

BONNEVILLE POWER ADMINISTRATION

Comparison of Generation Repayment Studies
Summary of Repayment (1000s) (FY 2026)

Date	Base Total Debt Service	Debt Optimization	Delta
		Total Debt Service	
09/30/2007	1,011,192	1,010,812	(379)
09/30/2008	1,077,963	1,076,685	(1,278)
09/30/2009	937,901	934,994	(2,907)
09/30/2010	1,032,229	1,032,449	220
09/30/2011	1,047,399	1,047,021	(378)
09/30/2012	1,093,367	1,092,138	(1,229)
09/30/2013	1,111,404	1,110,131	(1,273)
09/30/2014	1,126,140	1,124,872	(1,268)
09/30/2015	1,135,438	1,134,161	(1,277)
09/30/2016	1,145,539	1,144,247	(1,292)
09/30/2017	1,152,570	1,151,278	(1,292)
09/30/2018	1,099,678	1,098,339	(1,339)
09/30/2019	964,339	963,054	(1,285)
09/30/2020	974,699	973,427	(1,272)
09/30/2021	981,833	980,543	(1,290)
09/30/2022	997,426	996,136	(1,290)
09/30/2023	1,005,126	1,003,842	(1,284)
09/30/2024	1,012,153	1,010,868	(1,285)
09/30/2025	1,000,101	995,681	(4,420)
09/30/2026	1,007,866	1,003,445	(4,421)
			<u>(30,239)</u>

BONNEVILLE POWER ADMINISTRATION
 GENERATION REPAYMENT STUDY
 OCTOBER 1, 2006 - SEPTEMBER 30, 2026 COST EVALUATION PERIOD
 Generation Base (10-11-06)

Summary of Repayment (1000s) (FY 2026)

Date	Total Debt Service	3rd Party Debt Service	Federal Gross Interest	Federal Amortization	Irrig. Amort	Rev. Surplus
09/30/2007	1,011,192	538,591	256,269	216,331	0	0
09/30/2008	1,077,963	569,402	265,129	240,483	2,950	0
09/30/2009	937,901	553,634	274,612	103,065	6,590	0
09/30/2010	1,032,229	546,740	284,486	201,004	0	0
09/30/2011	1,047,399	565,689	293,618	188,092	0	0
09/30/2012	1,093,367	656,922	300,917	134,822	706	0
09/30/2013	1,111,404	600,019	314,605	152,602	44,178	0
09/30/2014	1,126,140	579,026	327,617	176,753	42,744	0
09/30/2015	1,135,438	545,912	333,595	139,351	116,580	0
09/30/2016	1,145,539	723,282	342,435	40,000	39,822	0
09/30/2017	1,152,570	758,724	353,842	40,001	3	0
09/30/2018	1,099,678	672,763	363,973	40,000	22,943	0
09/30/2019	964,339	433,225	372,901	100,397	57,816	0
09/30/2020	974,699	512,387	381,624	47,957	32,731	0
09/30/2021	981,833	517,980	392,461	56,472	14,920	0
09/30/2022	997,426	521,807	402,773	59,528	13,318	0
09/30/2023	1,005,126	528,161	413,429	53,922	9,613	0
09/30/2024	1,012,153	498,220	423,737	69,048	21,148	0
09/30/2025	1,000,101	387,800	431,809	169,257	11,234	0
09/30/2026	1,007,866	387,646	435,077	167,015	18,128	0
09/30/2027	1,007,866	387,878	431,379	183,225	5,385	0
09/30/2028	1,007,866	388,127	425,423	181,597	12,719	0
09/30/2029	1,007,866	388,378	418,828	196,568	4,092	0
09/30/2030	1,007,866	388,665	410,514	206,374	2,314	0
09/30/2031	1,007,866	388,978	400,907	205,914	12,067	0
09/30/2032	1,007,866	388,265	390,798	228,802	0	0
09/30/2033	1,007,866	385,183	378,129	237,455	7,098	0
09/30/2034	1,007,866	382,893	366,342	258,630	0	0
09/30/2035	1,007,866	377,449	352,925	269,023	8,469	0
09/30/2036	1,007,866	374,806	338,988	265,030	29,041	0
09/30/2037	1,007,866	370,434	325,494	290,237	21,700	0
09/30/2038	1,007,866	367,674	310,153	330,039	0	0
09/30/2039	1,007,866	363,071	292,167	338,211	14,417	0
09/30/2040	1,007,866	360,171	278,683	369,012	0	0
09/30/2041	1,007,866	355,329	264,082	388,454	0	0
09/30/2042	1,007,866	352,310	240,803	341,055	73,699	0
09/30/2043	1,007,866	347,219	224,043	436,604	0	0
09/30/2044	1,007,866	345,854	192,088	469,924	0	0
09/30/2045	1,007,866	346,625	163,293	476,173	21,775	0
09/30/2046	1,007,866	347,450	133,338	527,078	0	0
09/30/2047	1,007,866	348,331	95,082	564,452	0	0
09/30/2048	1,007,866	349,273	59,601	598,991	0	0
09/30/2049	1,007,866	350,280	25,789	631,797	0	0
09/30/2050	1,007,866	351,355	-3,508	125,830	0	534,189
09/30/2051	1,007,866	352,503	-7,820	25,997	0	637,185
09/30/2052	1,007,866	353,731	-7,791	22,998	0	638,927
09/30/2053	1,007,866	355,043	-7,760	35,391	0	625,191
09/30/2054	1,007,866	267,057	-9,840	37,042	0	713,607
09/30/2055	1,007,866	0	-16,156	34,630	0	989,392
09/30/2056	1,007,866	0	-16,156	34,228	0	989,794
09/30/2057	1,007,866	0	-16,156	33,866	0	990,156
09/30/2058	1,007,866	0	-16,156	33,509	0	990,513
09/30/2059	1,007,866	0	-16,156	33,001	0	991,021
09/30/2060	1,007,866	0	-16,156	32,757	0	991,265
09/30/2061	1,007,866	0	-16,156	32,351	0	991,671
09/30/2062	1,007,866	0	-16,156	141,986	0	882,036
09/30/2063	1,007,866	0	-23,836	31,662	0	1,000,040
09/30/2064	1,007,866	0	-23,836	31,234	0	1,000,468
09/30/2065	1,007,866	0	-23,836	30,845	0	1,000,857
09/30/2066	1,007,866	0	-23,836	30,496	0	1,001,206
09/30/2067	1,007,866	0	-23,836	30,097	0	1,001,605
09/30/2068	1,007,866	0	-23,836	29,858	0	1,001,844
09/30/2069	1,007,866	0	-23,836	29,407	0	1,002,295
09/30/2070	1,007,866	0	-23,836	29,112	0	1,002,590
09/30/2071	1,007,866	0	-23,836	28,735	0	1,002,967
09/30/2072	1,007,866	0	-23,836	28,425	0	1,003,277
09/30/2073	1,007,866	0	-23,836	30,234	0	1,001,468
09/30/2074	1,007,866	0	-23,836	33,567	0	998,135
09/30/2075	1,007,866	0	-23,836	34,574	0	997,128
09/30/2076	1,007,866	0	-23,836	35,611	0	996,091
Total	71,307,663	21,232,265	12,984,087	11,448,189	668,200	24,974,922

