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REVENUE REQUIREMENT STUDY DOCUMENTATION

VOLUME 2

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1. REPAYMENT STUDY INPUT FILES, CURRENT STUDY, FY 2010

TABLE 1A: HISTORICAL INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
2	ALBENI FALLS	25,494	-	6.910%	2005	No	1955	-	-	-
3	ALBENI FALLS	11	-	6.910%	2005	Yes	1956	-	-	-
4	ALBENI FALLS	10	-	6.910%	2005	Yes	1957	-	-	-
5	ALBENI FALLS	11	-	6.910%	2005	Yes	1958	-	-	-
6	ALBENI FALLS	11	-	6.910%	2005	Yes	1959	-	-	-
7	ALBENI FALLS	10	-	6.910%	2005	Yes	1960	-	-	-
8	ALBENI FALLS	11	-	6.910%	2005	Yes	1961	-	-	-
9	ALBENI FALLS	11	-	6.910%	2005	Yes	1962	-	-	-
10	ALBENI FALLS	10	-	6.910%	2005	Yes	1963	-	-	-
11	ALBENI FALLS	11	-	6.910%	2005	Yes	1964	-	-	-
12	ALBENI FALLS	11	-	6.910%	2005	Yes	1965	-	-	-
13	ALBENI FALLS	10	-	6.910%	2005	Yes	1966	-	-	-
14	ALBENI FALLS	11	-	6.910%	2005	Yes	1967	-	-	-
15	ALBENI FALLS	11	-	6.910%	2005	Yes	1968	-	-	-
16	ALBENI FALLS	10	-	6.910%	2005	Yes	1969	-	-	-
17	ALBENI FALLS	11	-	6.910%	2005	Yes	1970	-	-	-
18	ALBENI FALLS	11	-	6.910%	2005	Yes	1971	-	-	-
19	ALBENI FALLS	10	-	6.910%	2005	Yes	1972	-	-	-
20	ALBENI FALLS	11	-	6.910%	2005	Yes	1973	-	-	-
21	ALBENI FALLS	11	-	6.910%	2005	Yes	1974	-	-	-
22	ALBENI FALLS	10	-	6.910%	2005	Yes	1975	-	-	-
23	ALBENI FALLS	11	-	6.910%	2005	Yes	1976	-	-	-
24	ALBENI FALLS	11	-	6.910%	2005	Yes	1977	-	-	-
25	ALBENI FALLS	10	-	6.910%	2005	Yes	1978	-	-	-
26	ALBENI FALLS	11	-	6.910%	2005	Yes	1979	-	-	-
27	ALBENI FALLS	11	-	6.910%	2005	Yes	1980	-	-	-
28	ALBENI FALLS	10	-	6.910%	2005	Yes	1981	-	-	-
29	ALBENI FALLS	11	-	6.910%	2005	Yes	1982	-	-	-
30	ALBENI FALLS	11	-	6.910%	2005	Yes	1983	-	-	-
31	ALBENI FALLS	7	-	6.910%	2005	No	1985	-	-	-
32	ALBENI FALLS	293	-	6.910%	2005	No	1986	-	-	-
33	ALBENI FALLS	15	-	8.888%	2005	Yes	1987	-	-	-
34	ALBENI FALLS	12	-	6.910%	2005	No	1987	-	-	-
35	ALBENI FALLS	328	-	8.500%	2005	Yes	1988	-	-	-
36	ALBENI FALLS	221	-	9.250%	2005	Yes	1989	-	-	-
37	ALBENI FALLS	1,287	-	8.875%	2005	No	1990	-	-	-
38	ALBENI FALLS	111	-	8.750%	2005	No	1991	-	-	-
39	ALBENI FALLS	43	-	8.750%	2005	Yes	1991	-	-	-
40	ALBENI FALLS	106	-	8.500%	2005	No	1992	-	-	-
41	ALBENI FALLS	7	-	8.500%	2005	Yes	1992	-	-	-
42	ALBENI FALLS	714	-	7.875%	2005	Yes	1993	-	-	-
43	ALBENI FALLS	295	-	7.875%	2005	No	1993	-	-	-
44	ALBENI FALLS	173	-	7.125%	2019	No	1994	-	-	-
45	ALBENI FALLS	61	-	7.125%	2019	Yes	1994	-	-	-
46	ALBENI FALLS	51	-	7.890%	2010	No	1995	-	-	-
47	ALBENI FALLS	17	-	7.090%	2010	No	1995	-	-	-
48	ALBENI FALLS	1,105	1,105	7.150%	2045	No	1995	-	-	-
49	ALBENI FALLS	531	-	7.150%	2045	No	1995	-	-	-
50	ALBENI FALLS	443	443	7.150%	2045	No	1995	-	-	-
51	ALBENI FALLS	130	-	7.290%	2016	No	1996	-	-	-
52	ALBENI FALLS	431	431	7.150%	2047	No	1997	-	-	-
53	ALBENI FALLS	481	481	5.125%	2055	No	2005	-	-	-
54	BOISE	1,249	-	3.000%	1962	No	1912	-	-	-
55	BOISE	285	-	3.000%	1962	No	1912	-	-	-
56	BOISE	832	-	3.000%	1976	No	1926	-	-	-
57	BOISE	190	-	3.000%	1976	No	1926	-	-	-
58	BOISE	416	-	3.000%	2000	No	1950	-	-	-
59	BOISE	95	-	3.000%	2000	No	1950	-	-	-
60	BOISE	1,873	-	3.000%	2001	No	1951	-	-	-
61	BOISE	428	-	3.000%	2001	No	1951	-	-	-
62	BOISE	11	-	3.000%	2001	No	1952	-	-	-
63	BOISE	3	-	3.000%	2001	No	1952	-	-	-
64	BOISE	11	-	3.000%	2001	No	1953	-	-	-
65	BOISE	3	-	3.000%	2001	No	1953	-	-	-
66	BOISE	11	-	3.000%	2001	No	1954	-	-	-
67	BOISE	3	-	3.000%	2001	No	1954	-	-	-
68	BOISE	11	-	3.000%	2001	No	1955	-	-	-
69	BOISE	3	-	3.000%	2001	No	1955	-	-	-
70	BOISE	11	-	3.000%	2001	No	1956	-	-	-
71	BOISE	3	-	3.000%	2001	No	1956	-	-	-
72	BOISE	11	-	3.000%	2001	No	1957	-	-	-

TABLE 1A: HISTORICAL INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
73	BOISE	3	-	3.000%	2001	No	1957	-	-	-
74	BOISE	11	-	3.000%	2001	No	1958	-	-	-
75	BOISE	3	-	3.000%	2001	No	1958	-	-	-
76	BOISE	11	-	3.000%	2001	No	1959	-	-	-
77	BOISE	3	-	3.000%	2001	No	1959	-	-	-
78	BOISE	11	-	3.000%	2001	No	1960	-	-	-
79	BOISE	3	-	3.000%	2001	No	1960	-	-	-
80	BOISE	11	-	3.000%	2001	No	1961	-	-	-
81	BOISE	3	-	3.000%	2001	No	1961	-	-	-
82	BOISE	11	-	3.000%	2001	No	1962	-	-	-
83	BOISE	3	-	3.000%	2001	No	1962	-	-	-
84	BOISE	11	-	3.000%	2001	No	1963	-	-	-
85	BOISE	3	-	3.000%	2001	No	1963	-	-	-
86	BOISE	11	-	3.000%	2001	No	1964	-	-	-
87	BOISE	3	-	3.000%	2001	No	1964	-	-	-
88	BOISE	11	-	3.000%	2001	No	1965	-	-	-
89	BOISE	3	-	3.000%	2001	No	1965	-	-	-
90	BOISE	11	-	3.000%	2001	No	1966	-	-	-
91	BOISE	3	-	3.000%	2001	No	1966	-	-	-
92	BOISE	11	-	3.000%	2001	No	1967	-	-	-
93	BOISE	3	-	3.000%	2001	No	1967	-	-	-
94	BOISE	11	-	3.000%	2001	No	1968	-	-	-
95	BOISE	3	-	3.000%	2001	No	1968	-	-	-
96	BOISE	11	-	3.000%	2001	No	1969	-	-	-
97	BOISE	3	-	3.000%	2001	No	1969	-	-	-
98	BOISE	11	-	3.000%	2001	No	1970	-	-	-
99	BOISE	3	-	3.000%	2001	No	1970	-	-	-
100	BOISE	11	-	3.000%	2001	No	1971	-	-	-
101	BOISE	3	-	3.000%	2001	No	1971	-	-	-
102	BOISE	11	-	3.000%	2001	No	1972	-	-	-
103	BOISE	3	-	3.000%	2001	No	1972	-	-	-
104	BOISE	11	-	3.000%	2001	No	1973	-	-	-
105	BOISE	3	-	3.000%	2001	No	1973	-	-	-
106	BOISE	11	-	3.000%	2001	No	1974	-	-	-
107	BOISE	3	-	3.000%	2001	No	1974	-	-	-
108	BOISE	11	-	3.000%	2001	No	1975	-	-	-
109	BOISE	3	-	3.000%	2001	No	1975	-	-	-
110	BOISE	11	-	3.000%	2001	No	1976	-	-	-
111	BOISE	3	-	3.000%	2001	No	1976	-	-	-
112	BOISE	11	-	3.000%	2001	No	1977	-	-	-
113	BOISE	3	-	3.000%	2001	No	1977	-	-	-
114	BOISE	11	-	3.000%	2001	No	1978	-	-	-
115	BOISE	3	-	3.000%	2001	No	1978	-	-	-
116	BOISE	11	-	3.000%	2001	No	1979	-	-	-
117	BOISE	3	-	3.000%	2001	No	1979	-	-	-
118	BOISE	18	-	3.000%	2001	No	1980	-	-	-
119	BOISE	4	-	3.000%	2001	No	1980	-	-	-
120	BOISE	8	-	3.000%	2001	No	1981	-	-	-
121	BOISE	2	-	3.000%	2001	No	1981	-	-	-
122	BOISE	1	-	3.000%	2001	No	1982	-	-	-
123	BOISE	1	-	3.000%	2001	No	1982	-	-	-
124	BOISE	1	-	3.000%	2001	No	1983	-	-	-
125	BOISE	1,325	-	10.750%	2001	No	1984	-	-	-
126	BOISE	303	-	10.750%	2001	No	1984	-	-	-
127	BOISE	94	-	6.710%	2001	No	1986	-	-	-
128	BOISE	3	-	8.500%	2001	No	1988	-	-	-
129	BOISE	3,264	-	9.250%	2001	No	1989	-	-	-
130	BOISE	38	-	8.875%	2001	No	1990	-	-	-
131	BOISE	50	-	8.750%	2001	No	1991	-	-	-
132	BOISE	418	-	7.875%	2001	No	1993	-	-	-
133	BOISE	7	-	7.125%	1999	Yes	1994	-	-	-
134	BOISE	656	656	7.150%	2046	No	1996	-	-	-
135	BOISE	442	442	7.150%	2046	No	1996	-	-	-
136	BOISE	7	-	6.950%	2046	No	1996	-	-	-
137	BOISE	2,272	2,266	7.150%	2047	No	1997	-	-	-
