



Department of Energy

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

FREEDOM OF INFORMATION ACT PROGRAM

February 21, 2020

In reply refer to: FOIA #BPA-2020-00406-F

Douglas J. Albright
Actuation Test Equipment Company
3393 Eddie Road
Winnebago, IL 61088
Email: 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 January 6, 2020, and has assigned your request a tracking number of BPA-2020-00406-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 you now seek the financial impact of the spill, not solely the physical amount of spill.]”

Clarification

You indicated, via email on January 24, 2020, that for the agency’s response, BPA may calculate that requested information using publicly available actual market prices applied to the physical spill amounts, which will provide you with a sense of the monetary cost of this spill.

Acknowledgement

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

Response

Referencing the agency’s response to your prior FOIA request BPA 2018-01598-F for related Columbia River spill data (attached for reference), the agency has again conducted searches in the agency’s Long Term Power Planning offices and Revenue Requirement, Repayment & Financial Strategy offices. The records provided via FOIA request BPA 2018-01598-F are again

responsive to your current request, BPA-2020-00406-F. Additionally, and specifically responsive to your current request, the accompanying updated record “BPA Fish and Wildlife Costs”, in the row labeled Total Foregone Revenues and Power Purchases, shows the total annual cost of hydro system operations for fish and wildlife. That total includes, but is not limited to, spill operations for anadromous fish. BPA does not calculate the actual cost of spill separately from the overall cost of hydro system operations for fish and wildlife. Consequently, BPA does not have the portion of those annual costs, attributable to spill alone, available.

Lastly, you inquired, via emails exchanged with my staff, about publicly available agency-related information and conversion calculations related to climate change and carbon capture. The most responsive agency information available can be accessed at the following internet link:

<https://www.bpa.gov/p/Generation/Hydro/Pages/Climate-Change-FCRPS-Hydro.aspx>

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-2020-00406-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, 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, 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
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 or 503.230.7621.