BONNEVILLE POWER ADMINISTRATION

GENERATION REPAYMENT STUDY

OCTOBER 1, 2006 - SEPTEMBER 30, 2026 COST EVALUATION PERIOD

Generation Base (10-11-06)

Projected Federal Investments (1000s) (FY 2026)

Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace ment?	In Service Date	Month
COLUMBIA RIVER FISH MITIG	82,621	82,621	6.000%	2057	No	2007	-
COLUMBIA RIVER FISH MITIG	59,825	59,825	6.320%	2058	No	2008	-
COLUMBIA RIVER FISH MITIG	62,425	62,425	6.630%	2060	No	2009	-
COLUMBIA RIVER FISH MITIG	113,863	113,863	6.850%	2060	No	2010	-
COLUMBIA RIVER FISH MITIG	71,412	71,412	6.900%	2061	No	2011	-
COLUMBIA RIVER FISH MITIG	134,579	134,579	6.900%	2062	No	2012	-
COLUMBIA RIVER FISH MITIG	124,288	124,288	6.000%	2063	No	2013	-
COLUMBIA RIVER FISH MITIG	59,608	59,608	6.000%	2064	No	2014	-
COLUMBIA RIVER FISH MITIG	9,345	9,345	6.000%	2065	No	2015	-
COLUMBIA RIVER FISH MITIG	-	-	6.000%	2066	No	2016	-
COLUMBIA RIVER FISH MITIG	-	-	6.760%	2067	No	2017	-
COLUMBIA RIVER FISH MITIG	-	-	6.810%	2068	No	2018	-
COLUMBIA RIVER FISH MITIG	-	-	6.920%	2069	No	2019	-
COLUMBIA RIVER FISH MITIG	-	-	7.010%	2070	No	2020	-
COLUMBIA RIVER FISH MITIG	-	-	7.140%	2071	No	2021	-
COLUMBIA RIVER FISH MITIG	-	-	7.180%	2072	No	2022	-
COLUMBIA RIVER FISH MITIG	-	-	7.260%	2073	No	2023	-
COLUMBIA RIVER FISH MITIG	-	-	7.330%	2074	No	2024	-
COLUMBIA RIVER FISH MITIG	-	-	7.330%	2075	No	2025	-
COLUMBIA RIVER FISH MITIG	-	-	6.010%	2076	No	2026	-
BPA PROGRAM	16,500	16,500	6.000%	2042	No	2007	3
BPA PROGRAM	23,500	23,500	6.320%	2043	No	2008	3
BPA PROGRAM	16,500	16,000	6.630%	2044	No	2009	3
BPA PROGRAM	15,500	15,500	6.850%	2045	No	2010	3
BPA PROGRAM	13,000	13,000	6.900%	2046	No	2011	3
BPA PROGRAM	13,500	13,500	6.900%	2047	No	2012	3
BPA PROGRAM	12,277	12,277	6.900%	2048	No	2013	3
BPA PROGRAM	12,304	12,304	6.900%	2049	No	2014	3
BPA PROGRAM	12,330	12,330	6.900%	2050	No	2015	3
BPA PROGRAM	12,357	12,357	6.900%	2051	No	2016	3
BPA PROGRAM	12,384	12,384	6.900%	2052	No	2017	3
BPA PROGRAM	12,410	12,410	6.900%	2053	No	2018	3
BPA PROGRAM	12,437	12,437	6.910%	2054	No	2019	3
BPA PROGRAM	12,462	12,462	6.910%	2055	No	2020	3
BPA PROGRAM	12,487	12,487	6.910%	2056	No	2021	3
BPA PROGRAM	12,512	12,512	6.910%	2057	No	2022	3
BPA PROGRAM	12,537	12,537	6.910%	2058	No	2023	3
BPA PROGRAM	12,562	12,562	6.910%	2059	No	2024	3
BPA PROGRAM	12,587	12,587	6.910%	2060	No	2025	3
BPA PROGRAM	12,612	12,612	6.910%	2061	No	2026	3
BUREAU DIRECT FUND	133,000	133,000	6.000%	2052	No	2007	3
BUREAU DIRECT FUND	145,000	145,000	6.320%	2053	No	2008	3
BUREAU DIRECT FUND	137,000	137,000	6.630%	2054	No	2009	3
BUREAU DIRECT FUND	123,000	123,000	6.850%	2055	No	2010	3
BUREAU DIRECT FUND	124,000	124,000	6.900%	2056	No	2011	3
BUREAU DIRECT FUND	135,000	135,000	6.900%	2057	No	2012	3
BUREAU DIRECT FUND	138,000	138,000	6.900%	2058	No	2013	3
BUREAU DIRECT FUND	142,000	142,000	6.900%	2059	No	2014	3
BUREAU DIRECT FUND	129,000	129,000	6.900%	2060	No	2015	3
BUREAU DIRECT FUND	105,000	105,000	6.900%	2061	No	2016	3
BUREAU DIRECT FUND	110,000	110,000	6.900%	2062	No	2017	3
BUREAU DIRECT FUND	110,000	110,000	6.900%	2063	No	2018	3