138	BOISE	9	-	6.950%	2047	No	1997	-	-	-
139	BOISE	903	903	5.125%	2055	No	2005	-	-	-
140	BOISE	15	15	4.500%	2056	No	2006	-	-	-
141	BOISE	76	76	5.000%	2057	No	2007	-	-	-
142	BOISE	69	69	4.375%	2058	No	2008	-	-	-

TABLE 1A: HISTORICAL INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
143	BONNEVILLE	11,726	-	2.500%	1988	No	1938	-	-	-
144	BONNEVILLE	130	-	2.500%	1988	No	1938	-	-	-
145	BONNEVILLE	17,589	-	2.500%	1991	No	1941	-	-	-
146	BONNEVILLE	196	-	2.500%	1991	No	1941	-	-	-
147	BONNEVILLE	5,863	-	2.500%	1992	No	1942	-	-	-
148	BONNEVILLE	65	-	2.500%	1992	No	1942	-	-	-
149	BONNEVILLE	17,589	-	2.500%	1993	No	1943	-	-	-
150	BONNEVILLE	196	-	2.500%	1993	No	1943	-	-	-
151	BONNEVILLE	5,860	-	2.500%	1994	No	1944	-	-	-
152	BONNEVILLE	65	-	2.500%	1994	No	1944	-	-	-
153	BONNEVILLE	82	-	2.500%	1994	No	1945	-	-	-
154	BONNEVILLE	1	-	2.500%	1994	No	1945	-	-	-
155	BONNEVILLE	81	-	2.500%	1994	No	1946	-	-	-
156	BONNEVILLE	1	-	2.500%	1994	No	1946	-	-	-
157	BONNEVILLE	82	-	2.500%	1994	No	1947	-	-	-
158	BONNEVILLE	1	-	2.500%	1994	No	1947	-	-	-
159	BONNEVILLE	81	-	2.500%	1994	No	1948	-	-	-
160	BONNEVILLE	1	-	2.500%	1994	No	1948	-	-	-
161	BONNEVILLE	82	-	2.500%	1994	No	1949	-	-	-
162	BONNEVILLE	1	-	2.500%	1994	No	1949	-	-	-
163	BONNEVILLE	81	-	2.500%	1994	No	1950	-	-	-
164	BONNEVILLE	11	-	2.500%	1994	No	1950	-	-	-
165	BONNEVILLE	81	-	2.500%	1994	No	1951	-	-	-
166	BONNEVILLE	11	-	2.500%	1994	No	1951	-	-	-
167	BONNEVILLE	82	-	2.500%	1994	No	1952	-	-	-
168	BONNEVILLE	1	-	2.500%	1994	No	1952	-	-	-
169	BONNEVILLE	81	-	2.500%	1994	No	1953	-	-	-
170	BONNEVILLE	1	-	2.500%	1994	No	1953	-	-	-
171	BONNEVILLE	82	-	2.500%	1994	No	1954	-	-	-
172	BONNEVILLE	1	-	2.500%	1994	No	1954	-	-	-
173	BONNEVILLE	81	-	2.500%	1994	No	1955	-	-	-
174	BONNEVILLE	1	-	2.500%	1994	No	1955	-	-	-
175	BONNEVILLE	81	-	2.500%	1994	No	1956	-	-	-
176	BONNEVILLE	1	-	2.500%	1994	No	1956	-	-	-
177	BONNEVILLE	82	-	2.500%	1994	No	1957	-	-	-
178	BONNEVILLE	1	-	2.500%	1994	No	1957	-	-	-
179	BONNEVILLE	81	-	2.500%	1994	No	1958	-	-	-
180	BONNEVILLE	1	-	2.500%	1994	No	1958	-	-	-
181	BONNEVILLE	82	-	2.500%	1994	No	1959	-	-	-
182	BONNEVILLE	1	-	2.500%	1994	No	1959	-	-	-
183	BONNEVILLE	81	-	2.500%	1994	No	1960	-	-	-
184	BONNEVILLE	1	-	2.500%	1994	No	1960	-	-	-
185	BONNEVILLE	81	-	2.500%	1994	No	1961	-	-	-
186	BONNEVILLE	1	-	2.500%	1994	No	1961	-	-	-
187	BONNEVILLE	82	-	2.500%	1994	No	1962	-	-	-
188	BONNEVILLE	1	-	2.500%	1994	No	1962	-	-	-
189	BONNEVILLE	81	-	2.500%	1994	No	1963	-	-	-
190	BONNEVILLE	1	-	2.500%	1994	No	1963	-	-	-
191	BONNEVILLE	82	-	2.500%	1994	No	1964	-	-	-
192	BONNEVILLE	1	-	2.500%	1994	No	1964	-	-	-
193	BONNEVILLE	81	-	2.500%	1994	No	1965	-	-	-
194	BONNEVILLE	1	-	2.500%	1994	No	1965	-	-	-
195	BONNEVILLE	81	-	2.500%	1994	No	1966	-	-	-
196	BONNEVILLE	1	-	2.500%	1994	No	1966	-	-	-
197	BONNEVILLE	82	-	2.500%	1994	No	1967	-	-	-
198	BONNEVILLE	1	-	2.500%	1994	No	1967	-	-	-
199	BONNEVILLE	81	-	2.500%	1994	No	1968	-	-	-
200	BONNEVILLE	1	-	2.500%	1994	No	1968	-	-	-
201	BONNEVILLE	82	-	2.500%	1994	No	1969	-	-	-
202	BONNEVILLE	1	-	2.500%	1994	No	1969	-	-	-
203	BONNEVILLE	81	-	2.500%	1994	No	1970	-	-	-
204	BONNEVILLE	1	-	2.500%	1994	No	1970	-	-	-
205	BONNEVILLE	81	-	2.500%	1994	No	1971	-	-	-
206	BONNEVILLE	1	-	2.500%	1994	No	1971	-	-	-
207	BONNEVILLE	82	-	2.500%	1994	No	1972	-	-	-
208	BONNEVILLE	1	-	2.500%	1994	No	1972	-	-	-
209	BONNEVILLE	81	-	2.500%	1994	No	1973	-	-	-
210	BONNEVILLE	1	-	2.500%	1994	No	1973	-	-	-
211	BONNEVILLE	82	-	2.500%	1994	No	1974	-	-	-
212	BONNEVILLE	1	-	2.500%	1994	No	1974	-	-	-

TABLE 1A: HISTORICAL INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
213	BONNEVILLE	81	-	2.500%	1994	No	1975	-	-	-
214	BONNEVILLE	1	-	2.500%	1994	No	1975	-	-	-
215	BONNEVILLE	81	-	2.500%	1994	No	1976	-	-	-
216	BONNEVILLE	1	-	2.500%	1994	No	1976	-	-	-
217	BONNEVILLE	82	-	2.500%	1994	No	1977	-	-	-
218	BONNEVILLE	1	-	2.500%	1994	No	1977	-	-	-
219	BONNEVILLE	15,670	15,670	7.150%	2027	No	1977	-	-	-
220	BONNEVILLE	81	-	2.500%	1994	No	1978	-	-	-
221	BONNEVILLE	1	-	2.500%	1994	No	1978	-	-	-
222	BONNEVILLE	82	-	2.500%	1994	No	1979	-	-	-
223	BONNEVILLE	1	-	2.500%	1994	No	1979	-	-	-
224	BONNEVILLE	81	-	2.500%	1994	No	1980	-	-	-
225	BONNEVILLE	1	-	2.500%	1994	No	1980	-	-	-
226	BONNEVILLE	81	-	2.500%	1994	No	1981	-	-	-
227	BONNEVILLE	1	-	2.500%	1994	No	1981	-	-	-
228	BONNEVILLE	82	-	2.500%	1994	No	1982	-	-	-
229	BONNEVILLE	2	-	2.500%	1994	No	1982	-	-	-
230	BONNEVILLE	81	-	2.500%	1994	No	1983	-	-	-
231	BONNEVILLE	1	-	2.500%	1994	No	1983	-	-	-
232	BONNEVILLE	873	-	10.750%	1994	No	1984	-	-	-
233	BONNEVILLE	10	-	10.750%	1994	No	1984	-	-	-
234	BONNEVILLE	119	-	2.500%	1994	No	1985	-	-	-
235	BONNEVILLE	454	-	11.375%	1994	No	1986	-	-	-
236	BONNEVILLE	555	-	2.500%	1994	No	1986	-	-	-
237	BONNEVILLE	26	-	8.875%	1994	No	1987	-	-	-
238	BONNEVILLE	260	-	2.500%	1994	No	1987	-	-	-
239	BONNEVILLE	4,199	-	8.500%	1994	No	1988	-	-	-
240	BONNEVILLE	10	-	8.500%	1994	No	1988	-	-	-
241	BONNEVILLE	877	-	9.250%	1994	No	1989	-	-	-
242	BONNEVILLE	651	-	8.875%	1994	No	1990	-	-	-
243	BONNEVILLE	519	-	8.875%	1994	No	1990	-	-	-
244	BONNEVILLE	3,193	-	8.750%	1994	No	1991	-	-	-
245	BONNEVILLE	35	-	8.750%	1994	No	1991	-	-	-
246	BONNEVILLE	99	-	8.500%	1994	No	1992	-	-	-
247	BONNEVILLE	25	-	8.500%	1994	No	1992	-	-	-
248	BONNEVILLE	5,011	-	7.875%	2018	No	1993	-	-	-
249	BONNEVILLE	536	-	7.125%	2029	No	1994	-	-	-
250	BONNEVILLE	8	-	7.330%	2000	No	1995	-	-	-
251	BONNEVILLE	25	-	7.090%	2010	Yes	1995	-	-	-
252	BONNEVILLE	22	-	7.250%	2020	Yes	1995	-	-	-
253	BONNEVILLE	20	-	7.250%	2020	No	1995	-	-	-
254	BONNEVILLE	53	-	7.860%	2030	No	1995	-	-	-
255	BONNEVILLE	98	-	7.860%	2035	No	1995	-	-	-
256	BONNEVILLE	374	-	7.860%	2045	No	1995	-	-	-
257	BONNEVILLE	440	440	7.150%	2045	Yes	1995	-	-	-
258	BONNEVILLE	410	410	7.150%	2045	Yes	1995	-	-	-
259	BONNEVILLE	243	243	7.150%	2045	No	1995	-	-	-
260	BONNEVILLE	834	-	7.290%	2016	Yes	1996	-	-	-
261	BONNEVILLE	22	22	7.150%	2031	No	1996	-	-	-
262	BONNEVILLE	1,322	1,322	7.150%	2046	Yes	1996	-	-	-
263	BONNEVILLE	751	751	7.150%	2046	No	1996	-	-	-
264	BONNEVILLE	223	223	7.150%	2046	No	1996	-	-	-
265	BONNEVILLE	142	142	7.150%	2046	No	1996	-	-	-
266	BONNEVILLE	109	109	7.150%	2046	No	1996	-	-	-
267	BONNEVILLE	80	80	7.150%	2046	No	1996	-	-	-
268	BONNEVILLE	18	18	7.150%	2046	No	1996	-	-	-
269	BONNEVILLE	18	18	7.150%	2046	No	1996	-	-	-