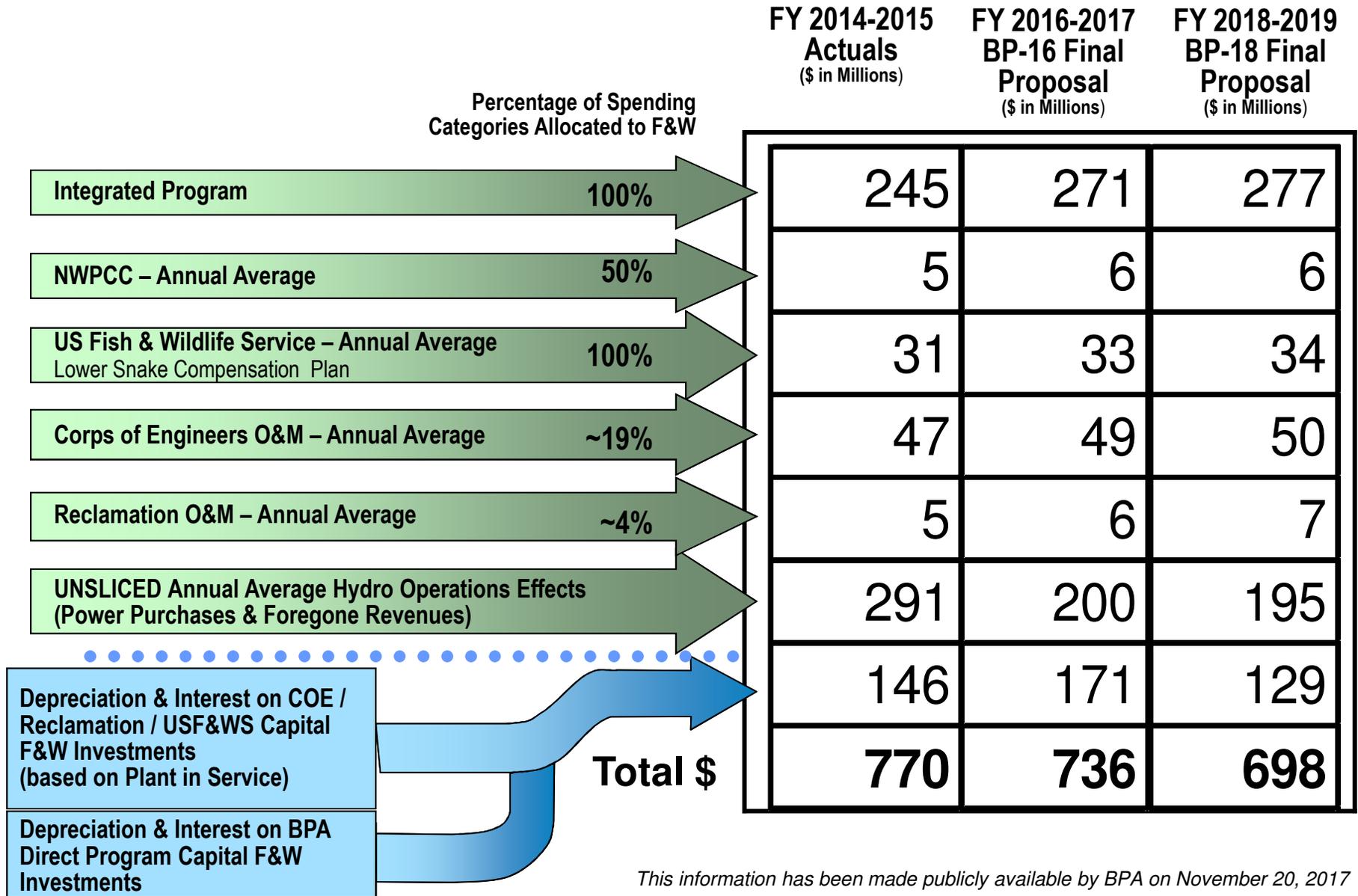
Sincerely,

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; the response to your prior and related FOIA request BPA-2020-00255-F (Albright – CLOSED) is also attached for reference.

Total Annual Average Cost of BPA Fish & Wildlife Actions



This information has been made publicly available by BPA on November 20, 2017 and contains information not reported in agency financial statements.