BUREAU DIRECT FUND	113,000	113,000	6.910%	2064	No	2019	3
BUREAU DIRECT FUND	115,000	115,000	6.910%	2065	No	2020	3
BUREAU DIRECT FUND	118,000	118,000	6.910%	2066	No	2021	3
BUREAU DIRECT FUND	121,000	121,000	6.910%	2067	No	2022	3
BUREAU DIRECT FUND	124,000	124,000	6.910%	2068	No	2023	3
BUREAU DIRECT FUND	127,000	127,000	6.910%	2069	No	2024	3
BUREAU DIRECT FUND	130,000	130,000	6.910%	2070	No	2025	3
BUREAU DIRECT FUND	133,900	133,900	6.910%	2071	No	2026	3
CONSERVATION	32,000	32,000	5.280%	2012	No	2007	3
CONSERVATION	32,000	32,000	5.530%	2013	No	2008	3
CONSERVATION	32,000	32,000	5.800%	2014	No	2009	3
CONSERVATION	40,000	40,000	5.990%	2015	No	2010	3
CONSERVATION	40,000	40,000	6.040%	2016	No	2011	3
CONSERVATION	40,000	40,000	6.040%	2017	No	2012	3
CONSERVATION	40,000	40,000	6.040%	2018	No	2013	3
CONSERVATION	40,000	40,000	6.040%	2019	No	2014	3
CONSERVATION	40,000	40,000	6.040%	2020	No	2015	3
CONSERVATION	40,000	40,000	6.040%	2021	No	2016	3
CONSERVATION	40,000	40,000	6.040%	2022	No	2017	3
CONSERVATION	40,000	40,000	6.040%	2023	No	2018	3
CONSERVATION	40,000	40,000	6.040%	2024	No	2019	3
CONSERVATION	40,000	40,000	6.040%	2025	No	2020	3
CONSERVATION	40,000	40,000	6.040%	2026	No	2021	3
CONSERVATION	40,000	40,000	6.040%	2027	No	2022	3
CONSERVATION	40,000	40,000	6.040%	2028	No	2023	3
CONSERVATION	40,000	40,000	6.040%	2029	No	2024	3
CONSERVATION	40,000	40,000	6.040%	2030	No	2025	3
CONSERVATION	40,000	40,000	6.040%	2031	No	2026	3
FISH, WILDLIFE	36,000	36,000	5.660%	2022	No	2007	3
FISH, WILDLIFE	36,000	36,000	5.940%	2023	No	2008	3
FISH, WILDLIFE	36,000	36,000	6.230%	2024	No	2009	3
FISH, WILDLIFE	36,000	36,000	6.450%	2025	No	2010	3
FISH, WILDLIFE	36,000	36,000	6.500%	2026	No	2011	3
FISH, WILDLIFE	36,000	36,000	6.500%	2027	No	2012	3
FISH, WILDLIFE	36,000	36,000	6.500%	2028	No	2013	3
FISH, WILDLIFE	36,000	36,000	6.500%	2029	No	2014	3
FISH, WILDLIFE	36,000	36,000	6.500%	2030	No	2015	3
FISH, WILDLIFE	36,000	36,000	6.500%	2031	No	2016	3
FISH, WILDLIFE	36,000	36,000	6.500%	2032	No	2017	3
FISH, WILDLIFE	36,000	36,000	6.500%	2033	No	2018	3
FISH, WILDLIFE	36,000	36,000	6.500%	2034	No	2019	3
FISH, WILDLIFE	36,000	36,000	6.500%	2035	No	2020	3
FISH, WILDLIFE	36,000	36,000	6.500%	2036	No	2021	3
FISH, WILDLIFE	36,000	36,000	6.500%	2037	No	2022	3
FISH, WILDLIFE	36,000	36,000	6.500%	2038	No	2023	3
FISH, WILDLIFE	36,000	36,000	6.500%	2039	No	2024	3
FISH, WILDLIFE	36,000	36,000	6.500%	2040	No	2025	3
FISH, WILDLIFE	36,000	36,000	6.500%	2041	No	2026	3
Total Fed Proj	4,999,624						

