

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: ALBENI FALLS			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
1	1955	2005	31,838	23,198	0.02500	17,950	0.06050
2	1985	2005	9	9	0.02500	7	0.06050
3	1986	2005	403	403	0.02500	312	0.06050
4	1987	2005	16	16	0.02500	12	0.06050
5	1990	2005	1,287	0	0.08875		
6	1991	2005	111	0	0.08750		
7	1992	2005	106	0	0.08500		
8	1993	2005	295	0	0.07875		
9	1994	2019	173	0	0.07125		
10	1995	2045	1,002	1,002	0.07250	1,158	0.06490
11	1995	2010	53	53	0.08750	57	0.06180
12	1995	2045	486	486	0.07875	550	0.06490
13	1995	2010	16	16	0.07125	18	0.06180
14	1995	2045	402	402	0.07250	461	0.06490
15	1996	2046	778	778	0.07250	781	0.06490
Replacements:							
16	1956	2005	15	15	0.02500	12	0.06050
17	1957	2005	14	14	0.02500	11	0.06050
18	1958	2005	15	15	0.02500	12	0.06050
19	1959	2005	15	15	0.02500	12	0.06050
20	1960	2005	14	14	0.02500	11	0.06050
21	1961	2005	15	15	0.02500	12	0.06050
22	1962	2005	15	15	0.02500	12	0.06050
23	1963	2005	14	14	0.02500	11	0.06050
24	1964	2005	15	15	0.02500	12	0.06050
25	1965	2005	15	15	0.02500	12	0.06050
26	1966	2005	14	14	0.02500	11	0.06050
27	1967	2005	15	15	0.02500	12	0.06050
28	1968	2005	15	15	0.02500	12	0.06050
29	1969	2005	14	14	0.02500	11	0.06050
30	1970	2005	15	15	0.02500	12	0.06050
31	1971	2005	15	15	0.02500	12	0.06050
32	1972	2005	14	14	0.02500	11	0.06050
33	1973	2005	15	15	0.02500	12	0.06050
34	1974	2005	15	15	0.02500	12	0.06050
35	1975	2005	14	14	0.02500	11	0.06050
36	1976	2005	15	15	0.02500	12	0.06050
37	1977	2005	15	15	0.02500	12	0.06050
38	1978	2005	14	14	0.02500	11	0.06050
39	1979	2005	15	15	0.02500	12	0.06050
40	1980	2005	15	15	0.02500	12	0.06050
41	1981	2005	14	14	0.02500	11	0.06050
42	1982	2005	15	15	0.02500	12	0.06050
43	1983	2005	15	15	0.02500	12	0.06050
44	1987	2005	15	0	0.08875		
45	1988	2005	328	0	0.08500		
46	1989	2005	221	0	0.09250		
47	1991	2005	43	0	0.08750		
48	1992	2005	7	0	0.08500		
49	1993	2005	714	0	0.07875		
50	1994	2019	61	0	0.07125		
			38,775	26,774			21,633

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PROJECT: BOISE			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
	1	1912	1962	1,249	0	0.03000	
	2	1926	1976	832	0	0.03000	
	3	1950	2000	416	0	0.03000	
	4	1951	2001	1,873	0	0.03000	
	5	1986	2001	118	104	0.03000	93 0.05810
	6	1988	2001	3	0	0.08500	
	7	1993	2001	418	0	0.07875	
	8	1995	2000	1	0	0.07125	
	9	1996	2001	1	1	0.07125	1 0.05810
	10	1996	2001	12	12	0.07250	13 0.06200
	11	1996	2021	241	241	0.08500	238 0.06490
	12	1996	2021	491	491	0.08875	480 0.06490
	13	1996	2031	735	735	0.09250	714 0.06490
Replacements:							
	14	1952	2001	11	0	0.03000	
	15	1953	2001	11	0	0.03000	
	16	1954	2001	11	0	0.03000	
	17	1955	2001	11	0	0.03000	
	18	1956	2001	11	0	0.03000	
	19	1957	2001	11	0	0.03000	
	20	1958	2001	11	0	0.03000	
	21	1959	2001	11	0	0.03000	
	22	1960	2001	11	0	0.03000	
	23	1961	2001	11	0	0.03000	
	24	1962	2001	11	0	0.03000	
	25	1963	2001	11	0	0.03000	
	26	1964	2001	11	0	0.03000	
	27	1965	2001	11	0	0.03000	
	28	1966	2001	11	0	0.03000	
	29	1967	2001	11	0	0.03000	
	30	1968	2001	11	0	0.03000	
	31	1969	2001	11	0	0.03000	
	32	1970	2001	11	0	0.03000	
	33	1971	2001	11	0	0.03000	
	34	1972	2001	11	0	0.03000	
	35	1973	2001	11	0	0.03000	
	36	1974	2001	11	0	0.03000	
	37	1975	2001	11	0	0.03000	
	38	1976	2001	11	0	0.03000	
	39	1977	2001	11	0	0.03000	
	40	1978	2001	11	0	0.03000	
	41	1979	2001	11	0	0.03000	
	42	1980	2001	18	0	0.03000	
	43	1981	2001	8	0	0.03000	
	44	1982	2001	1	0	0.03000	
	45	1983	2001	1	0	0.03000	
	46	1984	2001	1,325	0	0.10750	
	47	1989	2001	3,264	0	0.09250	
	48	1990	2001	38	0	0.08875	
	49	1991	2001	50	0	0.08750	
	50	1994	1999	7	0	0.07125	
	51	1996	2046	85	85	0.07250	88 0.06390
	52	1996	2031	1,280	1,280	0.08650	1,258 0.06490
				12,775	2,949		2,885

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PROJECT: BONNEVILLE 2ND POWER HOUSE			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1981	2031	79,059	79,059	0.03250	45,122	0.06490
2	1982	2032	395,295	395,295	0.03250	224,281	0.06490
3	1983	2033	121,924	121,924	0.03250	68,791	0.06490
4	1985	2033	17,852	17,852	0.03250	10,072	0.06490
5	1986	2033	59,739	59,739	0.03250	33,705	0.06490
6	1987	2033	5,473	5,473	0.03250	3,088	0.06490
7	1988	2033	2,484	2,484	0.03250	1,402	0.06490
8	1989	2033	2,406	2,406	0.03250	1,357	0.06490
9	1990	2033	3,102	3,102	0.03250	1,750	0.06490
10	1991	2033	3,998	0	0.08750		
11	1992	2033	2,446	0	0.08500		
12	1993	2033	3,668	0	0.07875		
13	1994	2044	5,635	5,635	0.07125	6,242	0.06490
Replacements:							
14	1991	2033	26	0	0.08750		
			703,107	692,969		395,810	

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PROJECT: BONNEVILLE			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1938	1988	11,726	0	0.02500		
2	1941	1991	17,589	0	0.02500		
3	1942	1992	5,863	0	0.02500		
4	1943	1993	17,589	0	0.02500		
5	1944	1994	5,860	0	0.02500		
6	1985	1994	119	0	0.02500		
7	1986	1994	555	0	0.02500		
8	1987	1994	260	0	0.02500		
9	1988	1994	4,199	0	0.08500		
10	1991	1994	3,193	0	0.08750		
11	1992	1994	25	0	0.08500		
12	1993	2018	5,011	0	0.07875		
13	1995	2045	3,456	3,456	0.07250	3,953	0.06490
14	1995	2045	380	380	0.09250	425	0.06490
15	1995	2030	54	54	0.08875	60	0.06490
16	1995	2035	102	102	0.08750		
17	1995	2000	9	0	0.08500	26	0.06180
18	1995	2010	23	23	0.07875	113	0.06490
19	1995	2045	434	434	0.07125	496	0.06490
20	1996	2046	42,469	42,469	0.07250	43,359	0.06490
21	1996	2046	2,081	2,081	0.07625	2,144	0.06490
22	1996	2046	2,175	2,175	0.07625	2,241	0.06490
23	1990	1994	651	0	0.08875		
24	1994	2029	536	0	0.07125		
25	1977	2027	29,366	29,366	0.03250	17,225	0.06490
Replacements:							
26	1945	1994	82	0	0.02500		
27	1946	1994	81	0	0.02500		
28	1947	1994	82	0	0.02500		
29	1948	1994	81	0	0.02500		
30	1949	1994	82	0	0.02500		
31	1950	1994	81	0	0.02500		
32	1951	1994	81	0	0.02500		
33	1952	1994	82	0	0.02500		
34	1953	1994	81	0	0.02500		
35	1954	1994	82	0	0.02500		
36	1955	1994	81	0	0.02500		
37	1956	1994	81	0	0.02500		
38	1957	1994	82	0	0.02500		
39	1958	1994	81	0	0.02500		
40	1959	1994	82	0	0.02500		
41	1960	1994	81	0	0.02500		
42	1961	1994	81	0	0.02500		
43	1962	1994	82	0	0.02500		
44	1963	1994	81	0	0.02500		
45	1964	1994	82	0	0.02500		
46	1965	1994	81	0	0.02500		
47	1966	1994	81	0	0.02500		
48	1967	1994	82	0	0.02500		
49	1968	1994	81	0	0.02500		
50	1969	1994	82	0	0.02500		
51	1970	1994	81	0	0.02500		
52	1971	1994	81	0	0.02500		
53	1972	1994	82	0	0.02500		
54	1973	1994	81	0	0.02500		
55	1974	1994	82	0	0.02500		
56	1975	1994	81	0	0.02500		
57	1976	1994	81	0	0.02500		
58	1977	1994	82	0	0.02500		
59	1978	1994	81	0	0.02500		
60	1979	1994	82	0	0.02500		
61	1980	1994	81	0	0.02500		
62	1981	1994	81	0	0.02500		
63	1982	1994	82	0	0.02500		
64	1983	1994	81	0	0.02500		

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65	1984	1994	873	0	0.10750		
66	1986	1994	454	0	0.11375		
67	1987	1994	26	0	0.08875		
68	1988	1994	10	0	0.08500		
69	1989	1994	877	0	0.09250		
70	1990	1994	519	0	0.08875		
71	1991	1994	35	0	0.08750		
72	1992	1994	99	0	0.08500		
73	1995	2045	306	306	0.08500	345	0.06490
74	1995	2045	381	381	0.07875	432	0.06490
75	1995	2020	19	19	0.07125	22	0.06380
76	1995	2020	20	20	0.07250	23	0.06380
77	1996	2046	2,081	2,081	0.07630	2,144	0.06490
			162,600	83,347		73,008	