270	BONNEVILLE	122	122	7.230%	2022	No	1997	-	-	-
271	BONNEVILLE	518	518	7.150%	2032	No	1997	-	-	-
272	BONNEVILLE	161	161	7.150%	2047	No	1997	-	-	-
273	BONNEVILLE	19,368	19,368	5.375%	2049	No	1999	-	-	-
274	BONNEVILLE	24,446	24,446	6.125%	2050	No	2000	-	-	-
275	BONNEVILLE	2,530	2,530	5.875%	2051	No	2001	-	-	-
276	BONNEVILLE	448	448	5.500%	2052	No	2002	-	-	-
277	BONNEVILLE	4,581	4,581	5.125%	2053	No	2003	-	-	-
278	BONNEVILLE	26,741	26,741	5.375%	2054	No	2004	-	-	-
279	BONNEVILLE	19,725	19,725	5.125%	2055	No	2005	-	-	-
280	BONNEVILLE	4,203	2,628	4.500%	2056	No	2006	-	-	-
281	BONNEVILLE	1,124	1,124	5.000%	2057	No	2007	-	-	-
282	BONNEVILLE	14,609	14,609	4.375%	2058	No	2008	-	-	-

TABLE 1A: HISTORICAL INVESTMENTS
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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
283	BONNEVILLE - 2ND POWER HOUSE	40,964	40,964	7.150%	2031	No	1981	-	-	-
284	BONNEVILLE - 2ND POWER HOUSE	455	455	7.150%	2031	No	1981	-	-	-
285	BONNEVILLE - 2ND POWER HOUSE	203,535	203,535	7.150%	2032	No	1982	-	-	-
286	BONNEVILLE - 2ND POWER HOUSE	2,264	2,264	7.150%	2032	No	1982	-	-	-
287	BONNEVILLE - 2ND POWER HOUSE	62,409	62,409	7.150%	2033	No	1983	-	-	-
288	BONNEVILLE - 2ND POWER HOUSE	694	694	7.150%	2033	No	1983	-	-	-
289	BONNEVILLE - 2ND POWER HOUSE	9,138	9,138	7.150%	2033	No	1985	-	-	-
290	BONNEVILLE - 2ND POWER HOUSE	30,578	30,578	7.150%	2033	No	1986	-	-	-
291	BONNEVILLE - 2ND POWER HOUSE	2,801	2,801	7.150%	2033	No	1987	-	-	-
292	BONNEVILLE - 2ND POWER HOUSE	1,271	1,271	7.150%	2033	No	1988	-	-	-
293	BONNEVILLE - 2ND POWER HOUSE	1,232	1,232	7.150%	2033	No	1989	-	-	-
294	BONNEVILLE - 2ND POWER HOUSE	1,588	1,588	7.150%	2033	No	1990	-	-	-
295	BONNEVILLE - 2ND POWER HOUSE	3,998	-	8.750%	2033	No	1991	-	-	-
296	BONNEVILLE - 2ND POWER HOUSE	26	-	8.750%	2033	No	1991	-	-	-
297	BONNEVILLE - 2ND POWER HOUSE	2,446	-	8.500%	2033	No	1992	-	-	-
298	BONNEVILLE - 2ND POWER HOUSE	3,668	-	7.875%	2033	No	1993	-	-	-
299	BONNEVILLE - 2ND POWER HOUSE	5,700	5,700	7.150%	2044	No	1994	-	-	-
300	BONNEVILLE - 2ND POWER HOUSE	3,791	3,791	7.150%	2045	No	1995	-	-	-
301	BONNEVILLE - 2ND POWER HOUSE	376	376	7.150%	2046	No	1996	-	-	-
302	CHIEF JOSEPH	29,164	-	6.910%	2005	No	1955	-	-	-
303	CHIEF JOSEPH	13,643	-	6.950%	2006	No	1956	-	-	-
304	CHIEF JOSEPH	39,586	-	6.980%	2007	No	1957	-	-	-
305	CHIEF JOSEPH	31,901	-	7.020%	2008	No	1958	-	-	-
306	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1959	-	-	-
307	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1960	-	-	-
308	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1961	-	-	-
309	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1962	-	-	-
310	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1963	-	-	-
311	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1964	-	-	-
312	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1965	-	-	-
313	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1966	-	-	-
314	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1967	-	-	-
315	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1968	-	-	-
316	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1969	-	-	-
317	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1970	-	-	-
318	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1971	-	-	-
319	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1972	-	-	-
320	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1973	-	-	-
321	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1974	-	-	-
322	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1975	-	-	-
323	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1976	-	-	-
324	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1977	-	-	-
325	CHIEF JOSEPH	30,512	30,512	7.150%	2027	No	1977	-	-	-
326	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1978	-	-	-
327	CHIEF JOSEPH	75,669	75,669	7.150%	2028	No	1978	-	-	-
328	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1979	-	-	-
329	CHIEF JOSEPH	-	-	-	2008	No	1979	-	-	-
330	CHIEF JOSEPH	-	-	7.150%	2009	No	1979	-	-	-
331	CHIEF JOSEPH	-	-	7.150%	2010	No	1979	-	-	-
332	CHIEF JOSEPH	-	-	7.150%	2011	No	1979	-	-	-
333	CHIEF JOSEPH	-	-	7.150%	2012	No	1979	-	-	-
334	CHIEF JOSEPH	-	-	7.150%	2013	No	1979	-	-	-
335	CHIEF JOSEPH	-	-	7.150%	2014	No	1979	-	-	-
336	CHIEF JOSEPH	-	-	7.150%	2015	No	1979	-	-	-
337	CHIEF JOSEPH	-	-	7.150%	2016	No	1979	-	-	-
338	CHIEF JOSEPH	-	-	7.150%	2017	No	1979	-	-	-
339	CHIEF JOSEPH	-	-	7.150%	2018	No	1979	-	-	-
340	CHIEF JOSEPH	-	-	7.150%	2019	No	1979	-	-	-
341	CHIEF JOSEPH	-	-	7.150%	2020	No	1979	-	-	-
342	CHIEF JOSEPH	-	-	7.150%	2021	No	1979	-	-	-
343	CHIEF JOSEPH	-	-	7.150%	2022	No	1979	-	-	-
344	CHIEF JOSEPH	-	-	7.150%	2023	No	1979	-	-	-
345	CHIEF JOSEPH	-	-	7.150%	2024	No	1979	-	-	-
346	CHIEF JOSEPH	-	-	7.150%	2025	No	1979	-	-	-
347	CHIEF JOSEPH	-	-	7.150%	2026	No	1979	-	-	-
348	CHIEF JOSEPH	-	-	7.150%	2027	No	1979	-	-	-
349	CHIEF JOSEPH	-	-	7.150%	2028	No	1979	-	-	-
350	CHIEF JOSEPH	60,079	60,079	7.150%	2029	No	1979	-	-	-
351	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1980	-	-	-
352	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1981	-	-	-

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October 1, 2008 - September 30, 2010 Cost Evaluation period
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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
353	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1982	-	-	-
354	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1983	-	-	-
355	CHIEF JOSEPH	909	-	10.750%	2008	No	1984	-	-	-
356	CHIEF JOSEPH	46	-	7.020%	2008	No	1985	-	-	-
357	CHIEF JOSEPH	-	-	-	2008	No	1985	-	-	-
358	CHIEF JOSEPH	-	-	7.150%	2009	No	1985	-	-	-
359	CHIEF JOSEPH	-	-	7.150%	2010	No	1985	-	-	-
360	CHIEF JOSEPH	-	-	7.150%	2011	No	1985	-	-	-
361	CHIEF JOSEPH	-	-	7.150%	2012	No	1985	-	-	-
362	CHIEF JOSEPH	-	-	7.150%	2013	No	1985	-	-	-
363	CHIEF JOSEPH	-	-	7.150%	2014	No	1985	-	-	-
364	CHIEF JOSEPH	-	-	7.150%	2015	No	1985	-	-	-
365	CHIEF JOSEPH	-	-	7.150%	2016	No	1985	-	-	-
366	CHIEF JOSEPH	-	-	7.150%	2017	No	1985	-	-	-
367	CHIEF JOSEPH	-	-	7.150%	2018	No	1985	-	-	-
368	CHIEF JOSEPH	-	-	7.150%	2019	No	1985	-	-	-
369	CHIEF JOSEPH	-	-	7.150%	2020	No	1985	-	-	-
370	CHIEF JOSEPH	-	-	7.150%	2021	No	1985	-	-	-
371	CHIEF JOSEPH	-	-	7.150%	2022	No	1985	-	-	-