Generation Base Run -- 3rd Party Projections

Total Net Debt Service -- GAAP BASIS

Fiscal Year	Principal	Interest	Debt Service Offsets	Net New D/S
2005	-	622,050	(622,050)	-
2006	-	2,488,200	(2,488,200)	-
2007	-	2,808,313	(2,488,200)	320,113
2008	-	4,086,602	(2,488,200)	1,598,402
2009	-	5,400,837	(2,488,200)	2,912,637
2010	-	7,192,482	(2,488,200)	4,704,282
2011	-	9,647,532	(2,488,200)	7,159,332
2012	398,750	11,419,303	(2,488,200)	9,329,853
2013	12,942,500	14,136,823	(2,488,200)	24,591,123
2014	41,402,500	15,475,899	(2,488,200)	54,390,199
2015	19,906,250	16,773,406	(2,488,200)	34,191,456
2016	6,238,750	17,932,845	(18,738,200)	5,433,395
2017	8,275,000	20,724,553	(50,616,150)	(21,616,597)
2018	9,830,000	22,413,854	-	32,243,854
2019	19,281,250	25,216,344	-	44,497,594
2020	42,837,500	26,477,657	-	69,315,157
2021	46,946,250	27,802,607	-	74,748,857
2022	50,632,500	27,774,694	-	78,407,194
2023	55,287,500	28,883,993	-	84,171,493
2024	49,707,500	27,398,709	-	77,106,209
2025	24,796,250	24,850,201	-	49,646,451
2026	26,061,250	23,582,112	-	49,643,362
2027	27,411,250	22,229,406	-	49,640,656
2028	28,852,500	20,787,817	-	49,640,317
2029	30,371,250	19,252,490	-	49,623,740
2030	32,005,000	17,619,226	-	49,624,226
2031	33,751,250	15,881,622	-	49,632,872
2032	34,560,000	14,033,563	-	48,593,563
2033	33,037,500	12,125,568	-	45,163,068
2034	32,210,000	10,290,162	-	42,500,162
2035	28,152,500	8,504,960	-	36,657,460
2036	26,651,250	6,939,077	-	33,590,327
2037	23,312,500	5,451,390	-	28,763,890
2038	21,371,250	4,147,143	-	25,518,393
2039	17,450,000	2,946,686	-	20,396,686
2040	14,977,500	1,964,003	-	16,941,503
2041	10,390,000	1,117,649	-	11,507,649
2042	7,326,250	529,061	-	7,855,311
2043	1,976,250	112,493	-	2,088,743
-	818,350,000	527,041,329	(94,858,400)	1,250,532,929

Par Amounts Of Selected Issues

NEG2007AW2	18,650,000
NEG2007BW2	1,405,000
NEG2008AW2	21,745,000
NEG2008BW2	3,840,000
NEG2009AW2	23,545,000
NEG2009BW2	4,155,000
NEG2010AW2	44,975,000
NEG2010BW2	7,940,000
NEG2011AW2	20,470,000
NEG2011BW2	3,615,000

NEG2012AW2	51,270,000
NEG2012BW2	9,050,000
NEG2013AW2	21,125,000
NEG2013BW2	3,730,000
NEG2014AW2	54,395,000
NEG2014BW2	9,600,000
NEG2015AW2	22,415,000
NEG2015BW2	3,955,000
NEG2016AW2	57,710,000
NEG2016BW2	10,185,000
NEG2017AW2	23,780,000
NEG2017BW2	4,200,000
NEG2018AW2	61,225,000
NEG2018BW2	10,805,000
NEG2019AW2	25,230,000
NEG2019BW2	4,455,000
NEG2020AW2	64,960,000
NEG2020BW2	11,465,000
NEG2021AW2	26,765,000
NEG2021BW2	4,725,000
NEG2022AW2	68,915,000
NEG2022BW2	12,165,000
NEG2023AW2	28,395,000
NEG2023BW2	5,015,000
NEG2007AW2b	6,350,000
NEG2007BW2b	1,125,000
NEG2003CSW1-Smoothing	65,000,000
TOTAL	818,350,000