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PROJECT: CHIEF JOSEPH			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR		ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1955	2005	29,164	3,113	0.02500	2,409	0.06050
2	1956	2006	19,443	19,443	0.02500	14,590	0.06110
3	1957	2007	58,328	58,328	0.02500	42,597	0.06130
4	1958	2008	48,606	48,606	0.02500	34,568	0.06150
5	1985	2008	70	70	0.02500	50	0.06150
6	1990	2029	8,576	8,576	0.03250	4,958	0.06490
7	1991	2008	293	0	0.08750		
8	1992	2008	717	0	0.08500		
9	1993	2008	794	0	0.07875		
10	1994	2029	129	0	0.07125		
11	1995	2045	711	711	0.07250	822	0.06490
12	1995	2045	653	653	0.07250	739	0.06490
13	1995	2045	133	133	0.07125	151	0.06490
14	1995	2010	15	15	0.07250	16	0.06180
15	1996	2046	526	526	0.07250	526	0.06490
16	1996	2031	626	626	0.07625	647	0.06490
17	1977	2027	57,180	57,180	0.03250	33,539	0.06490
18	1978	2028	142,951	142,951	0.03250	83,229	0.06490
19	1979	2029	114,361	114,361	0.03250	66,118	0.06490
20	1985	2029	31,165	31,165	0.03250	18,018	0.06490
21	1986	2029	10,208	10,208	0.03250	5,902	0.06490
22	1987	2029	5,779	5,779	0.03250	3,341	0.06490
23	1988	2029	5,182	5,182	0.03250	2,996	0.06490
24	1989	2029	4,239	4,239	0.03250	2,451	0.06490
25	1990	2008	1,024	0	0.08875		
26	1991	2029	3,840	0	0.08750		
27	1992	2029	2,032	0	0.08500		
28	1993	2029	1,360	0	0.07875		
29	1994	2044	4,234	3,971	0.07125	4,399	0.06490
Replacements:							
30	1959	2008	340	340	0.02500	242	0.06150
31	1960	2008	340	340	0.02500	242	0.06150
32	1961	2008	340	340	0.02500	242	0.06150
33	1962	2008	340	340	0.02500	242	0.06150
34	1963	2008	341	341	0.02500	243	0.06150
35	1964	2008	340	340	0.02500	242	0.06150
36	1965	2008	340	340	0.02500	242	0.06150
37	1966	2008	340	340	0.02500	242	0.06150
38	1967	2008	340	340	0.02500	242	0.06150
39	1968	2008	341	341	0.02500	243	0.06150
40	1969	2008	340	340	0.02500	242	0.06150
41	1970	2008	340	340	0.02500	242	0.06150
42	1971	2008	340	340	0.02500	242	0.06150
43	1972	2008	340	340	0.02500	242	0.06150
44	1973	2008	341	341	0.02500	243	0.06150
45	1974	2008	340	340	0.02500	242	0.06150
46	1975	2008	340	340	0.02500	242	0.06150
47	1976	2008	340	340	0.02500	242	0.06150
48	1977	2008	340	340	0.02500	242	0.06150
49	1978	2008	341	341	0.02500	243	0.06150
50	1979	2008	340	340	0.02500	242	0.06150
51	1980	2008	340	340	0.02500	242	0.06150
52	1981	2008	340	340	0.02500	242	0.06150
53	1982	2008	340	340	0.02500	242	0.06150
54	1983	2008	341	341	0.02500	243	0.06150
55	1984	2008	909	0	0.10750		
56	1987	2008	104	0	0.08875		
57	1989	2008	327	0	0.09250		
58	1991	2008	34	0	0.08750		
59	1992	2008	142	0	0.08500		
60	1993	2008	42	0	0.07875		
61	1994	2029	65	0	0.07125		
62	1995	2045	512	512	0.07125	584	0.06490
			562,979	524,853		328,705	

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**PROJECT: COL. BASIN
3RD POWER HOUSE**

	PLANT IN-SERVICE YEAR	DUE YEAR	As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
			ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1985	2033	215	215	0.03125	118	0.06490
2	1975	2025	82,525	74,452	0.03125	43,303	0.06470
3	1976	2026	79,037	79,037	0.03125	45,432	0.06490
4	1977	2027	82,525	82,525	0.03125	47,042	0.06490
5	1978	2028	82,525	82,525	0.03125	46,671	0.06490
6	1979	2029	165,049	165,049	0.03125	92,643	0.06490
7	1983	2033	26,229	26,229	0.03125	14,343	0.06490
8	1984	2033	34,222	34,222	0.03125	18,714	0.06490
9	1984	2033	26,611	26,611	0.03125	14,552	0.06490
10	1985	2033	84,261	84,261	0.03125	46,077	0.06490
11	1986	2033	31,343	31,343	0.03125	17,139	0.06490
12	1987	2033	29,127	29,127	0.03125	15,928	0.06490
13	1988	2033	8,777	8,777	0.03125	4,800	0.06490
14	1989	2033	21,992	21,992	0.03125	12,026	0.06490
15	1990	2033	12,876	12,876	0.03125	7,041	0.06490
16	1991	2033	39	0	0.08750		
17	1992	2033	1,360	0	0.08500		
18	1993	2033	12,962	0	0.07875		
19	1994	2044	12,486	12,486	0.07125	13,832	0.06490
20	1983	2033	1,484	1,484	0.03000	786	0.06490
			795,645	773,211		440,447	

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PROJECT: COLUMBIA BASIN		As of September 30, 1996 (Before Refinancing)				As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW	NEW
						PRINCIPAL OUTSTANDING	INTEREST RATE (%)
1	1941	1991	10,919	0	0.03000		
2	1942	1992	16,165	0	0.03000		
3	1943	1993	8,083	0	0.03000		
4	1944	1994	16,165	0	0.03000		
5	1948	1998	24,247	0	0.03000		
6	1949	1999	24,247	0	0.03000		
7	1950	2000	16,165	0	0.03000		
8	1951	2001	32,331	8,959	0.03000	8,025	0.05810
9	1985	2001	274	274	0.03000	245	0.05810
10	1986	2001	147	147	0.03000	132	0.05810
11	1987	2001	15	15	0.03000	13	0.05810
12	1991	2001	177	0	0.08750		
13	1993	2001	792	0	0.07875		
14	1995	2000	25	0	0.07875		
15	1995	2020	194	194	0.08500	221	0.06380
16	1995	2045	802	802	0.08500	908	0.06490
17	1995	2045	463	463	0.08875	519	0.06490
18	1995	2030	437	0	0.12375		
19	1996	2031	362	362	0.07125	368	0.06490
20	1996	2031	246	246	0.00725	251	0.06490
21	1996	2046	1,166	1,166	0.07250	47	0.06200
22	1996	2021	52	52	0.08500	435	0.06490
23	1996	2046	439	439	0.08625	1,733	0.06490
24	1996	2046	1,909	1,909	0.12375	858	0.06320
Replacements:							
25	1967	2017	1,352	1,352	0.03000	269	0.05810
26	1952	2001	300	300	0.03000	269	0.05810
27	1953	2001	300	300	0.03000	269	0.05810
28	1954	2001	300	300	0.03000	269	0.05810
29	1955	2001	300	300	0.03000	270	0.05810
30	1956	2001	301	301	0.03000	269	0.05810
31	1957	2001	300	300	0.03000	269	0.05810
32	1958	2001	300	300	0.03000	269	0.05810
33	1959	2001	300	300	0.03000	269	0.05810
34	1960	2001	300	300	0.03000	270	0.05810
35	1961	2001	301	301	0.03000	269	0.05810
36	1962	2001	300	300	0.03000	269	0.05810
37	1963	2001	300	300	0.03000	269	0.05810
38	1964	2001	300	300	0.03000	269	0.05810
39	1965	2001	300	300	0.03000	270	0.05810
40	1966	2001	301	301	0.03000	269	0.05810
41	1967	2001	300	300	0.03000	269	0.05810
42	1968	2001	300	300	0.03000	269	0.05810
43	1969	2001	300	300	0.03000	269	0.05810
44	1970	2001	300	300	0.03000	270	0.05810
45	1971	2001	301	301	0.03000	269	0.05810
46	1972	2001	300	300	0.03000	269	0.05810
47	1973	2001	300	300	0.03000	269	0.05810
48	1974	2001	300	300	0.03000	269	0.05810
49	1975	2001	300	300	0.03000	270	0.05810
50	1976	2001	301	301	0.03000	269	0.05810
51	1977	2001	300	300	0.03000	269	0.05810
52	1978	2001	300	300	0.03000	269	0.05810
53	1979	2001	300	300	0.03000	269	0.05810
54	1980	2001	300	300	0.03000	270	0.05810
55	1981	2001	301	301	0.03000	269	0.05810
56	1982	2001	300	300	0.03000	269	0.05810
57	1983	2001	300	300	0.03000		
58	1984	2001	7,815	0	0.10750		
59	1985	2001	7,338	0	0.12375		
60	1988	2001	184	0	0.08500		
61	1989	2001	1,166	0	0.09250		
62	1990	2001	928	0	0.08875		
63	1991	2001	1,661	0	0.08750		
64	1992	2001	445	0	0.08500	384	0.06490

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
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65	1995	2045	332	332	0.08875	367	0.06490
66	1995	2030	331	331	0.09250		
67	1995	2030	283	0	0.10750		
68	1995	2030	249	0	0.12375	1,188	0.06490
69	1996	2046	5,534	5,534	0.08875	5,428	0.06490
70	1996	2031	140	140	0.10750	118	0.06490
			193,186	32,323		29,854	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: COUGAR			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
1	1964	2014	17,903	16,531	0.02500	10,173	0.06260
2	1985	2014	2	2	0.02500	1	0.06260
3	1986	2014	190	190	0.02500	117	0.06260
4	1987	2014	83	83	0.02500	51	0.06260
5	1988	2014	2	0	0.08500		
6	1991	2014	1	0	0.08750		
7	1993	2014	539	0	0.07875		
8	1995	2000	3	0	0.07250		
9	1994	2019	31	0	0.07125		
Replacements:							
10	1965	2014	36	36	0.02500	22	0.06260
11	1966	2014	36	36	0.02500	22	0.06260
12	1967	2014	36	36	0.02500	22	0.06260
13	1968	2014	36	36	0.02500	22	0.06260
14	1969	2014	36	36	0.02500	22	0.06260
15	1970	2014	36	36	0.02500	22	0.06260
16	1971	2014	36	36	0.02500	22	0.06260
17	1972	2014	36	36	0.02500	22	0.06260
18	1973	2014	36	36	0.02500	22	0.06260
19	1974	2014	35	35	0.02500	22	0.06260
20	1975	2014	36	36	0.02500	22	0.06260
21	1976	2014	36	36	0.02500	22	0.06260
22	1977	2014	36	36	0.02500	22	0.06260
23	1978	2014	36	36	0.02500	22	0.06260
24	1979	2014	36	36	0.02500	22	0.06260
25	1980	2014	36	36	0.02500	22	0.06260
26	1981	2014	36	36	0.02500	22	0.06260
27	1982	2014	36	36	0.02500	22	0.06260
28	1983	2014	36	36	0.02500	22	0.06260
29	1984	2014	1	0	0.10750		
30	1986	2014	55	0	0.11375		
31	1989	2014	6	0	0.09250		
32	1990	2014	10	0	0.08875		
33	1991	2014	1,015	0	0.08750		
34	1992	2014	2	0	0.08500		
			20,526	17,489		10,760	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: COL. RIVER FISH MITIGATION			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
1	1991	2041	3,969	0	0.08500		
2	1992	2042	874	0	0.08500		
3	1993	2043	85,846	0	0.08500		
4	1994	2044	39,454	0	0.08500		
5	1995	2045	39,282	39,282	0.07250	45,036	0.06490
6	1996	2046	2,785	2,785	0.07625		
7	1996	2046	9,492	9,492	0.07625		
8	1996	2046	10,521	10,521	0.07625		
9	1996	2046	612	612	0.07625		
10	1996	2046	11,115	11,115	0.07625		
11	1996	2046	253	253	0.07625		
12	1996	2046	869	869	0.07250		
13	1996	2046	17,929	17,929	0.07250		
14	1996	2046	655	655	0.07250		
			223,656	93,513		100,644	

* Combined new principal total for all Columbia River Fish Mitigation investment placed in service in FY 1996.

