonneville Power Administration (BPA) has received your request for agency records made under the Freedom of Information Act, 5 U.S.C. § 552 (FOIA). BPA received your records request on December 5, 2019, and has assigned your request a tracking number of BPA-2020-00255-F. Please use that tracking number in any correspondence with the agency regarding your FOIA request.

### **Request**

“...information regarding the annual total generation in MWhr and dollars for all FCRPS [Federal Columbia River Power System] power plants and the amount of spilling and where it is happening that is mandated by the Court... [including] ...the overview numbers or a few pages in a brief report. [And] “...any memos or reports [that] have been circulated through BPA on the subject of the Index Test Box (ITB) or the Gate Blade Optimizer (GBO).”

### **Acknowledgement**

BPA has reviewed your requests and determined that they fulfill all of the criteria of a proper request under the FOIA and Department of Energy FOIA regulations at Title 10, Code of Federal Regulations, Part 1004.

### **Response**

BPA conducted records and information searches in the following agency offices:

Long Term Power Planning	Power & Operation Planning
Operations Planning	Fish Operations Policy & Planning
Revenue Requirements, Replacement & Financial Strategy	

Five pages of responsive information were collected and are herein being released to you, with no exemption redactions applied. Knowledgeable agency personnel were queried and were

unable to identify any memos or reports circulated at BPA regarding the Index Test Box (ITB) or the Gate Blade Optimizer (GBO).

**Fees**

There are no fees associated with the agency's response to your FOIA request.

**Certification**

Pursuant to 10 C.F.R. § 1004.7(b)(2), I am the individual responsible for the search and information release described above. Your FOIA request BPA-2020-00255-F is now closed with the responsive agency information provided.

**Appeal**

The adequacy of the search may be appealed within 90 calendar days from your receipt of this letter pursuant to 10 C.F.R. § 1004.8. 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](mailto: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.

You may contact BPA's FOIA Public Liaison, Jason Taylor, at 503.230.3537, [jetaylor@bpa.gov](mailto:jetaylor@bpa.gov), or at the address on this letter header, for any further assistance and to discuss any aspect of your request. 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](mailto:ogis@nara.gov)  
Phone: 202-741-5770  
Toll-free: 1-877-684-6448  
Fax: 202-741-5769

Questions about this communication may be directed to James King, CorSource Technology Group LLC, at [jjking@bpa.gov](mailto:jjking@bpa.gov) or 503.230.7621.

Sincerely,

A handwritten signature in black ink, appearing to read "Candice D. Palen". The signature is fluid and cursive, with the first name being the most prominent.

Candice D. Palen  
Freedom of Information/Privacy Act Officer

The responsive agency information accompanies this communication.