372	CHIEF JOSEPH	-	-	7.150%	2023	No	1985	-	-	-
373	CHIEF JOSEPH	-	-	7.150%	2024	No	1985	-	-	-
374	CHIEF JOSEPH	-	-	7.150%	2025	No	1985	-	-	-
375	CHIEF JOSEPH	-	-	7.150%	2026	No	1985	-	-	-
376	CHIEF JOSEPH	-	-	7.150%	2027	No	1985	-	-	-
377	CHIEF JOSEPH	-	-	7.150%	2028	No	1985	-	-	-
378	CHIEF JOSEPH	16,372	16,372	7.150%	2029	No	1985	-	-	-
379	CHIEF JOSEPH	5,363	5,363	7.150%	2029	No	1986	-	-	-
380	CHIEF JOSEPH	104	-	8.875%	2008	No	1987	-	-	-
381	CHIEF JOSEPH	3,036	3,036	7.150%	2029	No	1987	-	-	-
382	CHIEF JOSEPH	2,722	2,722	7.150%	2029	No	1988	-	-	-
383	CHIEF JOSEPH	327	-	9.250%	2008	No	1989	-	-	-
384	CHIEF JOSEPH	2,227	2,227	7.150%	2029	No	1989	-	-	-
385	CHIEF JOSEPH	1,024	-	8.875%	2008	No	1990	-	-	-
386	CHIEF JOSEPH	4,505	4,505	7.150%	2029	No	1990	-	-	-
387	CHIEF JOSEPH	293	-	8.750%	2008	No	1991	-	-	-
388	CHIEF JOSEPH	34	-	8.750%	2008	No	1991	-	-	-
389	CHIEF JOSEPH	3,840	-	8.750%	2029	No	1991	-	-	-
390	CHIEF JOSEPH	717	-	8.500%	2008	No	1992	-	-	-
391	CHIEF JOSEPH	142	-	8.500%	2008	No	1992	-	-	-
392	CHIEF JOSEPH	2,032	-	8.500%	2029	No	1992	-	-	-
393	CHIEF JOSEPH	794	-	7.875%	2008	No	1993	-	-	-
394	CHIEF JOSEPH	42	-	7.875%	2008	No	1993	-	-	-
395	CHIEF JOSEPH	1,360	-	7.875%	2029	No	1993	-	-	-
396	CHIEF JOSEPH	129	-	7.125%	2029	No	1994	-	-	-
397	CHIEF JOSEPH	65	-	7.125%	2029	No	1994	-	-	-
398	CHIEF JOSEPH	4,280	4,017	7.150%	2044	No	1994	-	-	-
399	CHIEF JOSEPH	15	-	7.090%	2010	No	1995	-	-	-
400	CHIEF JOSEPH	784	784	7.150%	2045	No	1995	-	-	-
401	CHIEF JOSEPH	712	712	7.150%	2045	Yes	1995	-	-	-
402	CHIEF JOSEPH	562	562	7.150%	2045	No	1995	-	-	-
403	CHIEF JOSEPH	147	147	7.150%	2045	No	1995	-	-	-
404	CHIEF JOSEPH	27	27	7.150%	2031	Yes	1996	-	-	-
405	CHIEF JOSEPH	729	729	7.150%	2046	No	1996	-	-	-
406	CHIEF JOSEPH	355	355	7.150%	2046	No	1996	-	-	-
407	CHIEF JOSEPH	4	4	7.150%	2046	Yes	1996	-	-	-
408	CHIEF JOSEPH	3	3	7.150%	2046	Yes	1996	-	-	-
409	CHIEF JOSEPH	166	166	7.150%	2032	No	1997	-	-	-
410	CHIEF JOSEPH	657	657	7.150%	2047	No	1997	-	-	-
411	CHIEF JOSEPH	345	345	5.875%	2051	No	2001	-	-	-
412	CHIEF JOSEPH	2	2	5.500%	2052	No	2002	-	-	-
413	CHIEF JOSEPH	992	992	5.125%	2053	No	2003	-	-	-
414	CHIEF JOSEPH	3,600	3,600	4.375%	2058	No	2008	-	-	-
415	COLUMBIA BASIN	10,919	-	3.000%	1991	No	1941	-	-	-
416	COLUMBIA BASIN	1,505	-	3.000%	1991	No	1941	-	-	-
417	COLUMBIA BASIN	16,165	-	3.000%	1992	No	1942	-	-	-
418	COLUMBIA BASIN	3,011	-	3.000%	1992	No	1942	-	-	-
419	COLUMBIA BASIN	8,083	-	3.000%	1993	No	1943	-	-	-
420	COLUMBIA BASIN	1,505	-	3.000%	1993	No	1943	-	-	-
421	COLUMBIA BASIN	16,165	-	3.000%	1994	No	1944	-	-	-
422	COLUMBIA BASIN	3,011	-	3.000%	1994	No	1944	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
423	COLUMBIA BASIN	24,247	-	3.000%	1998	No	1948	-	-	-
424	COLUMBIA BASIN	4,516	-	3.000%	1998	No	1948	-	-	-
425	COLUMBIA BASIN	24,247	-	3.000%	1999	No	1949	-	-	-
426	COLUMBIA BASIN	4,516	-	3.000%	1999	No	1949	-	-	-
427	COLUMBIA BASIN	16,165	-	3.000%	2000	No	1950	-	-	-
428	COLUMBIA BASIN	3,011	-	3.000%	2000	No	1950	-	-	-
429	COLUMBIA BASIN	28,255	-	6.710%	2001	No	1951	-	-	-
430	COLUMBIA BASIN	5,790	-	6.710%	2001	No	1951	-	-	-
431	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1952	-	-	-
432	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1952	-	-	-
433	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1953	-	-	-
434	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1953	-	-	-
435	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1954	-	-	-
436	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1954	-	-	-
437	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1955	-	-	-
438	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1955	-	-	-
439	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1956	-	-	-
440	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1956	-	-	-
441	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1957	-	-	-
442	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1957	-	-	-
443	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1958	-	-	-
444	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1958	-	-	-
445	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1959	-	-	-
446	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1959	-	-	-
447	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1960	-	-	-
448	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1960	-	-	-
449	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1961	-	-	-
450	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1961	-	-	-
451	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1962	-	-	-
452	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1962	-	-	-
453	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1963	-	-	-
454	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1963	-	-	-
455	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1964	-	-	-
456	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1964	-	-	-
457	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1965	-	-	-
458	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1965	-	-	-
459	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1966	-	-	-
460	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1966	-	-	-
461	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1967	-	-	-
462	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1967	-	-	-
463	COLUMBIA BASIN	758	-	7.290%	2017	No	1967	-	-	-
464	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1968	-	-	-
465	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1968	-	-	-
466	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1969	-	-	-
467	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1969	-	-	-
468	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1970	-	-	-
469	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1970	-	-	-
470	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1971	-	-	-
471	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1971	-	-	-
472	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1972	-	-	-
473	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1972	-	-	-
474	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1973	-	-	-
475	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1973	-	-	-
476	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1974	-	-	-
477	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1974	-	-	-