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: DETROIT - BIG CLIFF			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
1	1953	2003	13,402	3,947	0.02500	3,244	0.05950
2	1954	2004	26,805	26,805	0.02500	21,373	0.06000
3	1985	2004	8	8	0.02500	6	0.06000
4	1987	2004	4	4	0.02500	3	0.06000
5	1990	2004	115	0	0.08875		
6	1991	2004	20	0	0.08750		
7	1992	2004	8	0	0.08500		
8	1993	2004	211	0	0.07875		
9	1995	2000	13	0	0.07250		
Replacements:							
10	1955	2004	24	24	0.02500	19	0.06000
11	1956	2004	25	25	0.02500	20	0.06000
12	1957	2004	24	24	0.02500	19	0.06000
13	1958	2004	25	25	0.02500	20	0.06000
14	1959	2004	24	24	0.02500	19	0.06000
15	1960	2004	25	25	0.02500	20	0.06000
16	1961	2004	24	24	0.02500	19	0.06000
17	1962	2004	25	25	0.02500	20	0.06000
18	1963	2004	24	24	0.02500	19	0.06000
19	1964	2004	25	25	0.02500	20	0.06000
20	1965	2004	24	24	0.02500	19	0.06000
21	1966	2004	25	25	0.02500	20	0.06000
22	1967	2004	24	24	0.02500	19	0.06000
23	1968	2004	25	25	0.02500	20	0.06000
24	1969	2004	24	24	0.02500	19	0.06000
25	1970	2004	25	25	0.02500	20	0.06000
26	1971	2004	24	24	0.02500	19	0.06000
27	1972	2004	25	25	0.02500	20	0.06000
28	1973	2004	24	24	0.02500	19	0.06000
29	1974	2004	25	25	0.02500	20	0.06000
30	1975	2004	24	24	0.02500	19	0.06000
31	1976	2004	25	25	0.02500	20	0.06000
32	1977	2004	24	24	0.02500	19	0.06000
33	1978	2004	25	25	0.02500	20	0.06000
34	1979	2004	24	24	0.02500	19	0.06000
35	1980	2004	25	25	0.02500	20	0.06000
36	1981	2004	24	24	0.02500	19	0.06000
37	1982	2004	25	25	0.02500	20	0.06000
38	1983	2004	24	24	0.02500	19	0.06000
39	1984	2004	21	0	0.10750		
40	1986	2004	38	0	0.11375		
41	1987	2004	233	0	0.08875		
42	1988	2004	68	0	0.08500		
43	1989	2004	26	0	0.09250		
44	1991	2004	9	0	0.08750		
45	1994	1999	7	0	0.07125		
			41,698	31,474			25,191

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: DWORSHAK			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
1	1973	2023	284,008	278,561	0.02625	148,459	0.06430
2	1985	2023	2,389	2,389	0.02625	1,273	0.06430
3	1986	2023	413	413	0.02625	220	0.06430
4	1987	2023	36	11	0.02625	6	0.06430
5	1990	2023	24	0	0.08875		
6	1991	2023	224	0	0.08750		
7	1992	2023	4	0	0.02625		
8	1992	2023	24	0	0.08500		
9	1993	2023	1,872	0	0.07875		
10	1995	2020	57	0	0.09250		
11	1995	2045	1,055	1,055	0.07125	1,202	0.06490
12	1995	2030	200	200	0.07250	227	0.06490
13	1996	2031	527	527	0.07250	535	0.06490
14	1996	2046	1,034	1,034	0.07625	1,065	0.06490
15	1994	2029	964	0	0.07125		
Replacements:							
16	1974	2023	1,078	1,078	0.02625	575	0.06430
17	1975	2023	1,085	1,085	0.02625	578	0.06430
18	1976	2023	1,085	1,085	0.02625	578	0.06430
19	1977	2023	1,085	1,085	0.02625	578	0.06430
20	1978	2023	1,085	1,085	0.02625	578	0.06430
21	1979	2023	1,085	1,085	0.02625	578	0.06430
22	1980	2023	1,085	1,085	0.02625	578	0.06430
23	1981	2023	1,085	1,085	0.02625	578	0.06430
24	1982	2023	1,085	1,085	0.02625	578	0.06430
25	1983	2023	1,095	1,095	0.02625	584	0.06430
26	1984	2023	2,499	0	0.10750		
27	1987	2023	65	0	0.08875		
28	1988	2023	61	0	0.08500		
29	1989	2023	63	0	0.09250		
30	1990	2023	245	0	0.08875		
31	1992	2023	28	0	0.08500		
32	1993	2023	41	0	0.07875		
33	1994	2029	1,351	0	0.07125		
			308,037	295,043		158,770	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

**PROJECT: GREEN PETER -
FOSTER**

			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1967	2017	24,445	23,472	0.02500	13,547	0.06320
2	1968	2018	24,445	24,445	0.02500	13,828	0.06340
3	1985	2018	33	33	0.02500	19	0.06340
4	1986	2018	6	6	0.02500	3	0.06340
5	1987	2018	3	3	0.02500	2	0.06340
6	1988	2018	13	0	0.08500		
7	1990	2018	5	0	0.08875		
8	1991	2018	48	0	0.08750		
9	1992	2018	2	0	0.08500		
10	1993	2018	41	0	0.07875		
11	1995	2000	4	0	0.07125		
12	1995	2020	10	10	0.07250	11	0.06380
13	1996	2001	8	8	0.07250	8	0.05810
14	1994	1999	6	0	0.07125		
Replacements:							
15	1969	2018	79	79	0.02500	45	0.06340
16	1970	2018	80	80	0.02500	45	0.06340
17	1971	2018	79	79	0.02500	45	0.06340
18	1972	2018	79	79	0.02500	45	0.06340
19	1973	2018	79	79	0.02500	45	0.06340
20	1974	2018	79	79	0.02500	45	0.06340
21	1975	2018	79	79	0.02500	45	0.06340
22	1976	2018	79	79	0.02500	45	0.06340
23	1977	2018	79	79	0.02500	45	0.06340
24	1978	2018	79	79	0.02500	45	0.06340
25	1979	2018	79	79	0.02500	45	0.06340
26	1980	2018	80	80	0.02500	45	0.06340
27	1981	2018	79	79	0.02500	45	0.06340
28	1982	2018	79	79	0.02500	45	0.06340
29	1983	2018	79	79	0.02500	45	0.06340
30	1984	2018	15	0	0.10750		
31	1986	2018	3	0	0.11375		
32	1987	2018	2	0	0.08875		
33	1989	2018	24	0	0.09250		
34	1995	2020	22	22	0.07125	25	0.06380
			50,322	49,186		28,118	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: HILLS CREEK			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1962	2012	17,079	15,990	0.02500	10,304	0.06220
2	1985	2012	11	11	0.02500	7	0.06220
3	1990	2012	3	0	0.08875		
4	1991	2012	17	0	0.08750		
5	1992	2012	1	0	0.08500		
6	1993	2012	13	0	0.07875		
7	1996	2031	136	136	0.07250	137	0.06490
Replacements:							
8	1963	2012	21	21	0.02500	14	0.06220
9	1964	2012	22	22	0.02500	14	0.06220
10	1965	2012	22	22	0.02500	14	0.06220
11	1966	2012	22	22	0.02500	14	0.06220
12	1967	2012	22	22	0.02500	14	0.06220
13	1968	2012	22	22	0.02500	14	0.06220
14	1969	2012	22	22	0.02500	14	0.06220
15	1970	2012	22	22	0.02500	14	0.06220
16	1971	2012	22	22	0.02500	14	0.06220
17	1972	2012	22	22	0.02500	14	0.06220
18	1973	2012	22	22	0.02500	14	0.06220
19	1974	2012	22	22	0.02500	14	0.06220
20	1975	2012	22	22	0.02500	14	0.06220
21	1976	2012	22	22	0.02500	14	0.06220
22	1977	2012	22	22	0.02500	14	0.06220
23	1978	2012	22	22	0.02500	14	0.06220
24	1979	2012	22	22	0.02500	14	0.06220
25	1980	2012	22	22	0.02500	14	0.06220
26	1981	2012	22	22	0.02500	14	0.06220
27	1982	2012	22	22	0.02500	14	0.06220
28	1983	2012	22	22	0.02500	14	0.06220
29	1984	2012	52	0	0.10750		
30	1987	2012	3	0	0.08875		
31	1988	2012	3	0	0.08500		
			17,779	16,598		10,742	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: HUNGRY HORSE					As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)		
	1	1953	2003	75,076	20,275	0.03000	17,228	0.05950	
	2	1993	2003	2	0	0.07875			
	3	1995	2045	5,610	5,610	0.07125	6,433	0.06490	
	4	1995	2000	5	0	0.08875			
	5	1995	2045	15,102	0	0.11375			
	6	1996	2021	61	61	0.07625	64	0.06200	
	7	1996	2046	1,809	1,809	0.09250	1,758	0.06490	
Replacements:									
	8	1954	2003	21	21	0.03000	18	0.05950	
	9	1955	2003	21	21	0.03000	18	0.05950	
	10	1956	2003	21	21	0.03000	18	0.05950	
	11	1957	2003	22	22	0.03000	19	0.05950	
	12	1958	2003	22	22	0.03000	19	0.05950	
	13	1959	2003	22	22	0.03000	19	0.05950	
	14	1960	2003	22	22	0.03000	19	0.05950	
	15	1961	2003	22	22	0.03000	19	0.05950	
	16	1962	2003	22	22	0.03000	19	0.05950	
	17	1963	2003	22	22	0.03000	19	0.05950	
	18	1964	2003	21	21	0.03000	18	0.05950	
	19	1965	2003	21	21	0.03000	18	0.05950	
	20	1966	2003	21	21	0.03000	18	0.05950	
	21	1967	2003	22	22	0.03000	19	0.05950	
	22	1968	2003	22	22	0.03000	19	0.05950	
	23	1969	2003	22	22	0.03000	19	0.05950	
	24	1970	2003	22	22	0.03000	19	0.05950	
	25	1971	2003	22	22	0.03000	19	0.05950	
	26	1972	2003	22	22	0.03000	19	0.05950	
	27	1973	2003	22	22	0.03000	19	0.05950	
	28	1974	2003	21	21	0.03000	18	0.05950	
	29	1975	2003	21	21	0.03000	18	0.05950	
	30	1976	2003	21	21	0.03000	18	0.05950	
	31	1977	2003	22	22	0.03000	19	0.05950	
	32	1978	2003	22	22	0.03000	19	0.05950	
	33	1979	2003	22	22	0.03000	19	0.05950	
	34	1980	2003	22	22	0.03000	19	0.05950	
	35	1981	2003	22	22	0.03000	19	0.05950	
	36	1983	2003	15	15	0.03000	13	0.05950	
	37	1984	2003	32	0	0.10750			
	38	1985	2003	36	0	0.12375			
	39	1989	2003	101	0	0.09250			
	40	1990	2003	58	0	0.08875			
	41	1991	2003	19	0	0.08750			
	42	1993	2003	4,136	0	0.07875			
	43	1994	2019	56	0	0.07125			
	44	1995	2030	494	494	0.07875	553	0.06490	
	45	1995	2030	1,113	1,113	0.08625	1,275	0.06490	
	46	1995	2020	160	160	0.08875	176	0.06380	
	47	1995	2030	464	464	0.09250	513	0.06490	
	48	1996	2021	134	134	0.07250	140	0.06390	
	49	1996	2011	101	101	0.08625	65	0.06200	
				105,191	30,843		28,741		