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BONNEVILLE POWER ADMINISTRATION

GENERATION REPAYMENT STUDY

OCTOBER 1, 2006 - SEPTEMBER 30, 2026 COST EVALUATION PERIOD

Generation 2007 Debt Optimization Study (12-12-06)

Summary of Repayment (1000s) (FY 2026)

Date	Total Debt Service	3rd Party Debt Service	Federal Gross Interest	Federal Amortization	Irrig. Amort	Rev. Surplus
09/30/2007	1,010,812	508,921	255,560	246,331	-	-
09/30/2008	1,076,685	534,123	262,130	277,483	2,950	-
09/30/2009	934,994	469,513	267,826	191,065	6,590	-
09/30/2010	1,032,449	553,486	273,495	205,468	-	-
09/30/2011	1,047,021	572,435	282,364	192,222	-	0
09/30/2012	1,092,138	666,168	289,462	135,802	706	0
09/30/2013	1,110,131	617,161	303,274	145,518	44,178	-
09/30/2014	1,124,872	627,452	317,532	137,060	42,828	-
09/30/2015	1,134,161	649,944	327,662	40,000	116,555	0
09/30/2016	1,144,247	723,282	341,147	40,000	39,818	0
09/30/2017	1,151,278	758,724	352,553	40,000	-	1
09/30/2018	1,098,339	672,763	362,685	40,000	22,891	0
09/30/2019	963,054	433,225	371,612	100,401	57,816	-
09/30/2020	973,427	512,387	380,335	47,974	32,731	0
09/30/2021	980,543	517,980	391,171	56,472	14,920	-
09/30/2022	996,136	521,807	401,483	59,528	13,318	0
09/30/2023	1,003,842	528,161	412,139	53,929	9,613	0
09/30/2024	1,010,868	498,220	422,446	69,054	21,148	0
09/30/2025	995,681	387,800	430,593	166,054	11,234	0
09/30/2026	1,003,445	387,646	434,090	163,582	18,128	0
09/30/2027	1,003,445	387,878	430,637	179,546	5,385	-
09/30/2028	1,003,445	388,127	424,944	177,655	12,719	-
09/30/2029	1,003,445	388,378	418,631	192,344	4,092	-
09/30/2030	1,003,445	388,665	410,618	201,848	2,314	-
09/30/2031	1,003,445	388,978	401,335	201,065	12,067	0
09/30/2032	1,003,445	388,265	391,573	223,606	-	0
09/30/2033	1,003,445	385,183	379,276	231,888	7,098	0
09/30/2034	1,003,445	382,893	367,887	252,665	-	-
09/30/2035	1,003,445	377,449	354,896	262,631	8,469	-
09/30/2036	1,003,445	374,806	341,339	258,259	29,041	-
09/30/2037	1,003,445	370,434	328,312	282,998	21,700	-
09/30/2038	1,003,445	367,674	313,471	322,299	-	-
09/30/2039	1,003,445	363,071	296,015	329,942	14,417	-
09/30/2040	1,003,445	360,171	280,531	362,744	-	0
09/30/2041	1,003,445	355,329	268,363	379,753	-	0
09/30/2042	1,003,445	352,310	245,700	331,736	73,699	0
09/30/2043	1,003,445	347,219	230,535	425,690	-	0
09/30/2044	1,003,445	345,854	199,617	457,974	-	0
09/30/2045	1,003,445	346,625	170,332	464,712	21,775	0
09/30/2046	1,003,445	347,450	143,230	512,765	-	-
09/30/2047	1,003,445	348,331	105,545	549,569	-	-
09/30/2048	1,003,445	349,273	68,676	585,496	-	-
09/30/2049	1,003,445	350,280	35,613	617,552	-	-
09/30/2050	1,003,445	351,355	4,610	303,897	-	343,584
09/30/2051	1,003,445	352,503	(7,715)	25,997	-	632,660
09/30/2052	1,003,445	353,731	(7,686)	22,998	-	634,402
09/30/2053	1,003,445	355,043	(7,655)	35,391	-	620,665
09/30/2054	1,003,445	267,057	(9,736)	37,042	-	709,081
09/30/2055	1,003,445	-	(16,052)	34,630	-	984,867
09/30/2056	1,003,445	-	(16,052)	34,228	-	985,269