478	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1975	-	-	-
479	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1975	-	-	-
480	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1976	-	-	-
481	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1976	-	-	-
482	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1977	-	-	-
483	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1977	-	-	-
484	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1978	-	-	-
485	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1978	-	-	-
486	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1979	-	-	-
487	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1979	-	-	-
488	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1980	-	-	-
489	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1980	-	-	-
490	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1981	-	-	-
491	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1981	-	-	-
492	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1982	-	-	-

TABLE 1A: HISTORICAL INVESTMENTS
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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
493	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1982	-	-	-
494	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1983	-	-	-
495	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1983	-	-	-
496	COLUMBIA BASIN	7,815	-	10.750%	2001	Yes	1984	-	-	-
497	COLUMBIA BASIN	1,455	-	10.750%	2001	Yes	1984	-	-	-
498	COLUMBIA BASIN	7,338	-	12.375%	2001	Yes	1985	-	-	-
499	COLUMBIA BASIN	362	-	12.375%	2001	No	1985	-	-	-
500	COLUMBIA BASIN	236	-	6.710%	2001	No	1985	-	-	-
501	COLUMBIA BASIN	11	-	6.710%	2001	No	1985	-	-	-
502	COLUMBIA BASIN	127	-	6.710%	2001	No	1986	-	-	-
503	COLUMBIA BASIN	13	-	6.710%	2001	No	1987	-	-	-
504	COLUMBIA BASIN	184	-	8.500%	2001	Yes	1988	-	-	-
505	COLUMBIA BASIN	2	-	8.500%	2001	Yes	1988	-	-	-
506	COLUMBIA BASIN	1,166	-	9.250%	2001	Yes	1989	-	-	-
507	COLUMBIA BASIN	928	-	8.875%	2001	Yes	1990	-	-	-
508	COLUMBIA BASIN	1,661	-	8.750%	2001	Yes	1991	-	-	-
509	COLUMBIA BASIN	177	-	8.750%	2001	No	1991	-	-	-
510	COLUMBIA BASIN	652	-	8.500%	2001	Yes	1992	-	-	-
511	COLUMBIA BASIN	445	-	8.500%	2001	Yes	1992	-	-	-
512	COLUMBIA BASIN	792	-	6.710%	2001	No	1993	-	-	-
513	COLUMBIA BASIN	25	-	6.620%	2000	No	1995	-	-	-
514	COLUMBIA BASIN	206	-	7.250%	2020	No	1995	-	-	-
515	COLUMBIA BASIN	323	-	7.860%	2030	Yes	1995	-	-	-
516	COLUMBIA BASIN	321	-	7.860%	2030	Yes	1995	-	-	-
517	COLUMBIA BASIN	270	-	7.860%	2030	No	1995	-	-	-
518	COLUMBIA BASIN	20	-	7.860%	2030	No	1995	-	-	-
519	COLUMBIA BASIN	25	-	7.150%	2030	No	1995	-	-	-
520	COLUMBIA BASIN	450	-	7.860%	2045	Yes	1995	-	-	-
521	COLUMBIA BASIN	450	-	7.860%	2045	No	1995	-	-	-
522	COLUMBIA BASIN	2,511	2,453	7.150%	2045	No	1995	-	-	-
523	COLUMBIA BASIN	287	287	7.150%	2045	Yes	1995	-	-	-
524	COLUMBIA BASIN	72	72	7.150%	2026	No	1996	-	-	-
525	COLUMBIA BASIN	251	251	7.150%	2031	No	1996	-	-	-
526	COLUMBIA BASIN	109	109	7.150%	2031	No	1996	-	-	-
527	COLUMBIA BASIN	426	426	7.150%	2046	No	1996	-	-	-
528	COLUMBIA BASIN	368	368	7.150%	2046	No	1996	-	-	-
529	COLUMBIA BASIN	3,393	3,393	7.150%	2047	No	1997	-	-	-
530	COLUMBIA BASIN	69,226	69,226	5.875%	2051	No	2001	-	-	-
531	COLUMBIA BASIN	10,963	10,963	5.125%	2055	No	2005	-	-	-
532	COLUMBIA BASIN	1,987	1,987	4.500%	2056	No	2006	-	-	-
533	COLUMBIA BASIN	929	929	5.000%	2057	No	2007	-	-	-
534	COLUMBIA BASIN	837	837	4.375%	2058	No	2008	-	-	-
535	COLUMBIA BASIN - 3RD PWR HOUSE	47,328	36,690	7.160%	2025	No	1975	-	-	-
536	COLUMBIA BASIN - 3RD PWR HOUSE	8,702	7,435	7.160%	2025	No	1975	-	-	-
537	COLUMBIA BASIN - 3RD PWR HOUSE	41,330	41,330	7.150%	2026	No	1976	-	-	-
538	COLUMBIA BASIN - 3RD PWR HOUSE	8,037	8,037	7.150%	2026	No	1976	-	-	-
539	COLUMBIA BASIN - 3RD PWR HOUSE	42,764	42,764	7.150%	2027	No	1977	-	-	-
540	COLUMBIA BASIN - 3RD PWR HOUSE	7,964	7,964	7.150%	2027	No	1977	-	-	-
541	COLUMBIA BASIN - 3RD PWR HOUSE	42,399	42,399	7.150%	2028	No	1978	-	-	-
542	COLUMBIA BASIN - 3RD PWR HOUSE	7,896	7,896	7.150%	2028	No	1978	-	-	-
543	COLUMBIA BASIN - 3RD PWR HOUSE	84,118	84,118	7.150%	2029	No	1979	-	-	-
544	COLUMBIA BASIN - 3RD PWR HOUSE	15,666	15,666	7.150%	2029	No	1979	-	-	-
545	COLUMBIA BASIN - 3RD PWR HOUSE	13,003	13,003	7.150%	2033	No	1983	-	-	-
546	COLUMBIA BASIN - 3RD PWR HOUSE	712	712	7.150%	2033	No	1983	-	-	-
547	COLUMBIA BASIN - 3RD PWR HOUSE	16,965	16,965	7.150%	2033	No	1984	-	-	-
548	COLUMBIA BASIN - 3RD PWR HOUSE	13,192	13,192	7.150%	2033	No	1984	-	-	-
549	COLUMBIA BASIN - 3RD PWR HOUSE	3,160	3,160	7.150%	2033	No	1984	-	-	-
550	COLUMBIA BASIN - 3RD PWR HOUSE	41,772	41,772	7.150%	2033	No	1985	-	-	-
551	COLUMBIA BASIN - 3RD PWR HOUSE	2,060	2,060	7.150%	2033	No	1985	-	-	-
552	COLUMBIA BASIN - 3RD PWR HOUSE	107	107	7.150%	2033	No	1985	-	-	-
553	COLUMBIA BASIN - 3RD PWR HOUSE	15,538	15,538	7.150%	2033	No	1986	-	-	-
554	COLUMBIA BASIN - 3RD PWR HOUSE	1,851	1,851	7.150%	2033	No	1986	-	-	-
555	COLUMBIA BASIN - 3RD PWR HOUSE	14,439	14,439	7.150%	2033	No	1987	-	-	-
556	COLUMBIA BASIN - 3RD PWR HOUSE	1,730	1,730	7.150%	2033	No	1987	-	-	-
557	COLUMBIA BASIN - 3RD PWR HOUSE	4,351	4,351	7.150%	2033	No	1988	-	-	-
558	COLUMBIA BASIN - 3RD PWR HOUSE	2,294	2,294	7.150%	2033	No	1988	-	-	-
559	COLUMBIA BASIN - 3RD PWR HOUSE	10,902	10,902	7.150%	2033	No	1989	-	-	-
560	COLUMBIA BASIN - 3RD PWR HOUSE	6,383	6,383	7.150%	2033	No	1990	-	-	-
561	COLUMBIA BASIN - 3RD PWR HOUSE	12,631	12,631	7.150%	2044	No	1994	-	-	-
562	COLUMBIA RIVER FISH MITIGATION	3,969	-	8.500%	2041	No	1991	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
563	COLUMBIA RIVER FISH MITIGATION	874	-	8.500%	2042	No	1992	-	-	-
564	COLUMBIA RIVER FISH MITIGATION	85,846	-	8.500%	2043	No	1993	-	-	-
565	COLUMBIA RIVER FISH MITIGATION	39,454	-	8.500%	2044	No	1994	-	-	-
566	COLUMBIA RIVER FISH MITIGATION	43,343	39,282	7.150%	2045	No	1995	-	-	-
567	COLUMBIA RIVER FISH MITIGATION	2,431	2,431	7.150%	2046	No	1996	-	-	-
568	COLUMBIA RIVER FISH MITIGATION	14,115	14,115	5.375%	2049	No	1999	-	-	-
569	COLUMBIA RIVER FISH MITIGATION	47,006	47,006	6.125%	2050	No	2000	-	-	-
570	COLUMBIA RIVER FISH MITIGATION	6,168	6,168	5.875%	2051	No	2001	-	-	-
571	COLUMBIA RIVER FISH MITIGATION	8,797	8,797	5.500%	2052	No	2002	-	-	-
572	COLUMBIA RIVER FISH MITIGATION	68,440	68,440	5.125%	2053	No	2003	-	-	-