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: ICE HARBOR			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1962	2012	91,837	76,476	0.02500	49,280	0.06220
2	1985	2012	71	71	0.02500	46	0.06220
3	1986	2012	236	236	0.02500	152	0.06220
4	1987	2012	6	6	0.02500	4	0.06220
5	1988	2012	8	0	0.08500		
6	1992	2012	177	0	0.08500		
7	1993	2012	1,645	0	0.07875		
8	1995	2019	161	161	0.08500	178	0.06360
9	1995	2019	79	79	0.07875	87	0.06360
10	1995	2019	787	787	0.07125	883	0.06360
11	1995	2000	2	0	0.07250		
12	1996	2031	349	349	0.07250	356	0.06490
13	1996	2031	184	184	0.07625	189	0.06490
14	1976	2026	38,037	38,037	0.03250	22,486	0.06490
15	1985	2026	39	39	0.03250	23	0.06490
16	1994	2029	520	0	0.07125		
Replacements:							
17	1963	2012	79	79	0.02500	51	0.06220
18	1964	2012	79	79	0.02500	51	0.06220
19	1965	2012	80	80	0.02500	52	0.06220
20	1966	2012	79	79	0.02500	51	0.06220
21	1967	2012	79	79	0.02500	51	0.06220
22	1968	2012	80	80	0.02500	52	0.06220
23	1969	2012	79	79	0.02500	51	0.06220
24	1970	2012	79	79	0.02500	51	0.06220
25	1971	2012	80	80	0.02500	52	0.06220
26	1972	2012	79	79	0.02500	51	0.06220
27	1973	2012	79	79	0.02500	51	0.06220
28	1974	2012	80	80	0.02500	52	0.06220
29	1975	2012	79	79	0.02500	51	0.06220
30	1976	2012	79	79	0.02500	51	0.06220
31	1977	2012	80	80	0.02500	52	0.06220
32	1978	2012	79	79	0.02500	51	0.06220
33	1979	2012	79	79	0.02500	51	0.06220
34	1980	2012	80	80	0.02500	52	0.06220
35	1981	2012	79	79	0.02500	51	0.06220
36	1982	2012	79	79	0.02500	51	0.06220
37	1983	2012	80	80	0.02500	52	0.06220
38	1987	2012	71	0	0.08875		
39	1988	2012	57	0	0.08500		
40	1989	2012	51	0	0.09250		
41	1990	2012	427	0	0.08875		
42	1991	2012	348	0	0.08750		
43	1993	2012	3,192	0	0.07875		
44	1994	2029	328	0	0.07125		
			140,278	118,091		74,762	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: JOHN DAY			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
1	1968	2018	49,089	43,521	0.02500	24,619	0.06340
2	1969	2019	196,355	196,355	0.02500	108,929	0.06360
3	1970	2020	49,089	49,089	0.02500	26,724	0.06380
4	1971	2021	73,634	73,634	0.02500	39,419	0.06390
5	1972	2022	24,545	24,545	0.02500	12,911	0.06410
6	1985	2022	13,850	13,850	0.02500	7,285	0.06410
7	1986	2022	6,886	6,886	0.02500	3,622	0.06410
8	1987	2022	1,506	1,506	0.02500	792	0.06410
9	1988	2022	332	0	0.08500		
10	1989	2022	65	65	0.02500	34	0.06410
11	1990	2022	78	78	0.02500	41	0.06410
12	1991	2022	144	0	0.08750		
13	1992	2022	40	40	0.02500	21	0.06410
14	1992	2022	95	0	0.08500		
15	1993	2022	9,585	0	0.07875		
16	1995	2000	9	0	0.07125		
17	1995	2000	2	0	0.09250		
18	1995	2045	7,056	7,056	0.08750	7,943	0.06490
19	1995	2020	73	73	0.08500	82	0.06380
20	1995	2035	110	110	0.07875	124	0.06490
21	1995	2035	48	48	0.07125	54	0.06490
22	1996	2046	3,056	3,056	0.07625	11,249	0.06490
23	1996	2046	10,671	10,671	0.07125	3,148	0.06490
24	1994	2029	1,252	0	0.07125		
Replacements:							
25	1984	2022	3,677	0	0.10750		
26	1985	2022	1,209	0	0.12375		
27	1986	2022	713	0	0.11375		
28	1987	2022	4,353	0	0.08875		
29	1988	2022	199	0	0.08500		
30	1989	2022	377	0	0.09250		
31	1990	2022	543	0	0.08875		
32	1991	2022	13,218	0	0.08750		
33	1993	2022	7,810	0	0.07875		
34	1994	2019	14	0	0.07125		
35	1995	2045	555	555	0.07875	631	0.06490
36	1995	2035	20	20	0.07125	23	0.06490
			480,258	431,158		247,651	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: LIBBY			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1975	2025	97,805	91,299	0.03125	53,102	0.06470
2	1976	2026	293,413	293,413	0.03125	168,661	0.06490
3	1985	2026	991	991	0.03125	570	0.06490
4	1986	2026	541	541	0.03125	311	0.06490
5	1987	2026	4	4	0.03125	2	0.06490
6	1988	2026	35	0	0.08505		
7	1989	2026	1	1	0.06125	1	0.06490
8	1990	2026	11	0	0.08875		
9	1992	2026	70	0	0.08500		
10	1993	2026	600	0	0.07875		
11	1995	2030	3,612	2,913	0.09250	3,291	0.06490
12	1995	2030	87	87	0.07875	97	0.06490
13	1995	2030	14	14	0.07250	16	0.06490
14	1996	2046	2,154	2,154	0.09250	2,050	0.06490
15	1996	2046	516	516	0.07625	531	0.06490
16	1988	2038	20,616	20,616	0.06125	19,842	0.06490
17	1994	2029	284	284	0.07125	312	0.06490
Replacements:							
18	1977	2026	2,801	2,801	0.03125	1,610	0.06490
19	1978	2026	2,801	2,801	0.03125	1,610	0.06490
20	1979	2026	2,801	2,801	0.03125	1,610	0.06490
21	1980	2026	2,801	2,801	0.03125	1,610	0.06490
22	1981	2026	2,801	2,801	0.03125	1,610	0.06490
23	1982	2026	2,801	2,801	0.03125	1,610	0.06490
24	1983	2026	2,801	2,801	0.03125	1,610	0.06490
25	1984	2026	104	0	0.10750		
26	1989	2026	131	0	0.09250		
27	1991	2026	134	0	0.08750		
28	1992	2026	100	0	0.08500		
29	1994	2029	215	215	0.07125	237	0.06490
30	1995	2030	37	37	0.07250	42	0.06490
			441,082	432,692		260,335	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: LITTLE GOOSE			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL	PRINCIPAL	INTEREST	NEW	NEW
			PRINCIPAL BY YEAR	OUTSTANDING	RATE (%)	PRINCIPAL OUTSTANDING	INTEREST RATE (%)
1	1970	2020	45,227	44,202	0.02500	24,063	0.06380
2	1971	2021	90,452	90,452	0.02500	48,422	0.06390
3	1985	2021	366	366	0.02500	196	0.06390
4	1986	2021	504	504	0.02500	270	0.06390
5	1987	2021	12	12	0.02500	6	0.06390
6	1988	2021	12	0	0.08500		
7	1990	2021	21	0	0.08875		
8	1992	2021	27	0	0.08500		
9	1993	2021	3,359	0	0.07875		
10	1995	2040	681	681	0.08500	766	0.06490
11	1995	2040	16	16	0.07250	17	0.06490
12	1996	2046	4,350	4,350	0.07250	4,463	0.06490
13	1978	2028	61,245	61,245	0.05500	54,052	0.06490
14	1985	2028	58	58	0.05500	51	0.06490
15	1994	2029	2,044	0	0.07125		
Replacements:							
16	1972	2021	60	60	0.02500	32	0.06390
17	1973	2021	61	61	0.02500	33	0.06390
18	1974	2021	60	60	0.02500	32	0.06390
19	1975	2021	61	61	0.02500	33	0.06390
20	1976	2021	60	60	0.02500	32	0.06390
21	1977	2021	61	61	0.02500	33	0.06390
22	1978	2021	60	60	0.02500	32	0.06390
23	1979	2021	61	61	0.02500	33	0.06390
24	1980	2021	60	60	0.02500	32	0.06390
25	1981	2021	61	61	0.02500	33	0.06390
26	1982	2021	60	60	0.02500	32	0.06390
27	1983	2021	61	61	0.02500	33	0.06390
28	1984	2021	201	0	0.10750		
29	1987	2021	72	0	0.08875		
30	1988	2021	68	0	0.08500		
31	1989	2021	77	0	0.09250		
32	1990	2021	408	0	0.08875		
33	1991	2021	266	0	0.08750		
34	1992	2021	66	0	0.08500		
35	1993	2021	276	0	0.07875		
36	1994	2019	37	0	0.07125		
37	1995	2040	309	309	0.07250	353	0.06490
			210,880	202,921		133,049	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: LOOKOUT POINT-DEXTER		As of September 30, 1996 (Before Refinancing)					As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)		
1	1955	2005	44,987	39,114	0.02500	30,265	0.06050	
2	1985	2005	72	72	0.02500	56	0.06050	
3	1986	2005	58	58	0.02500	45	0.06050	
4	1987	2005	12	12	0.02500	9	0.06050	
5	1988	2005	46	0	0.08500			
6	1990	2005	4	0	0.08875			
7	1991	2005	50	0	0.08750			
8	1992	2005	4	0	0.08500			
9	1993	2005	189	0	0.07875			
10	1995	2045	162	162	0.09250	180	0.06490	
11	1995	2045	131	131	0.08750	146	0.06490	
12	1995	2045	15	15	0.08500	17	0.06490	
13	1995	2045	10	10	0.07125	10	0.06490	
14	1995	2045	31	31	0.07250	36	0.06490	
15	1996	2046	2,515	2,515	0.07125	2,560	0.06490	
16	1996	2046	1,107	1,107	0.07625	1,140	0.06490	
17	1994	2019	73	0	0.07125			
Replacements:								
18	1956	2005	72	72	0.02500	56	0.06050	
19	1957	2005	70	70	0.02500	54	0.06050	
20	1958	2005	70	70	0.02500	54	0.06050	
21	1959	2005	70	70	0.02500	54	0.06050	
22	1960	2005	70	70	0.02500	54	0.06050	
23	1961	2005	71	71	0.02500	55	0.06050	
24	1962	2005	70	70	0.02500	54	0.06050	
25	1963	2005	70	70	0.02500	54	0.06050	
26	1964	2005	70	70	0.02500	54	0.06050	
27	1965	2005	70	70	0.02500	54	0.06050	
28	1966	2005	70	70	0.02500	54	0.06050	
29	1967	2005	71	71	0.02500	55	0.06050	
30	1968	2005	70	70	0.02500	54	0.06050	
31	1969	2005	70	70	0.02500	54	0.06050	
32	1970	2005	70	70	0.02500	54	0.06050	
33	1971	2005	70	70	0.02500	54	0.06050	
34	1972	2005	70	70	0.02500	54	0.06050	
35	1973	2005	71	71	0.02500	55	0.06050	
36	1974	2005	70	70	0.02500	54	0.06050	
37	1975	2005	70	70	0.02500	54	0.06050	
38	1976	2005	70	70	0.02500	54	0.06050	
39	1977	2005	70	70	0.02500	54	0.06050	
40	1978	2005	70	70	0.02500	54	0.06050	
41	1979	2005	71	71	0.02500	55	0.06050	
42	1980	2005	70	70	0.02500	54	0.06050	
43	1981	2005	70	70	0.02500	54	0.06050	
44	1982	2005	70	70	0.02500	54	0.06050	
45	1983	2005	70	70	0.02500	54	0.06050	
46	1984	2005	185	0	0.10750			
47	1987	2005	12	0	0.08875			
48	1988	2005	17	0	0.08500			
49	1989	2005	23	0	0.09250			
50	1990	2005	147	0	0.08875			
51	1991	2005	6	0	0.08750			
52	1992	2005	181	0	0.08500			
53	1993	2005	18	0	0.07875			
54	1995	2045	76	76	0.07125	87	0.06490	
			52,097	45,269		36,069		