09/30/2057	1,003,445	-	(16,052)	33,866	-	985,631
09/30/2058	1,003,445	-	(16,052)	33,509	-	985,988
09/30/2059	1,003,445	-	(16,052)	33,001	-	986,496
09/30/2060	1,003,445	-	(16,052)	32,757	-	986,740
09/30/2061	1,003,445	-	(16,052)	32,351	-	987,146
09/30/2062	1,003,445	-	(16,052)	141,986	-	877,511
09/30/2063	1,003,445	-	(23,731)	31,662	-	995,514
09/30/2064	1,003,445	-	(23,731)	31,234	-	995,942
09/30/2065	1,003,445	-	(23,731)	30,845	-	996,331
09/30/2066	1,003,445	-	(23,731)	30,496	-	996,680
09/30/2067	1,003,445	-	(23,731)	30,097	-	997,079
09/30/2068	1,003,445	-	(23,731)	29,858	-	997,318
09/30/2069	1,003,445	-	(23,731)	29,407	-	997,769
09/30/2070	1,003,445	-	(23,731)	29,112	-	998,064
09/30/2071	1,003,445	-	(23,731)	28,735	-	998,441
09/30/2072	1,003,445	-	(23,731)	28,425	-	998,751
09/30/2073	1,003,445	-	(23,731)	30,234	-	996,942
09/30/2074	1,003,445	-	(23,731)	33,567	-	993,609
09/30/2075	1,003,445	-	(23,731)	34,574	-	992,602
09/30/2076	1,003,445	-	(23,731)	35,611	-	991,565
Total	\$71,056,373.61	\$21,275,532.55	\$12,997,799.90	\$11,448,189.40	\$668,200.00	\$24,666,651.77

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BONNEVILLE POWER ADMINISTRATION

GENERATION REPAYMENT STUDY

OCTOBER 1, 2006 - SEPTEMBER 30, 2026 COST EVALUATION PERIOD

Generation 2007 Debt Optimization Study (12-12-06)

Projected Federal Investments (1000s) (FY 2026)

Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace ment?	In Service Date	Month
COLUMBIA RIVER FISH MITIGATION	82,621	82,621	6.000%	2057	No	2007	-
COLUMBIA RIVER FISH MITIGATION	59,825	59,825	6.320%	2058	No	2008	-
COLUMBIA RIVER FISH MITIGATION	62,425	62,425	6.630%	2060	No	2009	-
COLUMBIA RIVER FISH MITIGATION	113,863	113,863	6.850%	2060	No	2010	-
COLUMBIA RIVER FISH MITIGATION	71,412	71,412	6.900%	2061	No	2011	-
COLUMBIA RIVER FISH MITIGATION	134,579	134,579	6.900%	2062	No	2012	-
COLUMBIA RIVER FISH MITIGATION	124,288	124,288	6.000%	2063	No	2013	-
COLUMBIA RIVER FISH MITIGATION	59,608	59,608	6.000%	2064	No	2014	-
COLUMBIA RIVER FISH MITIGATION	9,345	9,345	6.000%	2065	No	2015	-
COLUMBIA RIVER FISH MITIGATION	-	-	6.000%	2066	No	2016	-
COLUMBIA RIVER FISH MITIGATION	-	-	6.760%	2067	No	2017	-
COLUMBIA RIVER FISH MITIGATION	-	-	6.810%	2068	No	2018	-
COLUMBIA RIVER FISH MITIGATION	-	-	6.920%	2069	No	2019	-
COLUMBIA RIVER FISH MITIGATION	-	-	7.010%	2070	No	2020	-
COLUMBIA RIVER FISH MITIGATION	-	-	7.140%	2071	No	2021	-
COLUMBIA RIVER FISH MITIGATION	-	-	7.180%	2072	No	2022	-
COLUMBIA RIVER FISH MITIGATION	-	-	7.260%	2073	No	2023	-
COLUMBIA RIVER FISH MITIGATION	-	-	7.330%	2074	No	2024	-
COLUMBIA RIVER FISH MITIGATION	-	-	7.330%	2075	No	2025	-
COLUMBIA RIVER FISH MITIGATION	-	-	6.010%	2076	No	2026	-
BPA PROGRAM	16,500	16,500	6.000%	2042	No	2007	3
BPA PROGRAM	23,500	23,500	6.320%	2043	No	2008	3
BPA PROGRAM	16,500	16,000	6.630%	2044	No	2009	3
BPA PROGRAM	15,500	15,500	6.850%	2045	No	2010	3
BPA PROGRAM	13,000	13,000	6.900%	2046	No	2011	3
BPA PROGRAM	13,500	13,500	6.900%	2047	No	2012	3
BPA PROGRAM	12,277	12,277	6.900%	2048	No	2013	3
BPA PROGRAM	12,304	12,304	6.900%	2049	No	2014	3
BPA PROGRAM	12,330	12,330	6.900%	2050	No	2015	3
BPA PROGRAM	12,357	12,357	6.900%	2051	No	2016	3
BPA PROGRAM	12,384	12,384	6.900%	2052	No	2017	3
BPA PROGRAM	12,410	12,410	6.900%	2053	No	2018	3
BPA PROGRAM	12,437	12,437	6.910%	2054	No	2019	3
BPA PROGRAM	12,462	12,462	6.910%	2055	No	2020	3
BPA PROGRAM	12,487	12,487	6.910%	2056	No	2021	3
BPA PROGRAM	12,512	12,512	6.910%	2057	No	2022	3
BPA PROGRAM	12,537	12,537	6.910%	2058	No	2023	3
BPA PROGRAM	12,562	12,562	6.910%	2059	No	2024	3
BPA PROGRAM	12,587	12,587	6.910%	2060	No	2025	3
BPA PROGRAM	12,612	12,612	6.910%	2061	No	2026	3
BUREAU DIRECT FUND	133,000	133,000	6.000%	2052	No	2007	3
BUREAU DIRECT FUND	145,000	145,000	6.320%	2053	No	2008	3
BUREAU DIRECT FUND	137,000	137,000	6.630%	2054	No	2009	3
BUREAU DIRECT FUND	123,000	123,000	6.850%	2055	No	2010	3
BUREAU DIRECT FUND	124,000	124,000	6.900%	2056	No	2011	3
BUREAU DIRECT FUND	135,000	135,000	6.900%	2057	No	2012	3
BUREAU DIRECT FUND	138,000	138,000	6.900%	2058	No	2013	3
BUREAU DIRECT FUND	142,000	142,000	6.900%	2059	No	2014	3
BUREAU DIRECT FUND	129,000	129,000	6.900%	2060	No	2015	3
BUREAU DIRECT FUND	105,000	105,000	6.900%	2061	No	2016	3