573	COLUMBIA RIVER FISH MITIGATION	60,581	60,581	5.375%	2054	No	2004	-	-	-
574	COLUMBIA RIVER FISH MITIGATION	52,039	52,039	5.125%	2055	No	2005	-	-	-
575	COLUMBIA RIVER FISH MITIGATION	366,395	366,395	4.500%	2056	No	2006	-	-	-
576	COLUMBIA RIVER FISH MITIGATION	53,525	53,525	5.000%	2057	No	2007	-	-	-
577	COLUMBIA RIVER FISH MITIGATION	37,277	37,277	4.375%	2058	No	2008	-	-	-
578	COUGAR	10,414	-	7.230%	2014	No	1964	-	-	-
579	COUGAR	20	-	7.230%	2014	Yes	1965	-	-	-
580	COUGAR	20	-	7.230%	2014	Yes	1966	-	-	-
581	COUGAR	20	-	7.230%	2014	Yes	1967	-	-	-
582	COUGAR	20	-	7.230%	2014	Yes	1968	-	-	-
583	COUGAR	20	-	7.230%	2014	Yes	1969	-	-	-
584	COUGAR	20	-	7.230%	2014	Yes	1970	-	-	-
585	COUGAR	20	-	7.230%	2014	Yes	1971	-	-	-
586	COUGAR	20	-	7.230%	2014	Yes	1972	-	-	-
587	COUGAR	20	-	7.230%	2014	Yes	1973	-	-	-
588	COUGAR	19	-	7.230%	2014	Yes	1974	-	-	-
589	COUGAR	20	-	7.230%	2014	Yes	1975	-	-	-
590	COUGAR	20	-	7.230%	2014	Yes	1976	-	-	-
591	COUGAR	20	-	7.230%	2014	Yes	1977	-	-	-
592	COUGAR	20	-	7.230%	2014	Yes	1978	-	-	-
593	COUGAR	20	-	7.230%	2014	Yes	1979	-	-	-
594	COUGAR	20	-	7.230%	2014	Yes	1980	-	-	-
595	COUGAR	20	-	7.230%	2014	Yes	1981	-	-	-
596	COUGAR	20	-	7.230%	2014	Yes	1982	-	-	-
597	COUGAR	20	-	7.230%	2014	Yes	1983	-	-	-
598	COUGAR	1	-	10.750%	2014	No	1984	-	-	-
599	COUGAR	1	-	7.230%	2014	No	1985	-	-	-
600	COUGAR	55	-	11.375%	2014	No	1986	-	-	-
601	COUGAR	104	-	7.230%	2014	No	1986	-	-	-
602	COUGAR	45	-	7.230%	2014	No	1987	-	-	-
603	COUGAR	2	-	8.500%	2014	No	1988	-	-	-
604	COUGAR	6	-	9.250%	2014	No	1989	-	-	-
605	COUGAR	10	-	8.875%	2014	No	1990	-	-	-
606	COUGAR	1,015	-	8.750%	2014	No	1991	-	-	-
607	COUGAR	1	-	8.750%	2014	No	1991	-	-	-
608	COUGAR	2	-	8.500%	2014	No	1992	-	-	-
609	COUGAR	539	-	7.875%	2014	No	1993	-	-	-
610	COUGAR	31	-	7.125%	2019	No	1994	-	-	-
611	COUGAR	3	-	7.330%	2000	No	1995	-	-	-
612	COUGAR	26	26	7.150%	2047	No	1997	-	-	-
613	COUGAR	15,748	15,748	5.375%	2054	No	2004	-	-	-
614	COUGAR	35,317	35,317	5.125%	2055	No	2005	-	-	-
615	COUGAR	474	474	4.500%	2056	No	2006	-	-	-
616	COUGAR	521	521	5.000%	2057	No	2007	-	-	-
617	DETROIT-BIG CLIFF	12,533	-	6.840%	2003	No	1953	-	-	-
618	DETROIT-BIG CLIFF	20,162	-	6.880%	2004	No	1954	-	-	-
619	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1955	-	-	-
620	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1956	-	-	-
621	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1957	-	-	-
622	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1958	-	-	-
623	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1959	-	-	-
624	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1960	-	-	-
625	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1961	-	-	-
626	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1962	-	-	-
627	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1963	-	-	-
628	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1964	-	-	-
629	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1965	-	-	-
630	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1966	-	-	-
631	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1967	-	-	-
632	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1968	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
633	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1969	-	-	-
634	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1970	-	-	-
635	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1971	-	-	-
636	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1972	-	-	-
637	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1973	-	-	-
638	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1974	-	-	-
639	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1975	-	-	-
640	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1976	-	-	-
641	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1977	-	-	-
642	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1978	-	-	-
643	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1979	-	-	-
644	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1980	-	-	-
645	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1981	-	-	-
646	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1982	-	-	-
647	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1983	-	-	-
648	DETROIT-BIG CLIFF	21	-	10.750%	2004	No	1984	-	-	-
649	DETROIT-BIG CLIFF	6	-	6.880%	2004	No	1985	-	-	-
650	DETROIT-BIG CLIFF	38	-	11.375%	2004	No	1986	-	-	-
651	DETROIT-BIG CLIFF	233	-	8.875%	2004	No	1987	-	-	-
652	DETROIT-BIG CLIFF	3	-	6.880%	2004	No	1987	-	-	-
653	DETROIT-BIG CLIFF	68	-	8.500%	2004	No	1988	-	-	-
654	DETROIT-BIG CLIFF	26	-	9.250%	2004	No	1989	-	-	-
655	DETROIT-BIG CLIFF	115	-	8.875%	2004	No	1990	-	-	-
656	DETROIT-BIG CLIFF	20	-	8.750%	2004	No	1991	-	-	-
657	DETROIT-BIG CLIFF	9	-	8.750%	2004	No	1991	-	-	-
658	DETROIT-BIG CLIFF	8	-	8.500%	2004	No	1992	-	-	-
659	DETROIT-BIG CLIFF	211	-	7.875%	2004	No	1993	-	-	-
660	DETROIT-BIG CLIFF	7	-	7.125%	1999	No	1994	-	-	-
661	DETROIT-BIG CLIFF	13	-	7.330%	2000	No	1995	-	-	-
662	DETROIT-BIG CLIFF	38	38	7.150%	2045	No	1995	-	-	-
663	DETROIT-BIG CLIFF	24	-	6.950%	2006	No	1996	-	-	-
664	DETROIT-BIG CLIFF	282	282	5.875%	2051	No	2001	-	-	-
665	DETROIT-BIG CLIFF	18	18	5.500%	2052	No	2002	-	-	-
666	DETROIT-BIG CLIFF	223	223	5.125%	2053	No	2003	-	-	-
667	DETROIT-BIG CLIFF	1,031	1,031	5.125%	2055	No	2005	-	-	-
668	DWORSHAK	138,443	132,996	7.190%	2023	No	1973	-	-	-
669	DWORSHAK	836	803	7.190%	2023	No	1973	-	-	-
670	DWORSHAK	515	515	7.190%	2023	Yes	1974	-	-	-
671	DWORSHAK	3	3	7.190%	2023	Yes	1974	-	-	-
672	DWORSHAK	518	518	7.190%	2023	Yes	1975	-	-	-
673	DWORSHAK	3	3	7.190%	2023	Yes	1975	-	-	-
674	DWORSHAK	518	518	7.190%	2023	Yes	1976	-	-	-
675	DWORSHAK	3	3	7.190%	2023	Yes	1976	-	-	-
676	DWORSHAK	518	518	7.190%	2023	Yes	1977	-	-	-
677	DWORSHAK	3	3	7.190%	2023	Yes	1977	-	-	-
678	DWORSHAK	518	518	7.190%	2023	Yes	1978	-	-	-
679	DWORSHAK	3	3	7.190%	2023	Yes	1978	-	-	-
680	DWORSHAK	518	518	7.190%	2023	Yes	1979	-	-	-
681	DWORSHAK	3	3	7.190%	2023	Yes	1979	-	-	-
682	DWORSHAK	518	518	7.190%	2023	Yes	1980	-	-	-
683	DWORSHAK	3	3	7.190%	2023	Yes	1980	-	-	-
684	DWORSHAK	518	518	7.190%	2023	Yes	1981	-	-	-
685	DWORSHAK	3	3	7.190%	2023	Yes	1981	-	-	-
686	DWORSHAK	518	518	7.190%	2023	Yes	1982	-	-	-
687	DWORSHAK	3	3	7.190%	2023	Yes	1982	-	-	-
688	DWORSHAK	523	523	7.190%	2023	Yes	1983	-	-	-
689	DWORSHAK	3	3	7.190%	2023	Yes	1983	-	-	-