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: LOST CREEK			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
1	1977	2027	25,976	25,884	0.03125	14,755	0.06490
2	1985	2027	24	24	0.03125	14	0.06490
3	1986	2027	12	12	0.03125	7	0.06490
4	1987	2027	8	8	0.03125	5	0.06490
5	1988	2027	7	0	0.08500		
6	1990	2027	1	0	0.08875		
7	1991	2027	31	0	0.08750		
8	1992	2027	1	0	0.08500		
9	1993	2027	14	0	0.07875		
10	1995	2000	4	0	0.07125		
Replacements:							
11	1978	2027	112	112	0.03125	64	0.06490
12	1979	2027	115	115	0.03125	66	0.06490
13	1980	2027	115	115	0.03125	66	0.06490
14	1981	2027	115	115	0.03125	66	0.06490
15	1982	2027	115	115	0.03125	66	0.06490
16	1983	2027	115	115	0.03125	66	0.06490
17	1984	2027	243	0	0.10750		
18	1986	2027	5	0	0.11375		
19	1987	2027	3	0	0.08875		
20	1989	2027	9	0	0.09250		
21	1992	2027	1	0	0.08500		
22	1993	2027	1	0	0.07875		
23	1995	2045	85	85	0.07125	97	0.06490
			27,112	26,700		15,272	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: LOWER GRANITE					As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR		ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
	1	1975	2025	262,032	260,440	0.02500	130,405	0.06470	
	2	1985	2025	726	726	0.02500	364	0.06470	
	3	1986	2025	476	476	0.02500	238	0.06470	
	4	1987	2025	18	18	0.02500	9	0.06470	
	5	1988	2025	22	0	0.08500			
	6	1991	2025	6	0	0.08750			
	7	1992	2025	121	0	0.08500			
	8	1993	2025	3,272	0	0.07875			
	9	1995	2017	72	72	0.08500	79	0.06320	
	10	1995	2017	423	423	0.07125	475	0.06320	
	11	1995	2017	359	359	0.07625	404	0.06320	
	12	1996	2031	323	323	0.07250	330	0.06490	
	13	1996	2046	3,841	3,841	0.07625	3,956	0.06490	
	14	1978	2028	50,168	50,168	0.05500	44,276	0.06490	
	15	1994	2029	3,525	1,533	0.07125	1,687	0.06490	
Replacements:									
	16	1976	2025	1,129	1,129	0.02500	565	0.06470	
	17	1977	2025	1,129	1,129	0.02500	565	0.06470	
	18	1978	2025	1,129	1,129	0.02500	565	0.06470	
	19	1979	2025	1,130	1,130	0.02500	566	0.06470	
	20	1980	2025	1,129	1,129	0.02500	565	0.06470	
	21	1981	2025	1,129	1,129	0.02500	565	0.06470	
	22	1982	2025	1,130	1,130	0.02500	566	0.06470	
	23	1983	2025	1,129	1,129	0.02500	565	0.06470	
	24	1984	2025	311	0	0.10750			
	25	1986	2025	4	0	0.11375			
	26	1987	2025	60	0	0.08875			
	27	1988	2025	95	0	0.08500			
	28	1989	2025	112	0	0.09250			
	29	1990	2025	392	0	0.08875			
	30	1991	2025	281	0	0.08750			
	31	1992	2025	83	0	0.08500			
	32	1993	2025	26	0	0.07875			
	33	1994	2019	38	0	0.07125			
				335,820	327,413		186,745		

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: LOWER MONUMENTAL					As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR		ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
1	1969	2019		53,140	51,249	0.02500	28,431	0.06360	
2	1970	2020		106,281	106,281	0.02500	57,858	0.06380	
3	1985	2020		17	17	0.02500	9	0.06380	
4	1986	2020		274	274	0.02500	149	0.06380	
5	1987	2020		7	7	0.02500	4	0.06380	
6	1988	2020		1	0	0.08500			
7	1991	2020		594	0	0.08750			
8	1992	2020		4,484	0	0.08500			
9	1993	2020		2,175	0	0.07875			
10	1995	2045		1,032	1,032	0.08500	1,162	0.06490	
11	1995	2045		38	38	0.07875	43	0.06490	
12	1995	2045		89	89	0.07125	101	0.06490	
13	1995	2000		6	0	0.07250			
14	1995	2045		545	545	0.07250	625	0.06490	
15	1996	2046		874	874	0.07250	894	0.06490	
16	1979	2029		49,385	49,385	0.05625	44,355	0.06490	
17	1985	2029		311	311	0.05625	279	0.06490	
18	1994	2029		2,167	0	0.07125			
Replacements:									
19	1971	2020		444	444	0.02500	242	0.06380	
20	1972	2020		444	444	0.02500	242	0.06380	
21	1973	2020		444	444	0.02500	242	0.06380	
22	1974	2020		445	445	0.02500	242	0.06380	
23	1975	2020		444	444	0.02500	242	0.06380	
24	1976	2020		444	444	0.02500	242	0.06380	
25	1977	2020		444	444	0.02500	242	0.06380	
26	1978	2020		445	445	0.02500	242	0.06380	
27	1979	2020		444	444	0.02500	242	0.06380	
28	1980	2020		444	444	0.02500	242	0.06380	
29	1981	2020		444	444	0.02500	242	0.06380	
30	1982	2020		445	445	0.02500	242	0.06380	
31	1983	2020		444	444	0.02500	242	0.06380	
32	1987	2020		50	0	0.08875			
33	1988	2020		58	0	0.08500			
34	1989	2020		93	0	0.09250			
35	1990	2020		358	0	0.08875			
36	1993	2020		24	0	0.07875			
37	1994	2019		107	0	0.07125			
				227,885	215,877		137,056		