BUREAU DIRECT FUND	110,000	110,000	6.900%	2062	No	2017	3
BUREAU DIRECT FUND	110,000	110,000	6.900%	2063	No	2018	3
BUREAU DIRECT FUND	113,000	113,000	6.910%	2064	No	2019	3
BUREAU DIRECT FUND	115,000	115,000	6.910%	2065	No	2020	3
BUREAU DIRECT FUND	118,000	118,000	6.910%	2066	No	2021	3
BUREAU DIRECT FUND	121,000	121,000	6.910%	2067	No	2022	3
BUREAU DIRECT FUND	124,000	124,000	6.910%	2068	No	2023	3
BUREAU DIRECT FUND	127,000	127,000	6.910%	2069	No	2024	3
BUREAU DIRECT FUND	130,000	130,000	6.910%	2070	No	2025	3
BUREAU DIRECT FUND	133,900	133,900	6.910%	2071	No	2026	3
CONSERVATION	32,000	32,000	5.280%	2012	No	2007	3
CONSERVATION	32,000	32,000	5.530%	2013	No	2008	3
CONSERVATION	32,000	32,000	5.800%	2014	No	2009	3
CONSERVATION	40,000	40,000	5.990%	2015	No	2010	3
CONSERVATION	40,000	40,000	6.040%	2016	No	2011	3
CONSERVATION	40,000	40,000	6.040%	2017	No	2012	3
CONSERVATION	40,000	40,000	6.040%	2018	No	2013	3
CONSERVATION	40,000	40,000	6.040%	2019	No	2014	3
CONSERVATION	40,000	40,000	6.040%	2020	No	2015	3
CONSERVATION	40,000	40,000	6.040%	2021	No	2016	3
CONSERVATION	40,000	40,000	6.040%	2022	No	2017	3
CONSERVATION	40,000	40,000	6.040%	2023	No	2018	3
CONSERVATION	40,000	40,000	6.040%	2024	No	2019	3
CONSERVATION	40,000	40,000	6.040%	2025	No	2020	3
CONSERVATION	40,000	40,000	6.040%	2026	No	2021	3
CONSERVATION	40,000	40,000	6.040%	2027	No	2022	3
CONSERVATION	40,000	40,000	6.040%	2028	No	2023	3
CONSERVATION	40,000	40,000	6.040%	2029	No	2024	3
CONSERVATION	40,000	40,000	6.040%	2030	No	2025	3
CONSERVATION	40,000	40,000	6.040%	2031	No	2026	3
FISH, WILDLIFE	36,000	36,000	5.660%	2022	No	2007	3
FISH, WILDLIFE	36,000	36,000	5.940%	2023	No	2008	3
FISH, WILDLIFE	36,000	36,000	6.230%	2024	No	2009	3
FISH, WILDLIFE	36,000	36,000	6.450%	2025	No	2010	3
FISH, WILDLIFE	36,000	36,000	6.500%	2026	No	2011	3
FISH, WILDLIFE	36,000	36,000	6.500%	2027	No	2012	3
FISH, WILDLIFE	36,000	36,000	6.500%	2028	No	2013	3
FISH, WILDLIFE	36,000	36,000	6.500%	2029	No	2014	3
FISH, WILDLIFE	36,000	36,000	6.500%	2030	No	2015	3
FISH, WILDLIFE	36,000	36,000	6.500%	2031	No	2016	3
FISH, WILDLIFE	36,000	36,000	6.500%	2032	No	2017	3
FISH, WILDLIFE	36,000	36,000	6.500%	2033	No	2018	3
FISH, WILDLIFE	36,000	36,000	6.500%	2034	No	2019	3
FISH, WILDLIFE	36,000	36,000	6.500%	2035	No	2020	3
FISH, WILDLIFE	36,000	36,000	6.500%	2036	No	2021	3
FISH, WILDLIFE	36,000	36,000	6.500%	2037	No	2022	3
FISH, WILDLIFE	36,000	36,000	6.500%	2038	No	2023	3
FISH, WILDLIFE	36,000	36,000	6.500%	2039	No	2024	3
FISH, WILDLIFE	36,000	36,000	6.500%	2040	No	2025	3
FISH, WILDLIFE	36,000	36,000	6.500%	2041	No	2026	3
Total Fed Proj		4,999,624					