Total Cost of BPA Fish & Wildlife Actions

COST ELEMENT	1978-1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Since 1978	
CAPITAL INVESTMENTS ^{1/}																																										
BPA FISH AND WILDLIFE	-	-	-	-	-	10.2	8.0	4.7	7.7	8.3	16.2	17.7	11.2	17.3	20.5	32.5	26.0	28.1	22.0	14.7	13.9	16.5	6.1	11.6	8.5	12.2	35.4	35.2	25.5	27.4	40.0	90.2	57.5	52.1	37.4	21.4	16.0	5.4	30.7	22.3	810	
BPA SOFTWARE DEVELOPMENT COSTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	
ASSOCIATED PROJECTS (FEDERAL HYDRO)	30.0	17.9	61.7	55.1	9.0	46.4	9.1	78.6	7.6	5.3	4.5	4.0	0.9	85.8	39.4	39.3	45.1	(42.6)	-	14.1	47.0	6.2	8.8	68.4	75.9	53.8	360.0	60.4	37.3	135.7	56.4	103.0	114.5	103.6	101.7	81.4	34.1	58.9	51.8	55.5	2,126	
TOTAL CAPITAL INVESTMENTS	30.0	17.9	61.7	55.1	9.0	55.6	17.1	83.3	15.3	13.6	20.7	21.7	12.1	103.1	59.9	71.8	71.1	(14.5)	22.0	28.8	60.9	22.7	14.9	80.0	84.4	66.0	396.3	96.6	64.2	163.7	97.6	193.9	172.3	155.7	139.2	104.1	51.4	65.6	83.2	77.9	2,947	
PROGRAM EXPENSES																																										
BPA DIRECT FISH AND WILDLIFE PROGRAM	2.3	2.3	4.6	9.1	19.6	15.9	19.6	22.2	18.8	23.0	32.8	33.0	67.0	49.6	55.9	71.4	68.5	82.2	104.9	108.2	108.2	101.1	137.1	140.7	137.9	135.8	137.9	139.5	148.9	177.9	199.6	221.1	248.9	239.0	231.8	258.2	258.1	254.7	258.7	240.4	4,586	
FISH & WILDLIFE SOFTWARE EXPENSE COSTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
SUPPLEMENTAL MITIGATION PROGRAM EXPENSES ^{2/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.9	7.1	6.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24
REIMBURSABLE/DIRECT-FUNDED PROJECTS ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
O & M LOWER SNAKE RIVER HATCHERIES	-	0.5	1.0	2.2	3.6	5.4	4.9	5.8	5.1	7.6	8.3	8.7	11.2	11.2	12.4	12.7	11.5	11.8	11.4	13.0	12.4	12.7	14.9	15.1	17.3	17.2	20.1	19.3	19.4	20.8	23.3	24.5	22.0	28.7	31.0	30.9	28.6	26.0	31.4	26.7	591	
O & M CORPS OF ENGINEERS	15.0	5.4	7.6	9.1	10.0	11.4	15.8	20.7	10.5	12.3	11.5	11.8	13.3	14.0	16.9	17.8	18.2	18.9	18.5	19.9	19.7	23.1	28.2	30.3	32.3	32.5	31.8	32.9	34.4	34.3	36.5	40.3	41.1	39.2	47.8	46.4	48.2	46.8	47.5	48.9	1,021	
O & M BUREAU OF RECLAMATION	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	1.3	1.3	1.5	1.5	2.7	2.6	1.8	3.0	3.8	3.1	3.9	3.9	4.5	3.9	4.3	4.5	5.2	5.0	5.3	5.6	6.6	2.6	6.0	7.0	5.5	8.7	106	
NW POWER AND CONSERVATION COUNCIL ALLOCATED @ 50%	-	0.2	2.9	2.9	2.4	3.1	3.0	3.2	3.4	3.7	3.6	3.8	3.9	4.1	4.3	4.3	4.2	3.7	3.7	3.4	3.7	3.7	4.0	4.0	3.7	4.3	4.3	4.2	4.1	4.7	4.7	4.5	4.6	5.0	4.9	4.9	5.4	5.4	5.5	5.6	155	
SUBTOTAL (REMB/DIRECT-FUNDED)	15.0	6.1	11.5	14.2	16.0	19.9	23.7	29.7	19.0	23.6	23.4	24.3	28.4	30.5	34.9	36.1	35.4	35.9	36.4	38.9	37.6	42.5	50.9	52.6	57.2	57.9	60.7	60.3	62.2	64.3	69.7	74.3	73.0	78.5	90.3	84.9	88.2	85.2	89.9	89.9	1,873	