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

**PROJECT: LOWER SNAKE
F & W**

	PLANT IN-SERVICE YEAR	DUE YEAR	As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
			ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1983	2033	31,192	10,176	0.06875	10,870	0.06490
2	1985	2035	48,944	48,944	0.06875	52,317	0.06490
3	1987	2037	74,110	74,110	0.06875	79,262	0.06490
4	1988	2038	823	823	0.06875	880	0.06490
5	1990	2040	1,591	1,591	0.06875	1,703	0.06490
6	1991	2041	4,509	4,509	0.06875	4,827	0.06490
7	1993	2043	73,244	73,244	0.06875	78,440	0.06490
8	1994	2044	4,723	4,723	0.06875	5,059	0.06490
9	1996	2046	8,305	8,305	0.07625	8,555	0.06490
			247,441	226,425		241,913	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: MCNARY			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1954	2004	92,036	47,537	0.02500	37,904	0.06000
2	1955	2005	73,629	73,629	0.02500	56,972	0.06050
3	1956	2006	55,222	55,222	0.02500	41,438	0.06110
4	1957	2007	36,815	36,815	0.02500	26,886	0.06130
5	1985	2007	820	820	0.02500	599	0.06130
6	1986	2007	669	669	0.02500	489	0.06130
7	1987	2007	35	35	0.02500	26	0.06130
8	1988	2007	20	0	0.08500		
9	1990	2007	14	0	0.08875		
10	1991	2007	76	0	0.08750		
11	1992	2007	125	0	0.08500		
12	1993	2007	1,462	0	0.07875		
13	1995	2045	14	14	0.07875	16	0.06490
14	1995	2045	473	473	0.07250	542	0.06490
15	1996	2046	1,448	1,448	0.07250	1,475	0.06490
16	1994	2029	1,521	0	0.07125		
Replacements:							
17	1958	2007	689	689	0.02500	503	0.06130
18	1959	2007	689	689	0.02500	503	0.06130
19	1960	2007	689	689	0.02500	503	0.06130
20	1961	2007	689	689	0.02500	503	0.06130
21	1962	2007	688	688	0.02500	502	0.06130
22	1963	2007	689	689	0.02500	503	0.06130
23	1964	2007	689	689	0.02500	503	0.06130
24	1965	2007	689	689	0.02500	503	0.06130
25	1966	2007	689	689	0.02500	503	0.06130
26	1967	2007	688	688	0.02500	502	0.06130
27	1968	2007	689	689	0.02500	503	0.06130
28	1969	2007	689	689	0.02500	503	0.06130
29	1970	2007	689	689	0.02500	503	0.06130
30	1971	2007	689	689	0.02500	503	0.06130
31	1972	2007	689	689	0.02500	503	0.06130
32	1973	2007	688	688	0.02500	502	0.06130
33	1974	2007	689	689	0.02500	503	0.06130
34	1975	2007	689	689	0.02500	503	0.06130
35	1976	2007	689	689	0.02500	503	0.06130
36	1977	2007	688	688	0.02500	502	0.06130
37	1978	2007	689	689	0.02500	503	0.06130
38	1979	2007	689	689	0.02500	503	0.06130
39	1980	2007	689	689	0.02500	503	0.06130
40	1981	2007	689	689	0.02500	503	0.06130
41	1982	2007	688	688	0.02500	502	0.06130
42	1983	2007	689	689	0.02500	503	0.06130
43	1987	2007	35	0	0.08875		
44	1988	2007	50	0	0.08500		
45	1989	2007	130	0	0.09250		
46	1990	2007	2,228	0	0.08875		
47	1991	2007	66	0	0.08750		
48	1992	2007	222	0	0.08500		
49	1993	2007	34	0	0.07875		
50	1994	2019	68	0	0.07125		
			285,121	234,571		179,420	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: MINIDOKA			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1909	1959	854	0	0.03000		
2	1910	1960	1,709	0	0.03000		
3	1911	1961	1,709	0	0.03000		
4	1927	1977	854	0	0.03000		
5	1942	1992	854	0	0.03000		
6	1957	2007	2,561	0	0.03000		
7	1958	2008	854	0	0.03000		
8	1985	2008	30	30	0.03000	23	0.06150
9	1986	2008	30	30	0.03000	23	0.06150
10	1987	2008	23	23	0.03000	17	0.06150
11	1988	2008	31	0	0.08500		
12	1991	2008	11	0	0.08750		
13	1994	2029	351	0	0.07125		
14	1995	2010	87	87	0.07250	85	0.06180
15	1996	2001	11	11	0.08500	10	0.05810
16	1996	2046	2,276	2,276	0.09250	2,255	0.06490
Replacements:							
17	1959	2008	108	0	0.03000		
18	1960	2008	108	0	0.03000		
19	1961	2008	108	0	0.03000		
20	1962	2008	108	0	0.03000		
21	1963	2008	108	0	0.03000		
22	1964	2008	108	0	0.03000		
23	1965	2008	108	0	0.03000		
24	1966	2008	108	0	0.03000		
25	1967	2008	108	0	0.03000		
26	1968	2008	108	0	0.03000		
27	1969	2008	3	0	0.03000		
28	1970	2008	108	0	0.03000		
29	1971	2008	108	0	0.03000		
30	1972	2008	108	0	0.03000		
31	1973	2008	108	0	0.03000		
32	1974	2008	108	0	0.03000		
33	1975	2008	108	0	0.03000		
34	1976	2008	108	0	0.03000		
35	1977	2008	108	81	0.03000	61	0.06150
36	1978	2008	108	108	0.03000	81	0.06150
37	1979	2008	108	108	0.03000	81	0.06150
38	1980	2008	108	108	0.03000	81	0.06150
39	1981	2008	108	108	0.03000	81	0.06150
40	1982	2008	108	108	0.03000	81	0.06150
41	1983	2008	94	94	0.03000	71	0.06150
42	1984	2008	44	0	0.10750		
43	1986	2008	48	0	0.11375		
44	1989	2008	20	0	0.09250		
45	1990	2008	33	0	0.08875		
46	1991	2008	62	0	0.08750		
47	1991	2008	32	0	0.08750		
48	1992	2008	6	0	0.08500		
49	1995	2000	4	0	0.08500		
50	1996	2021	141	141	0.07250	146	0.06390
			15,216	3,313		3,096	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: THE DALLES			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1957	2007	15,908	0	0.02500		
2	1958	2008	63,634	51,785	0.02500	36,829	0.06150
3	1959	2009	63,632	63,632	0.02500	48,820	0.05160
4	1960	2010	63,634	63,634	0.02500	43,044	0.06180
5	1961	2011	15,908	15,908	0.02500	10,499	0.06200
6	1985	2011	160	160	0.02500	106	0.06200
7	1986	2011	159	159	0.02500	105	0.06200
8	1987	2011	2,374	2,374	0.02500	1,567	0.06200
9	1988	2011	685	0	0.08500		
10	1990	2011	745	0	0.08875		
11	1991	2011	2,452	0	0.08750		
12	1992	2011	130	0	0.08500		
13	1993	2011	2,929	0	0.07875		
14	1995	2010	11	11	0.07250	12	0.06180
15	1996	2046	15,570	15,570	0.07250	15,810	0.06490
16	1996	2046	2,699	2,699	0.07625	2,780	0.06490
17	1973	2023	40,990	40,990	0.03125	24,441	0.06430
18	1974	2024	13,663	13,663	0.03125	8,044	0.06450
19	1994	2029	1,425	0	0.07125		
Replacements:							
20	1962	2011	94	94	0.02500	62	0.06200
21	1963	2011	95	95	0.02500	63	0.06200
22	1964	2011	95	95	0.02500	63	0.06200
23	1965	2011	94	94	0.02500	62	0.06200
24	1966	2011	95	95	0.02500	63	0.06200
25	1967	2011	95	95	0.02500	63	0.06200
26	1968	2011	94	94	0.02500	62	0.06200
27	1969	2011	95	95	0.02500	63	0.06200
28	1970	2011	95	95	0.02500	63	0.06200
29	1971	2011	94	94	0.02500	62	0.06200
30	1972	2011	95	95	0.02500	63	0.06200
31	1973	2011	95	95	0.02500	63	0.06200
32	1974	2011	94	94	0.02500	62	0.06200
33	1975	2011	95	95	0.02500	63	0.06200
34	1976	2011	95	95	0.02500	63	0.06200
35	1977	2011	94	94	0.02500	62	0.06200
36	1978	2011	95	95	0.02500	63	0.06200
37	1979	2011	95	95	0.02500	63	0.06200
38	1980	2011	94	94	0.02500	62	0.06200
39	1981	2011	95	95	0.02500	63	0.06200
40	1982	2011	95	95	0.02500	63	0.06200
41	1983	2011	94	94	0.02500	62	0.06200
42	1984	2011	961	0	0.10750		
43	1985	2011	280	0	0.12375		
44	1986	2011	4	0	0.11375		
45	1987	2011	81	0	0.08875		
46	1988	2011	1	0	0.08500		
47	1989	2011	898	0	0.09250		
48	1990	2011	319	0	0.08875		
49	1991	2011	89	0	0.08750		
50	1992	2011	57	0	0.08500		
51	1993	2011	2,028	0	0.07875		
			313,508	272,667		193,435	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: YAKIMA- CHANDLER		As of September 30, 1996 (Before Refinancing)					As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL	PRINCIPAL	INTEREST	NEW	NEW	
			PRINCIPAL BY YEAR	OUTSTANDING	RATE (%)	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	
	1	1956	2022	2,389	1,514	0.02500	796	0.06410
	2	1986	2022	972	962	0.02500	506	0.06410
	3	1991	2022	109	0	0.08750		
Replacements:								
	4	1959	2022	3	3	0.02500	2	0.06410
	5	1960	2022	2	2	0.02500	1	0.06410
	6	1961	2022	2	2	0.02500	1	0.06410
	7	1962	2022	2	2	0.02500	1	0.06410
	8	1963	2022	2	2	0.02500	1	0.06410
	9	1964	2022	2	2	0.02500	1	0.06410
	10	1965	2022	2	2	0.02500	1	0.06410
	11	1966	2022	2	2	0.02500	1	0.06410
	12	1967	2022	0	0	0.02500		
	13	1968	2022	0	0	0.02500		
	14	1969	2022	0	0	0.02500		
	15	1970	2022	0	0	0.02500		
	16	1971	2022	0	0	0.02500		
	17	1972	2022	0	0	0.02500		
	18	1973	2022	0	0	0.02500		
	19	1974	2022	0	0	0.02500		
	20	1984	2022	35	0	0.10750		
	21	1985	2022	357	0	0.12375		
	22	1986	2022	7	0	0.11375		
	23	1987	2022	126	0	0.08875		
	24	1989	2022	18	0	0.09250		
	25	1990	2022	40	0	0.08875		
				4,070	2,493		1,311	

Generation Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: YAKIMA-ROZA			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW	NEW
						PRINCIPAL OUTSTANDING	INTEREST RATE (%)
1	1958	2008	1,194	766	0.03000	577	0.06150
2	1985	2008	106	106	0.03000	80	0.06150
3	1986	2008	9	9	0.03000	7	0.06150
4	1987	2008	3	3	0.03000	2	0.06150
5	1988	2008	11	0	0.08500		
Replacements:							
6	1959	2008	0	0	0.03000		
7	1960	2008	0	0	0.03000		
8	1961	2008	0	0	0.03000		
9	1962	2008	0	0	0.03000		
10	1963	2008	0	0	0.03000		
11	1964	2008	0	0	0.03000		
12	1965	2008	0	0	0.03000		
13	1966	2008	0	0	0.03000		
14	1967	2008	0	0	0.03000		
15	1968	2008	0	0	0.03000		
16	1969	2008	0	0	0.03000		
17	1970	2008	0	0	0.03000		
18	1971	2008	0	0	0.03000		
19	1972	2008	0	0	0.03000		
20	1973	2008	0	0	0.03000		
21	1974	2008	0	0	0.03000		
22	1975	2008	0	0	0.03000		
23	1976	2008	0	0	0.03000		
24	1977	2008	0	0	0.03000		
25	1978	2008	0	0	0.03000		
26	1979	2008	0	0	0.03000		
27	1980	2008	0	0	0.03000		
28	1981	2008	0	0	0.03000		
29	1982	2008	0	0	0.03000		
30	1983	2008	0	0	0.03000		
31	1984	2008	17	0	0.10750		
32	1985	2008	5	0	0.12375		
33	1987	2008	9	0	0.08875		
34	1989	2008	17	0	0.09250		
35	1991	2008	76	0	0.08750		
36	1992	2008	0	0	0.08500		
37	1996	2021	342	342	0.08625		
			1,447	884		341	0.06390
TOTAL			6,018,491	5,211,046		3,366,429	

Transmission Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: BOISE			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1912	1962	285	0	0.03000		
2	1926	1976	190	0	0.03000		
3	1950	2000	95	0	0.03000		
4	1951	2001	428	0	0.03000		
Replacements:							
5	1952	2001	3	0	0.03000		
6	1953	2001	3	0	0.03000		
7	1954	2001	3	0	0.03000		
8	1955	2001	3	0	0.03000		
9	1956	2001	3	0	0.03000		
10	1957	2001	3	0	0.03000		
11	1958	2001	3	0	0.03000		
12	1959	2001	3	0	0.03000		
13	1960	2001	3	0	0.03000		
14	1961	2001	3	0	0.03000		
15	1962	2001	3	0	0.03000		
16	1963	2001	3	0	0.03000		
17	1964	2001	3	0	0.03000		
18	1965	2001	3	0	0.03000		
19	1966	2001	3	0	0.03000		
20	1967	2001	3	0	0.03000		
21	1968	2001	3	0	0.03000		
22	1969	2001	3	0	0.03000		
23	1970	2001	3	0	0.03000		
24	1971	2001	3	0	0.03000		
25	1972	2001	3	0	0.03000		
26	1973	2001	3	0	0.03000		
27	1974	2001	3	0	0.03000		
28	1975	2001	3	0	0.03000		
29	1976	2001	3	0	0.03000		
30	1977	2001	3	0	0.03000		
31	1978	2001	3	0	0.03000		
32	1979	2001	3	0	0.03000		
33	1980	2001	4	0	0.03000		
34	1981	2001	2	0	0.03000		
35	1982	2001	1	0	0.03000		
36	1983	2001	2	0	0.03000		
37	1984	2001	303	0	0.10750		
			1,394	0			