**Spill Plants** include those effected by court-ordered fish spill operations

**Other Plants** include non-spill hydro as well as the nuclear plant and wind projects.

**Total Revenue** is Gross Sales (Firm, Surplus and Derivative) power revenues, excluding Bookouts

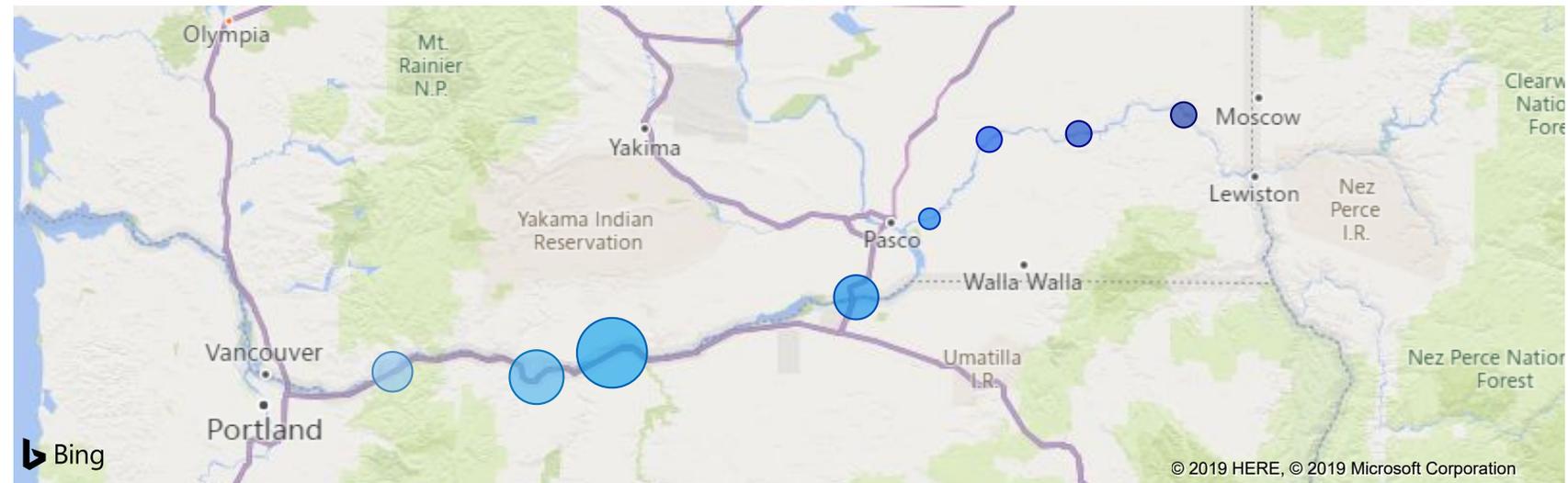
Fiscal Year	Total Revenue
2017	\$2,540M
2018	\$2,660M
2019	\$2,599M

Generation	MWHrs (Spill Plants)	MWHrs (Other)	Total MWHrs
2017	39,025,027	52,373,859	91,398,886
2018	36,640,564	52,715,454	89,356,018
2019	30,588,831	43,216,099	73,804,930

FCRPS - Spill Plants

- Lower Granite
- Little Goose
- Lower Monumental
- Ice Harbor
- McNary
- John Day
- The Dalles
- Bonneville

Flow KCFS (ann avg)	Turbine Flow	Spill Flow	Spill % of Gen
2017	93	46	50%
2018	87	34	40%
2019	71	29	41%



Plant: ● Bonneville ● The Dalles ● John Day ● McNary ● Ice Harbor ● Lower Monumental ● Little Goose ● Lower Granite

FCRPS	PlantNm
Spill Plants	Lower Granite
Spill Plants	Little Goose
Spill Plants	Lower Monumental
Spill Plants	Ice Harbor
Spill Plants	McNary
Spill Plants	John Day
Spill Plants	The Dalles
Spill Plants	Bonneville
Other Plants	Grand Coulee
Other Plants	Chief Joseph
Other Plants	Stateline Wind
Other Plants	Roza
Other Plants	Palisades
Other Plants	Minidoka
Other Plants	Lost Creek
Other Plants	Lookout Point
Other Plants	Libby
Other Plants	Klondike Wind 3
Other Plants	Klondike Wind 1
Other Plants	Hungry Horse
Other Plants	Hills Creek
Other Plants	Green Springs
Other Plants	Green Peter
Other Plants	Foster
Other Plants	Foote Creek
Other Plants	Dworshak-Clearwater Hatchery
Other Plants	Dworshak
Other Plants	Dexter
Other Plants	Detroit
Other Plants	Cowlitz Falls
Other Plants	Cougar
Other Plants	Condon Wind
Other Plants	Columbia Generating Station
Other Plants	Chandler
Other Plants	Boise River Diversion
Other Plants	Black Canyon
Other Plants	Big Cliff
Other Plants	Anderson Ranch
Other Plants	Albeni Falls Hydroelectric

Spill Flow	Turbine Flow	Spill Flow	Spill % of Gen
2017	93	46	50%
2018	87	34	40%
2019	71	29	41%

Fiscal Year	Total Revenue
2017	\$2,539,800,000
2018	\$2,659,500,000
2019	\$2,599,000,000

Generation	MWHrs (Spill Plants)	MWHrs (Other)	Total MWHrs
2017	39025027	52373859	91398886
2018	36640564	52715454	89356018
2019	30588831	43216099	73804930