690	DWORSHAK	2,499	-	10.750%	2023	No	1984	-	-	-
691	DWORSHAK	15	-	10.750%	2023	No	1984	-	-	-
692	DWORSHAK	1,141	1,141	7.190%	2023	No	1985	-	-	-
693	DWORSHAK	197	197	7.190%	2023	No	1986	-	-	-
694	DWORSHAK	65	-	8.875%	2023	No	1987	-	-	-
695	DWORSHAK	36	5	7.190%	2023	No	1987	-	-	-
696	DWORSHAK	61	-	8.500%	2023	No	1988	-	-	-
697	DWORSHAK	63	-	9.250%	2023	No	1989	-	-	-
698	DWORSHAK	245	-	8.875%	2023	No	1990	-	-	-
699	DWORSHAK	24	-	8.875%	2023	No	1990	-	-	-
700	DWORSHAK	224	-	8.750%	2023	No	1991	-	-	-
701	DWORSHAK	28	-	8.500%	2023	No	1992	-	-	-
702	DWORSHAK	24	-	8.500%	2023	No	1992	-	-	-

TABLE 1A: HISTORICAL INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
703	DWORSHAK	4	-	2.625%	2023	No	1992	-	-	-
704	DWORSHAK	1,872	-	7.875%	2023	No	1993	-	-	-
705	DWORSHAK	41	-	7.875%	2023	No	1993	-	-	-
706	DWORSHAK	1,351	-	7.125%	2029	No	1994	-	-	-
707	DWORSHAK	964	-	7.125%	2029	No	1994	-	-	-
708	DWORSHAK	55	-	7.930%	2020	No	1995	-	-	-
709	DWORSHAK	218	218	7.150%	2030	No	1995	-	-	-
710	DWORSHAK	1,162	1,162	7.150%	2045	No	1995	-	-	-
711	DWORSHAK	107	-	7.130%	2011	No	1996	-	-	-
712	DWORSHAK	184	184	7.230%	2021	No	1996	-	-	-
713	DWORSHAK	26	26	7.230%	2021	No	1996	-	-	-
714	DWORSHAK	203	203	7.150%	2031	No	1996	-	-	-
715	DWORSHAK	6	6	7.150%	2031	No	1996	-	-	-
716	DWORSHAK	46	46	7.150%	2046	No	1996	-	-	-
717	DWORSHAK	4	4	7.150%	2046	Yes	1996	-	-	-
718	DWORSHAK	3	3	7.150%	2046	Yes	1996	-	-	-
719	DWORSHAK	7,588	7,588	7.150%	2047	No	1997	-	-	-
720	DWORSHAK	630	630	5.375%	2049	No	1999	-	-	-
721	DWORSHAK	199	199	5.500%	2052	No	2002	-	-	-
722	DWORSHAK	761	761	5.125%	2053	No	2003	-	-	-
723	DWORSHAK	713	713	5.125%	2055	No	2005	-	-	-
724	DWORSHAK	73	73	4.500%	2056	No	2006	-	-	-
725	DWORSHAK	22	22	4.375%	2058	No	2008	-	-	-
726	GREEN PETER-FOSTER	24,445	-	7.290%	2017	No	1967	-	-	-
727	GREEN PETER-FOSTER	12,180	-	7.280%	2018	No	1968	-	-	-
728	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1969	-	-	-
729	GREEN PETER-FOSTER	40	-	7.280%	2018	Yes	1970	-	-	-
730	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1971	-	-	-
731	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1972	-	-	-
732	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1973	-	-	-
733	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1974	-	-	-
734	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1975	-	-	-
735	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1976	-	-	-
736	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1977	-	-	-
737	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1978	-	-	-
738	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1979	-	-	-
739	GREEN PETER-FOSTER	40	-	7.280%	2018	Yes	1980	-	-	-
740	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1981	-	-	-
741	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1982	-	-	-
742	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1983	-	-	-
743	GREEN PETER-FOSTER	15	-	10.750%	2018	No	1984	-	-	-
744	GREEN PETER-FOSTER	16	-	7.280%	2018	No	1985	-	-	-
745	GREEN PETER-FOSTER	3	-	11.375%	2018	No	1986	-	-	-
746	GREEN PETER-FOSTER	3	-	7.280%	2018	No	1986	-	-	-
747	GREEN PETER-FOSTER	2	-	8.875%	2018	No	1987	-	-	-
748	GREEN PETER-FOSTER	1	-	7.280%	2018	No	1987	-	-	-
749	GREEN PETER-FOSTER	13	-	8.500%	2018	No	1988	-	-	-
750	GREEN PETER-FOSTER	24	-	9.250%	2018	No	1989	-	-	-
751	GREEN PETER-FOSTER	5	-	8.875%	2018	No	1990	-	-	-
752	GREEN PETER-FOSTER	48	-	8.750%	2018	No	1991	-	-	-
753	GREEN PETER-FOSTER	2	-	8.500%	2018	No	1992	-	-	-
754	GREEN PETER-FOSTER	41	-	7.875%	2018	No	1993	-	-	-
755	GREEN PETER-FOSTER	6	-	7.125%	1999	No	1994	-	-	-
756	GREEN PETER-FOSTER	4	-	7.330%	2000	No	1995	-	-	-
757	GREEN PETER-FOSTER	24	-	7.250%	2020	No	1995	-	-	-
758	GREEN PETER-FOSTER	11	-	7.250%	2020	No	1995	-	-	-
759	GREEN PETER-FOSTER	26	26	7.150%	2046	No	1996	-	-	-
760	GREEN PETER-FOSTER	200	200	5.875%	2051	No	2001	-	-	-
761	HILLS CREEK	10,353	5,159	7.160%	2012	No	1962	-	-	-
762	HILLS CREEK	12	-	7.160%	2012	Yes	1963	-	-	-
763	HILLS CREEK	13	-	7.160%	2012	Yes	1964	-	-	-
764	HILLS CREEK	13	-	7.160%	2012	Yes	1965	-	-	-
765	HILLS CREEK	13	-	7.160%	2012	Yes	1966	-	-	-
766	HILLS CREEK	13	-	7.160%	2012	Yes	1967	-	-	-
767	HILLS CREEK	13	-	7.160%	2012	Yes	1968	-	-	-
768	HILLS CREEK	13	-	7.160%	2012	Yes	1969	-	-	-
769	HILLS CREEK	13	-	7.160%	2012	Yes	1970	-	-	-
770	HILLS CREEK	13	-	7.160%	2012	Yes	1971	-	-	-
771	HILLS CREEK	13	-	7.160%	2012	Yes	1972	-	-	-
772	HILLS CREEK	13	-	7.160%	2012	Yes	1973	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
773	HILLS CREEK	13	13	7.160%	2012	Yes	1974	-	-	-
774	HILLS CREEK	13	-	7.160%	2012	Yes	1975	-	-	-
775	HILLS CREEK	13	-	7.160%	2012	Yes	1976	-	-	-
776	HILLS CREEK	13	13	7.160%	2012	Yes	1977	-	-	-
777	HILLS CREEK	13	13	7.160%	2012	Yes	1978	-	-	-
778	HILLS CREEK	13	13	7.160%	2012	Yes	1979	-	-	-
779	HILLS CREEK	13	13	7.160%	2012	Yes	1980	-	-	-
780	HILLS CREEK	13	13	7.160%	2012	Yes	1981	-	-	-
781	HILLS CREEK	13	13	7.160%	2012	Yes	1982	-	-	-
782	HILLS CREEK	13	13	7.160%	2012	Yes	1983	-	-	-
783	HILLS CREEK	52	-	10.750%	2012	No	1984	-	-	-
784	HILLS CREEK	6	-	7.160%	2012	No	1985	-	-	-
785	HILLS CREEK	3	-	8.875%	2012	No	1987	-	-	-
786	HILLS CREEK	3	-	8.500%	2012	No	1988	-	-	-
787	HILLS CREEK	3	-	8.875%	2012	No	1990	-	-	-
788	HILLS CREEK	17	-	8.750%	2012	No	1991	-	-	-
789	HILLS CREEK	1	-	8.500%	2012	No	1992	-	-	-
790	HILLS CREEK	13	-	7.875%	2012	No	1993	-	-	-
791	HILLS CREEK	28	28	7.150%	2046	No	1996	-	-	-
792	HILLS CREEK	2,630	2,630	6.125%	2050	No	2000	-	-	-
793	HILLS CREEK	8	8	5.875%	2051	No	2001	-	-	-
794	HILLS CREEK	2	2	5.500%	2052	No	2002	-	-	-
795	HILLS CREEK	46	46	5.125%	2055	No	2005	-	-	-
796	HUNGRY HORSE	75,076	-	6.840%	2003	No	1953	-	-	-
797	HUNGRY HORSE	2,126	-	6.840%	2003	No	1953	-	-	-
798	HUNGRY HORSE	17	-	6.840%	2003	Yes	1954	-	-	-
799	HUNGRY HORSE	1	-	6.840%	2003	Yes	1954	-	-	-
800	HUNGRY HORSE	17	-	6.840%	2003	Yes	1955	-	-	-
801	HUNGRY HORSE	1	-	6.840%	2003	Yes	1955	-	-	-
802	HUNGRY HORSE	17	-	6.840%	2003	Yes	1956	-	-	-
803	HUNGRY HORSE	1	-	6.840%	2003	Yes	1956	-	-	-
804	HUNGRY HORSE	18	-	6.840%	2003	Yes	1957	-	-	-
805	HUNGRY HORSE	1	-	6.840%	2003	Yes	1957	-	-	-
806	HUNGRY HORSE	18	-	6.840%	2003	Yes	1958	-	-	-
807	HUNGRY HORSE	1	-	6.840%	2003	Yes	1958	-	-	-
808	HUNGRY HORSE	18	-	6.840%	2003	Yes	1959	-	-	-
809	HUNGRY HORSE	1	-	6.840%	2003	Yes	1959	-	-	-