Transmission Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: BONNEVILLE 2ND POWER HOUSE			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
1	1981	2031	879	879	0.03250	502	0.06490
2	1982	2032	4,397	4,397	0.03250	2,495	0.06490
3	1983	2033	1,356	1,356	0.03250	765	0.06490
			6,632	6,632			3,762

Transmission Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: BONNEVILLE			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
1	1938	1988	130	0	0.02500		
2	1941	1991	196	0	0.02500		
3	1942	1992	65	0	0.02500		
4	1943	1993	196	0	0.02500		
5	1944	1994	65	0	0.02500		
Replacements:							
6	1945	1994	1	0	0.02500		
7	1946	1994	1	0	0.02500		
8	1947	1994	1	0	0.02500		
9	1948	1994	1	0	0.02500		
10	1949	1994	1	0	0.02500		
11	1950	1994	1	0	0.02500		
12	1951	1994	1	0	0.02500		
13	1952	1994	1	0	0.02500		
14	1953	1994	1	0	0.02500		
15	1954	1994	1	0	0.02500		
16	1955	1994	1	0	0.02500		
17	1956	1994	1	0	0.02500		
18	1957	1994	1	0	0.02500		
19	1958	1994	1	0	0.02500		
20	1959	1994	1	0	0.02500		
21	1960	1994	1	0	0.02500		
22	1961	1994	1	0	0.02500		
23	1962	1994	1	0	0.02500		
24	1963	1994	1	0	0.02500		
25	1964	1994	1	0	0.02500		
26	1965	1994	1	0	0.02500		
27	1966	1994	1	0	0.02500		
28	1967	1994	1	0	0.02500		
29	1968	1994	1	0	0.02500		
30	1969	1994	1	0	0.02500		
31	1970	1994	1	0	0.02500		
32	1971	1994	1	0	0.02500		
33	1972	1994	1	0	0.02500		
34	1973	1994	1	0	0.02500		
35	1974	1994	1	0	0.02500		
36	1975	1994	1	0	0.02500		
37	1976	1994	1	0	0.02500		
38	1977	1994	1	0	0.02500		
39	1978	1994	1	0	0.02500		
40	1979	1994	1	0	0.02500		
41	1980	1994	1	0	0.02500		
42	1981	1994	1	0	0.02500		
43	1982	1994	1	0	0.02500		
44	1983	1994	1	0	0.02500		
45	1984	1994	10	0	0.10750		
			701	0			

Transmission Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: COL. BASIN 3RD POWER HOUSE			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
1	1975	2025	15,369	14,102	0.03125	8,202	0.06470
2	1976	2026	15,369	15,369	0.03125	8,834	0.06490
3	1977	2027	15,369	15,369	0.03125	8,761	0.06490
4	1978	2028	15,369	15,369	0.03125	8,692	0.06490
5	1979	2029	30,739	30,739	0.03125	17,254	0.06490
6	1984	2033	6,374	6,374	0.03125	3,486	0.06490
7	1985	2033	4,156	4,156	0.03125	2,273	0.06490
8	1986	2033	3,733	3,733	0.03125	2,041	0.06490
9	1987	2033	3,490	3,490	0.03125	1,908	0.06490
10	1988	2033	4,628	4,628	0.03125	2,531	0.06490
			114,596	113,329			63,982

Transmission Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: COLUMBIA BASIN		As of September 30, 1996 (Before Refinancing)					As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL	PRINCIPAL	INTEREST	NEW	NEW	
			PRINCIPAL BY YEAR	OUTSTANDING	RATE (%)	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	
1	1941	1991	1,505	0	0.03000			
2	1942	1992	3,011	0	0.03000			
3	1943	1993	1,505	0	0.03000			
4	1944	1994	3,011	0	0.03000			
5	1948	1998	4,516	0	0.03000			
6	1949	1999	4,516	0	0.03000			
7	1950	2000	3,011	0	0.03000			
8	1951	2001	6,021	1,668	0.03000	1,494	0.05810	
9	1985	2001	13	13	0.03000	12	0.05810	
10	1992	2001	652	0	0.08500			
Replacements:								
11	1952	2001	56	56	0.03000	50	0.05810	
12	1953	2001	56	56	0.03000	50	0.05810	
13	1954	2001	56	56	0.03000	50	0.05810	
14	1955	2001	56	56	0.03000	50	0.05810	
15	1956	2001	56	56	0.03000	50	0.05810	
16	1957	2001	56	56	0.03000	50	0.05810	
17	1958	2001	56	56	0.03000	50	0.05810	
18	1959	2001	56	56	0.03000	50	0.05810	
19	1960	2001	56	56	0.03000	50	0.05810	
20	1961	2001	56	56	0.03000	50	0.05810	
21	1962	2001	56	56	0.03000	50	0.05810	
22	1963	2001	56	56	0.03000	50	0.05810	
23	1964	2001	56	56	0.03000	50	0.05810	
24	1965	2001	56	56	0.03000	50	0.05810	
25	1966	2001	56	56	0.03000	50	0.05810	
26	1967	2001	56	56	0.03000	50	0.05810	
27	1968	2001	56	56	0.03000	50	0.05810	
28	1969	2001	56	56	0.03000	50	0.05810	
29	1970	2001	56	56	0.03000	50	0.05810	
30	1971	2001	56	56	0.03000	50	0.05810	
31	1972	2001	56	56	0.03000	50	0.05810	
32	1973	2001	56	56	0.03000	50	0.05810	
33	1974	2001	56	56	0.03000	50	0.05810	
34	1975	2001	56	56	0.03000	50	0.05810	
35	1976	2001	56	56	0.03000	50	0.05810	
36	1977	2001	56	56	0.03000	50	0.05810	
37	1978	2001	56	56	0.03000	50	0.05810	
38	1979	2001	56	56	0.03000	50	0.05810	
39	1980	2001	56	56	0.03000	50	0.05810	
40	1981	2001	56	56	0.03000	50	0.05810	
41	1982	2001	56	56	0.03000	50	0.05810	
42	1983	2001	56	56	0.03000	50	0.05810	
43	1984	2001	1,455	0	0.10750			
44	1985	2001	362	0	0.12375			
45	1988	2001	2	0	0.08500			
			31,372	3,473				3,106

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FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: DWORSHAK			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
1	1973	2023	1,714	1,681	0.02625	896	0.06430
Replacements:							
2	1974	2023	7	7	0.02625	4	0.06430
3	1975	2023	7	7	0.02625	4	0.06430
4	1976	2023	7	7	0.02625	4	0.06430
5	1977	2023	7	7	0.02625	4	0.06430
6	1978	2023	7	7	0.02625	4	0.06430
7	1979	2023	7	7	0.02625	4	0.06430
8	1980	2023	7	7	0.02625	4	0.06430
9	1981	2023	7	7	0.02625	4	0.06430
10	1982	2023	7	7	0.02625	4	0.06430
11	1983	2023	7	7	0.02625	4	0.06430
12	1984	2023	15	0	0.10750		
			1,799	1,751		936	

Transmission Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: HUNGRY HORSE		As of September 30, 1996 (Before Refinancing)					As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
	1	1953	2003	2,243	607	0.03000		
	2	1992	2003	9	0	0.08500		
Replacements:								
	3	1954	2003	1	1	0.03000	1	
	4	1955	2003	1	1	0.03000	1	
	5	1956	2003	1	1	0.03000	1	
	6	1957	2003	1	1	0.03000	1	
	7	1958	2003	1	1	0.03000	1	
	8	1959	2003	1	1	0.03000	1	
	9	1960	2003	1	1	0.03000	1	
	10	1961	2003	1	1	0.03000	1	
	11	1962	2003	1	1	0.03000	1	
	12	1963	2003	1	1	0.03000	1	
	13	1964	2003	1	1	0.03000	1	
	14	1965	2003	1	1	0.03000	1	
	15	1966	2003	1	1	0.03000	1	
	16	1967	2003	1	1	0.03000	1	
	17	1968	2003	1	1	0.03000	1	
	18	1969	2003	1	1	0.03000	1	
	19	1970	2003	1	1	0.03000	1	
	20	1971	2003	1	1	0.03000	1	
	21	1972	2003	1	1	0.03000	1	
	22	1973	2003	1	1	0.03000	1	
	23	1974	2003	1	1	0.03000	1	
	24	1975	2003	1	1	0.03000	1	
	25	1976	2003	1	1	0.03000	1	
	26	1977	2003	1	1	0.03000	1	
	27	1978	2003	1	1	0.03000	1	
	28	1979	2003	1	1	0.03000	1	
	29	1980	2003	1	1	0.03000	1	
	30	1981	2003	1	1	0.03000	1	
	31	1982	2003	1	1	0.03000	1	
	32	1983	2003	1	1	0.03000	1	
	33	1984	2003	1	0	0.10750		
	34	1985	2003	37	0	0.12375		
				2,320	637		546	

Transmission Function
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PROJECT: ICE HARBOR			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
1	1962	2012	1,022	851	0.02500	548	0.06220
2	1976	2026	423	423	0.03250	250	0.06490
Replacements:							
3	1963	2012	1	1	0.02500	1	0.06220
4	1964	2012	1	1	0.02500	1	0.06220
5	1965	2012	1	1	0.02500	1	0.06220
6	1966	2012	1	1	0.02500	1	0.06220
7	1967	2012	1	1	0.02500	1	0.06220
8	1968	2012	1	1	0.02500	1	0.06220
9	1969	2012	1	1	0.02500	1	0.06220
10	1970	2012	1	1	0.02500	1	0.06220
11	1971	2012	1	1	0.02500	1	0.06220
12	1972	2012	1	1	0.02500	1	0.06220
13	1973	2012	1	1	0.02500	1	0.06220
14	1974	2012	1	1	0.02500	1	0.06220
15	1975	2012	1	1	0.02500	1	0.06220
16	1976	2012	1	1	0.02500	1	0.06220
17	1977	2012	1	1	0.02500	1	0.06220
18	1978	2012	1	1	0.02500	1	0.06220
19	1979	2012	1	1	0.02500	1	0.06220
20	1980	2012	1	1	0.02500	1	0.06220
21	1981	2012	1	1	0.02500	1	0.06220
22	1982	2012	1	1	0.02500	1	0.06220
23	1983	2012	1	1	0.02500	1	0.06220
24	1987	2012	1	0	0.08875		
			1,467	1,295		819	