TOTAL OPERATING EXPENSES	17.3	8.4	16.1	23.3	35.6	35.8	43.3	51.9	37.8	46.6	56.2	57.3	95.4	80.1	90.8	107.5	103.9	118.1	141.3	147.1	145.8	146.5	195.1	199.8	202.9	193.7	186.6	199.7	211.1	242.1	269.3	295.3	321.9	317.70	322.40	343.17	346.34	339.93	348.65	330.30	6,484	
PROGRAM RELATED FIXED EXPENSES ^{4/}																																										
INTEREST EXPENSE	15.0	6.4	9.2	12.1	12.7	15.3	17.1	22.2	24.3	24.5	26.0	29.2	31.4	40.6	46.1	44.9	51.1	52.4	48.9	49.4	48.4	49.1	48.5	49.9	53.3	56.4	53.4	76.0	76.9	78.7	80.5	79.2	80.6	89.1	83.4	89.2	85.6	58.6	41.0	39.7	1,896	
AMORTIZATION EXPENSE	-	-	-	-	-	0.1	0.5	0.8	1.1	1.7	2.4	3.6	4.8	5.5	6.8	8.5	10.6	12.4	14.1	15.3	16.1	16.8	17.2	17.4	17.5	17.4	17.4	22.9	24.4	24.6	25.0	28.3	30.2	35.7	38.7	41.3	42.5	43.4	45.1	45.1	653	
DEPRECIATION EXPENSE	9.0	2.4	3.2	3.8	3.9	4.3	4.5	5.5	5.6	5.7	5.9	5.4	5.7	7.5	8.4	10.2	11.4	11.5	11.1	11.4	11.8	12.3	12.5	13.2	14.6	15.9	16.7	14.0	14.9	16.7	18.0	19.6	20.7	18.6	19.2	20.1	20.1	20.3	20.8	21.0	477	
TOTAL FIXED EXPENSES	24.0	8.8	12.4	15.9	16.6	19.7	22.1	29.5	31.0	31.9	34.3	38.2	41.9	53.6	61.3	63.6	73.1	76.3	74.1	76.1	76.3	78.2	78.2	80.5	85.4	89.7	87.9	112.9	116.2	120.0	123.5	127.2	131.5	143.4	141.3	150.6	148.2	121.4	105.1	105.9	3,026	
GRAND TOTAL PROGRAM EXPENSES	41.3	17.2	28.5	39.2	52.2	55.5	65.4	80.4	68.8	78.5	90.5	95.5	137.3	133.7	152.1	171.1	177.0	194.4	215.4	223.2	222.1	224.7	273.3	289.3	283.4	286.1	312.7	327.3	362.1	392.8	422.5	453.4	461.1	463.7	493.7	494.6	461.3	453.7	436.1	9,510		
FORGONE REVENUES AND POWER PURCHASES																																										
FORGONE REVENUES	-	3.0	14.0	1.0	8.0	27.0	19.0	9.0	10.0	15.0	15.0	15.0	23.0	45.0	62.0	7.1	81.7	107.8	116.5	197.8	193.1	115.9	12.6	79.2	21.7	182.1	397.4	282.6	273.5	142.8	99.4	156.7	152.2	135.5	122.7	195.8	76.6	9.6	2.9	174.4	3,604	
BPA POWER PURCH. FOR FISH ENHANCEMENT	-	-	-	-	12.0	17.0	74.0	11.0	40.0	40.0	40.0	40.0	59.0	104.0	111.7	63.5	-	-	5.4	47.6	64.8	1,389.6	147.8	171.1	191.0	110.8	168.2	120.7	274.9	240.3	310.1	70.7	38.5	85.8	196.2	67.5	50.3	(20.5)	24.3	177.6	4,545	
TOTAL FOREGONE REVENUES AND POWER PURCHASES	-	3.0	14.0	1.0	20.0	44.0	93.0	20.0	50.0	55.0	55.0	55.0	82.0	149.0	173.7	70.6	81.7	107.8	121.9	245.4	257.9	1,505.5	160.4	250.3	212.7	292.9	565.6	403.3	548.5	383.1	409.5	227.4	190.7	221.3	318.9	263.3	126.9	(10.9)	27.2	352.0	8,148	
TOTAL PROGRAM EXPENSES, FOREGONE REVENUES, & POWER PURCHASES	41.3	20.2	42.5	40.2	72.2	99.5	158.4	100.4	118.8	133.5	145.5	219.3	282.7	325.8	241.7	258.7	302.2	337.3	468.6	480.0	1,730.2	433.7	530.6	501.0	576.3	851.7	716.0	875.8	745.3	802.3	649.9	644.1	682.4	782.6	757.0	621.5	450.4	480.9	788.1	17,659		
CREDITS																																										
4(D)(1)(C)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(45.2)	(25.5)	(29.7)	(35.7)	(46.0)	(50.4)	(246.5)	(66.4)	(73.0)	(77.0)	(57.7)	(76.4)	(66.1)	(100.5)	(99.5)	(122.8)	(85.3)	(77.0)	(84.1)	(103.9)	(77.7)	(72.6)	(63.7)	(70.1)	(98.2)	(2,032)		
FISH COST CONTINGENCY FUND	-	-	-	-	-																																					