Generation DO Run -- 3rd Party Projections

Total Net Debt Service -- GAAP BASIS

Fiscal Year	Principal	Interest	Debt Service Reserve	Debt Service Offsets	Net New D/S
2005	-	622,050	-	(622,050)	-
2006	-	2,488,200	-	(2,488,200)	-
2007	-	3,138,313	(30,000,000)	(2,488,200)	(29,349,887)
2008	-	5,807,427	(37,000,000)	(2,488,200)	(33,680,773)
2009	-	9,279,787	(88,000,000)	(2,488,200)	(81,208,413)
2010	-	13,938,382	-	(2,488,200)	11,450,182
2011	-	16,393,432	-	(2,488,200)	13,905,232
2012	2,898,750	18,165,203	-	(2,488,200)	18,575,753
2013	23,442,500	20,779,223	-	(2,488,200)	41,733,523
2014	83,652,500	21,652,074	-	(2,488,200)	102,816,374
2015	119,656,250	21,055,156	-	(2,488,200)	138,223,206
2016	6,238,750	17,932,845	-	(18,738,200)	5,433,395
2017	8,275,000	20,724,553	-	(50,616,150)	(21,616,597)
2018	9,830,000	22,413,854	-	-	32,243,854
2019	19,281,250	25,216,344	-	-	44,497,594
2020	42,837,500	26,477,657	-	-	69,315,157
2021	46,946,250	27,802,607	-	-	74,748,857
2022	50,632,500	27,774,694	-	-	78,407,194
2023	55,287,500	28,883,993	-	-	84,171,493
2024	49,707,500	27,398,709	-	-	77,106,209
2025	24,796,250	24,850,201	-	-	49,646,451
2026	26,061,250	23,582,112	-	-	49,643,362
2027	27,411,250	22,229,406	-	-	49,640,656
2028	28,852,500	20,787,817	-	-	49,640,317
2029	30,371,250	19,252,490	-	-	49,623,740
2030	32,005,000	17,619,226	-	-	49,624,226
2031	33,751,250	15,881,622	-	-	49,632,872
2032	34,560,000	14,033,563	-	-	48,593,563
2033	33,037,500	12,125,568	-	-	45,163,068
2034	32,210,000	10,290,162	-	-	42,500,162
2035	28,152,500	8,504,960	-	-	36,657,460
2036	26,651,250	6,939,077	-	-	33,590,327
2037	23,312,500	5,451,390	-	-	28,763,890
2038	21,371,250	4,147,143	-	-	25,518,393
2039	17,450,000	2,946,686	-	-	20,396,686
2040	14,977,500	1,964,003	-	-	16,941,503
2041	10,390,000	1,117,649	-	-	11,507,649
2042	7,326,250	529,061	-	-	7,855,311
2043	1,976,250	112,493	-	-	2,088,743
-	973,350,000	570,309,129	(155,000,000)	(94,858,400)	1,293,800,729

Par Amounts Of Selected Issues

NEG2003CSW1-Smoothing	65,000,000
NEG2007-DUE13-15	30,000,000
NEG2008-DUE13-15	37,000,000
NEG2009-DUE13-15	88,000,000
NEG2007AW2	18,650,000
NEG2007BW2	1,405,000
NEG2007AW2b	6,350,000
NEG2007BW2b	1,125,000
NEG2008AW2	21,745,000
NEG2008BW2	3,840,000

NEG2009AW2	23,545,000
NEG2009BW2	4,155,000
NEG2010AW2	44,975,000
NEG2010BW2	7,940,000
NEG2011AW2	20,470,000
NEG2011BW2	3,615,000
NEG2012AW2	51,270,000
NEG2012BW2	9,050,000
NEG2013AW2	21,125,000
NEG2013BW2	3,730,000
NEG2014AW2	54,395,000
NEG2014BW2	9,600,000
NEG2015AW2	22,415,000
NEG2015BW2	3,955,000
NEG2016AW2	57,710,000
NEG2016BW2	10,185,000
NEG2017AW2	23,780,000
NEG2017BW2	4,200,000
NEG2018AW2	61,225,000
NEG2018BW2	10,805,000
NEG2019AW2	25,230,000
NEG2019BW2	4,455,000
NEG2020AW2	64,960,000
NEG2020BW2	11,465,000
NEG2021AW2	26,765,000
NEG2021BW2	4,725,000
NEG2022AW2	68,915,000
NEG2022BW2	12,165,000
NEG2023AW2	28,395,000
NEG2023BW2	5,015,000
TOTAL	973,350,000

Aggregate | 1/18/2007 | 12:25 PM