Transmission Function
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Change in Principal Outstanding and Interest Rates Due to Refinancing
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PROJECT: MINIDOKA			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1909	1959	226	0	0.03000		
2	1910	1960	451	0	0.03000		
3	1911	1961	451	0	0.03000		
4	1927	1977	226	0	0.03000		
5	1942	1992	226	0	0.03000		
6	1957	2007	677	0	0.03000		
7	1958	2008	226	0	0.03000		
Replacements:							
8	1959	2008	28	0	0.03000		
9	1960	2008	29	0	0.03000		
10	1961	2008	29	0	0.03000		
11	1962	2008	28	0	0.03000		
12	1963	2008	29	0	0.03000		
13	1964	2008	28	0	0.03000		
14	1965	2008	29	0	0.03000		
15	1966	2008	29	0	0.03000		
16	1967	2008	28	0	0.03000		
17	1968	2008	29	0	0.03000		
18	1969	2008	28	0	0.03000		
19	1970	2008	29	0	0.03000		
20	1971	2008	29	0	0.03000		
21	1972	2008	28	0	0.03000		
22	1973	2008	29	0	0.03000		
23	1974	2008	28	0	0.03000		
24	1975	2008	29	0	0.03000		
25	1976	2008	29	0	0.03000		
26	1977	2008	28	0	0.03000		
27	1978	2008	29	29	0.03000	22	0.06150
28	1979	2008	28	28	0.03000	21	0.06150
29	1980	2008	29	29	0.03000	22	0.06150
30	1981	2008	29	29	0.03000	22	0.06150
31	1982	2008	28	28	0.03000	21	0.06150
32	1983	2008	29	29	0.03000	22	0.06150
33	1984	2008	11	0	0.10750		
			3,209	172		130	

Transmission Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
1996 Final Rate Proposal

PROJECT: YAKIMA-CHANDLER			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)		
	PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)	
	1	1956	2022	726	461	0.02500	242	0.06410
Replacements:								
	2	1959	2022	1	1	0.02500	1	0.06410
	3	1960	2022	1	1	0.02500	1	0.06410
	4	1961	2022	1	1	0.02500	1	0.06410
	5	1962	2022	1	1	0.02500	1	0.06410
	6	1963	2022	1	1	0.02500	1	0.06410
	7	1964	2022	1	1	0.02500	1	0.06410
	8	1965	2022	1	1	0.02500	1	0.06410
	9	1966	2022	1	1	0.02500	1	0.06410
	10	1967	2022	1	1	0.02500	1	0.06410
	11	1968	2022	1	1	0.02500	1	0.06410
	12	1969	2022	1	1	0.02500	1	0.06410
	13	1970	2022	1	1	0.02500	1	0.06410
	14	1971	2022	1	1	0.02500	1	0.06410
	15	1972	2022	1	1	0.02500	1	0.06410
	16	1973	2022	1	1	0.02500	1	0.06410
	17	1974	2022	1	1	0.02500	1	0.06410
	18	1975	2022	1	1	0.02500	1	0.06410
	19	1976	2022	1	1	0.02500	1	0.06410
	20	1977	2022	1	1	0.02500	1	0.06410
	21	1984	2022	10	0	0.10750		
				755	480		261	

Transmission Function
Projected Implementation of BPA Appropriations Refinancing Act
Change in Principal Outstanding and Interest Rates Due to Refinancing
FCRPS Appropriated Capital Investment
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PROJECT: YAKIMA-ROZA

	PLANT IN-SERVICE YEAR	DUE YEAR
1	1958	2008
Replacements:		
2	1984	2008

As of September 30, 1996 (Before Refinancing)		
ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)
363	232	0.03000
5	0	0.10750
368	232	

As of October 1, 1996 (After Refinancing)	
NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
175	0.06150
175	

Transmission Function
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PROJECT: BONNEVILLE POWER ADMINISTRATION			As of September 30, 1996 (Before Refinancing)			As of October 1, 1996 (After Refinancing)	
	PLANT IN-SERVICE YEAR	DUE YEAR	ORIGINAL PRINCIPAL BY YEAR	PRINCIPAL OUTSTANDING	INTEREST RATE (%)	NEW PRINCIPAL OUTSTANDING	NEW INTEREST RATE (%)
1	1940	1985	6,812	0	0.02500		
2	1941	1986	18,906	0	0.02500		
3	1942	1987	8,446	0	0.02500		
4	1943	1988	16,083	0	0.02500		
5	1944	1989	583	0	0.02500		
6	1945	1990	1,306	0	0.02500		
7	1946	1991	2,488	0	0.02500		
8	1947	1992	1,330	0	0.02500		
9	1948	1993	7,468	0	0.02500		
10	1949	1994	6,809	0	0.02500		
11	1950	1995	24,111	0	0.02500		
12	1951	1996	7,040	0	0.02500		
13	1952	1997	18,610	0	0.02500		
14	1953	1998	33,631	24,919	0.02500	23,927	0.05450
15	1954	1999	25,985	25,985	0.02500	24,211	0.05580
16	1955	2000	13,529	13,529	0.02500	12,222	0.05690
17	1956	2001	17,328	17,328	0.02500	15,154	0.05810
18	1957	2002	9,804	9,804	0.02500	8,313	0.05880
19	1958	2003	19,998	19,998	0.02500	16,434	0.05950
20	1959	2004	10,845	10,845	0.02500	8,647	0.06000
21	1960	2005	4,953	4,953	0.02500	3,832	0.06050
22	1961	2006	6,367	6,367	0.02500	4,778	0.06110
23	1962	2007	28,875	28,875	0.02500	21,088	0.06130
24	1963	2008	7,429	7,429	0.02500	5,283	0.06150
25	1963	2008	1,318	1,318	0.02875	978	0.06150
26	1964	2009	6,229	6,229	0.02875	4,996	0.05160
27	1965	2010	5,717	5,717	0.02875	4,064	0.06180
28	1965	2010	7,892	7,892	0.03000	5,701	0.06180
29	1966	2011	18,430	18,430	0.03000	13,047	0.06200
30	1966	2011	10,176	10,176	0.03125	7,326	0.06200
31	1967	2012	29,795	29,795	0.03125	21,053	0.06220
32	1967	2012	22,422	22,422	0.03125	15,843	0.06220
33	1968	2013	65,970	65,970	0.03125	45,776	0.06240
34	1968	2013	37,269	37,269	0.03125	25,861	0.06240
35	1969	2014	69,378	69,378	0.03125	47,301	0.06260
36	1969	2014	618	618	0.03250	430	0.06260
37	1970	2015	106,915	106,915	0.03250	73,118	0.06280
38	1970	2015	40,169	40,169	0.03250	27,471	0.06280
39	1971	2016	20,162	20,162	0.03250	13,574	0.06300
40	1971	2016	15,856	15,758	0.04875	13,476	0.06300
41	1972	2017	38,624	38,624	0.04875	32,799	0.06320
42	1972	2017	4,900	4,900	0.05375	4,442	0.06320
43	1973	2018	48,182	41,763	0.05375	37,664	0.06340
44	1973	2018	27,422	18,964	0.05875	18,212	0.06340
45	1974	2019	14,025	14,025	0.05875	13,421	0.06360
46	1974	2019	15,322	15,322	0.05500	13,977	0.06360
47	1975	2020	39,125	39,125	0.05500	35,527	0.06380
48	1975	2020	20,608	20,608	0.05625	19,025	0.06380
49	1976	2021	73,372	73,372	0.05625	67,534	0.06390
50	1977	2022	4,750	4,750	0.05625	4,354	0.06410
51	1977	2022	37,906	37,906	0.06125	37,113	0.06410
Replacements:							
52	1941	1986	461	0	0.02500		
53	1942	1987	1,052	0	0.02500		
54	1943	1988	4,538	0	0.02500		

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55	1944	1989	249	0	0.02500		
56	1945	1990	3,366	0	0.02500		
57	1946	1991	732	0	0.02500		
58	1947	1992	1,773	0	0.02500		
59	1948	1993	2,290	0	0.02500		
60	1949	1994	2,719	0	0.02500		
61	1950	1995	6,124	0	0.02500		
62	1951	1996	13,266	0	0.02500		
63	1952	1997	8,979	0	0.02500		
64	1953	1998	16,574	12,280	0.02500	11,791	0.05450
65	1954	1999	19,114	19,114	0.02500	17,809	0.05580
66	1955	2000	11,763	11,763	0.02500	10,626	0.05690
67	1956	2001	38,314	38,314	0.02500	33,508	0.05810
68	1957	2002	19,749	19,749	0.02500	16,745	0.05880
69	1958	2003	13,663	13,663	0.02500	11,228	0.05950
70	1959	2004	11,783	11,783	0.02500	9,395	0.06000
71	1960	2005	5,806	5,806	0.02500	4,492	0.06050
72	1961	2006	16,063	16,063	0.02500	12,053	0.06110
73	1962	2007	7,186	7,186	0.02500	5,248	0.06130
74	1963	2008	6,597	6,597	0.02500	4,692	0.06150
75	1963	2008	1,170	1,170	0.02875	869	0.06150
76	1964	2009	8,611	8,611	0.02875	6,907	0.05160
77	1965	2010	11,180	11,180	0.02875	7,948	0.06180
78	1965	2010	15,430	15,430	0.03000	11,146	0.06180
79	1966	2011	4,751	4,751	0.03000	3,363	0.06200
80	1966	2011	2,624	2,624	0.03125	1,889	0.06200
81	1967	2012	7,159	7,159	0.03125	5,059	0.06220
82	1967	2012	5,388	5,388	0.03125	3,807	0.06220
83	1968	2013	12,972	12,972	0.03125	9,001	0.06240
84	1968	2013	7,328	7,328	0.03125	5,085	0.06240
85	1969	2014	37,019	37,019	0.03125	25,239	0.06260
86	1969	2014	330	330	0.03250	229	0.06260
87	1970	2015	13,155	13,155	0.03250	8,997	0.06280
88	1970	2015	4,942	4,942	0.03250	3,380	0.06280
89	1971	2016	29,787	29,787	0.03250	20,054	0.06300
90	1971	2016	23,426	23,282	0.04875	19,910	0.06300
91	1972	2017	27,882	27,882	0.04875	23,677	0.06320
92	1972	2017	3,537	3,537	0.05375	3,206	0.06320
93	1973	2018	30,882	26,768	0.05375	24,141	0.06340
94	1973	2018	17,576	12,155	0.05875	11,673	0.06340
95	1974	2019	24,364	24,364	0.05875	23,314	0.06360
96	1974	2019	26,619	26,619	0.05500	24,283	0.06360
97	1975	2020	26,774	26,774	0.05500	24,312	0.06380
98	1975	2020	14,103	14,103	0.05625	13,020	0.06380
99	1976	2021	2,659	2,659	0.05625	2,447	0.06390
100	1977	2022	6,474	6,474	0.05625	5,934	0.06410
101	1977	2022	51,670	9,818	0.06125	9,613	0.06410
			1,711,261	1,466,208		1,184,062	