810	HUNGRY HORSE	18	-	6.840%	2003	Yes	1960	-	-	-
811	HUNGRY HORSE	1	-	6.840%	2003	Yes	1960	-	-	-
812	HUNGRY HORSE	18	-	6.840%	2003	Yes	1961	-	-	-
813	HUNGRY HORSE	1	-	6.840%	2003	Yes	1961	-	-	-
814	HUNGRY HORSE	18	-	6.840%	2003	Yes	1962	-	-	-
815	HUNGRY HORSE	1	-	6.840%	2003	Yes	1962	-	-	-
816	HUNGRY HORSE	18	-	6.840%	2003	Yes	1963	-	-	-
817	HUNGRY HORSE	1	-	6.840%	2003	Yes	1963	-	-	-
818	HUNGRY HORSE	17	-	6.840%	2003	Yes	1964	-	-	-
819	HUNGRY HORSE	1	-	6.840%	2003	Yes	1964	-	-	-
820	HUNGRY HORSE	17	-	6.840%	2003	Yes	1965	-	-	-
821	HUNGRY HORSE	1	-	6.840%	2003	Yes	1965	-	-	-
822	HUNGRY HORSE	17	-	6.840%	2003	Yes	1966	-	-	-
823	HUNGRY HORSE	1	-	6.840%	2003	Yes	1966	-	-	-
824	HUNGRY HORSE	18	-	6.840%	2003	Yes	1967	-	-	-
825	HUNGRY HORSE	1	-	6.840%	2003	Yes	1967	-	-	-
826	HUNGRY HORSE	18	-	6.840%	2003	Yes	1968	-	-	-
827	HUNGRY HORSE	1	-	6.840%	2003	Yes	1968	-	-	-
828	HUNGRY HORSE	18	-	6.840%	2003	Yes	1969	-	-	-
829	HUNGRY HORSE	1	-	6.840%	2003	Yes	1969	-	-	-
830	HUNGRY HORSE	18	-	6.840%	2003	Yes	1970	-	-	-
831	HUNGRY HORSE	1	-	6.840%	2003	Yes	1970	-	-	-
832	HUNGRY HORSE	18	-	6.840%	2003	Yes	1971	-	-	-
833	HUNGRY HORSE	1	-	6.840%	2003	Yes	1971	-	-	-
834	HUNGRY HORSE	18	-	6.840%	2003	Yes	1972	-	-	-
835	HUNGRY HORSE	1	-	6.840%	2003	Yes	1972	-	-	-
836	HUNGRY HORSE	18	-	6.840%	2003	Yes	1973	-	-	-
837	HUNGRY HORSE	1	-	6.840%	2003	Yes	1973	-	-	-
838	HUNGRY HORSE	17	-	6.840%	2003	Yes	1974	-	-	-
839	HUNGRY HORSE	1	-	6.840%	2003	Yes	1974	-	-	-
840	HUNGRY HORSE	17	-	6.840%	2003	Yes	1975	-	-	-
841	HUNGRY HORSE	1	-	6.840%	2003	Yes	1975	-	-	-
842	HUNGRY HORSE	10	-	6.840%	2003	Yes	1976	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
843	HUNGRY HORSE	1	-	6.840%	2003	Yes	1976	-	-	-
844	HUNGRY HORSE	18	-	6.840%	2003	Yes	1977	-	-	-
845	HUNGRY HORSE	1	-	6.840%	2003	Yes	1977	-	-	-
846	HUNGRY HORSE	18	-	6.840%	2003	Yes	1978	-	-	-
847	HUNGRY HORSE	1	-	6.840%	2003	Yes	1978	-	-	-
848	HUNGRY HORSE	18	-	6.840%	2003	Yes	1979	-	-	-
849	HUNGRY HORSE	1	-	6.840%	2003	Yes	1979	-	-	-
850	HUNGRY HORSE	18	-	6.840%	2003	Yes	1980	-	-	-
851	HUNGRY HORSE	1	-	6.840%	2003	Yes	1980	-	-	-
852	HUNGRY HORSE	22	-	6.840%	2003	Yes	1981	-	-	-
853	HUNGRY HORSE	1	-	6.840%	2003	Yes	1981	-	-	-
854	HUNGRY HORSE	1	-	6.840%	2003	Yes	1982	-	-	-
855	HUNGRY HORSE	12	-	6.840%	2003	Yes	1983	-	-	-
856	HUNGRY HORSE	1	-	6.840%	2003	Yes	1983	-	-	-
857	HUNGRY HORSE	32	-	10.750%	2003	No	1984	-	-	-
858	HUNGRY HORSE	1	-	10.750%	2003	No	1984	-	-	-
859	HUNGRY HORSE	37	-	12.375%	2003	No	1985	-	-	-
860	HUNGRY HORSE	36	-	12.375%	2003	No	1985	-	-	-
861	HUNGRY HORSE	101	-	9.250%	2003	No	1989	-	-	-
862	HUNGRY HORSE	58	-	8.875%	2003	No	1990	-	-	-
863	HUNGRY HORSE	19	-	8.750%	2003	No	1991	-	-	-
864	HUNGRY HORSE	9	-	8.500%	2003	No	1992	-	-	-
865	HUNGRY HORSE	4,136	-	7.875%	2003	No	1993	-	-	-
866	HUNGRY HORSE	2	-	7.875%	2003	No	1993	-	-	-
867	HUNGRY HORSE	56	-	7.125%	2019	No	1994	-	-	-
868	HUNGRY HORSE	156	-	6.620%	2000	Yes	1995	-	-	-
869	HUNGRY HORSE	84	-	6.620%	2000	No	1995	-	-	-
870	HUNGRY HORSE	450	-	7.930%	2020	No	1995	-	-	-
871	HUNGRY HORSE	1,198	1,195	7.150%	2030	Yes	1995	-	-	-
872	HUNGRY HORSE	536	536	7.150%	2030	Yes	1995	-	-	-
873	HUNGRY HORSE	14,354	-	7.860%	2045	No	1995	-	-	-
874	HUNGRY HORSE	6,190	6,190	7.150%	2045	No	1995	-	-	-
875	HUNGRY HORSE	15	15	7.150%	2046	No	1996	-	-	-
876	HUNGRY HORSE	2	2	7.150%	2046	No	1996	-	-	-
877	HUNGRY HORSE	154	-	6.950%	2007	No	1997	-	-	-
878	HUNGRY HORSE	111	111	7.150%	2047	No	1997	-	-	-
879	HUNGRY HORSE	552	552	5.875%	2051	No	2001	-	-	-
880	HUNGRY HORSE	2,951	2,951	5.125%	2055	No	2005	-	-	-
881	HUNGRY HORSE	294	294	5.000%	2057	No	2007	-	-	-
882	HUNGRY HORSE	76	76	4.375%	2058	No	2008	-	-	-
883	ICE HARBOR	59,699	-	7.160%	2012	No	1962	-	-	-
884	ICE HARBOR	664	-	7.160%	2012	No	1962	-	-	-
885	ICE HARBOR	46	-	7.160%	2012	Yes	1963	-	-	-
886	ICE HARBOR	1	-	7.160%	2012	Yes	1963	-	-	-
887	ICE HARBOR	46	-	7.160%	2012	Yes	1964	-	-	-
888	ICE HARBOR	1	-	7.160%	2012	Yes	1964	-	-	-
889	ICE HARBOR	46	-	7.160%	2012	Yes	1965	-	-	-
890	ICE HARBOR	1	-	7.160%	2012	Yes	1965	-	-	-
891	ICE HARBOR	46	-	7.160%	2012	Yes	1966	-	-	-
892	ICE HARBOR	1	-	7.160%	2012	Yes	1966	-	-	-
893	ICE HARBOR	46	-	7.160%	2012	Yes	1967	-	-	-
894	ICE HARBOR	1	-	7.160%	2012	Yes	1967	-	-	-
895	ICE HARBOR	46	-	7.160%	2012	Yes	1968	-	-	-
896	ICE HARBOR	1	-	7.160%	2012	Yes	1968	-	-	-
897	ICE HARBOR	46	-	7.160%	2012	Yes	1969	-	-	-
898	ICE HARBOR	1	-	7.160%	2012	Yes	1969	-	-	-
899	ICE HARBOR	46	-	7.160%	2012	Yes	1970	-	-	-
900	ICE HARBOR	1	-	7.160%	2012	Yes	1970	-	-	-
901	ICE HARBOR	46	-	7.160%	2012	Yes	1971	-	-	-
902	ICE HARBOR	1	-	7.160%	2012	Yes	1971	-	-	-
903	ICE HARBOR	46	-	7.160%	2012	Yes	1972	-	-	-
904	ICE HARBOR	1	-	7.160%	2012	Yes	1972	-	-	-
905	ICE HARBOR	46	-	7.160%	2012	Yes	1973	-	-	-
906	ICE HARBOR	1	1	7.160%	2012	Yes	1973	-	-	-
907	ICE HARBOR	46	-	7.160%	2012	Yes	1974	-	-	-
908	ICE HARBOR	1	-	7.160%	2012	Yes	1974	-	-	-
909	ICE HARBOR	46	-	7.160%	2012	Yes	1975	-	-	-
910	ICE HARBOR	1	-	7.160%	2012	Yes	1975	-	-	-
911	ICE HARBOR	46	-	7.160%	2012	Yes	1976	-	-	-
912	ICE HARBOR	1	-	7.160%	2012	Yes	1976	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
913	ICE HARBOR	20,472	20,472	7.150%	2026	No	1976	-	-	-
914	ICE HARBOR	228	228	7.150%	2026	No	1976	-	-	-
915	ICE HARBOR	46	-	7.160%	2012	Yes	1977	-	-	-
916	ICE HARBOR	1	-	7.160%	2012	Yes	1977	-	-	-
917	ICE HARBOR	46	-	7.160%	2012	Yes	1978	-	-	-
918	ICE HARBOR	1	-	7.160%	2012	Yes	1978	-	-	-
919	ICE HARBOR	46	-	7.160%	2012	Yes	1979	-	-	-
920	ICE HARBOR	1	-	7.160%	2012	Yes	1979	-	-	-
921	ICE HARBOR	46	-	7.160%	2012	Yes	1980	-	-	-
922	ICE HARBOR	1	-	7.160%	2012	Yes	1980	-	-	-
923	ICE HARBOR	46	-	7.160%	2012	Yes	1981	-	-	-
924	ICE HARBOR	1	-	7.160%	2012	Yes	1981	-	-	-
925	ICE HARBOR	46	-	7.160%	2012	Yes	1982	-	-	-
926	ICE HARBOR	1	-	7.160%	2012	Yes	1982	-	-	-
927	ICE HARBOR	46	-	7.160%	2012	Yes	1983	-	-	-
928	ICE HARBOR	1	-	7.160%	2012	Yes	1983	-	-	-
929	ICE HARBOR	41	-	7.160%	2012	No	1985	-	-	-
930	ICE HARBOR	21	21	7.150%	2026	No	1985	-	-	-
931	ICE HARBOR	137	-	7.160%	2012	No	1986	-	-	-
932	ICE HARBOR	71	-	8.875%	2012	No	1987	-	-	-
933	ICE HARBOR	1	-	8.875%	2012	No	1987	-	-	-
934	ICE HARBOR	3	-	7.160%	2012	No	1987	-	-	-
935	ICE HARBOR	57	-	8.500%	2012	No	1988	-	-	-
936	ICE HARBOR	8	-	8.500%	2012	No	1988	-	-	-
937	ICE HARBOR	51	-	9.250%	2012	No	1989	-	-	-
938	ICE HARBOR	427	-	8.875%	2012	No	1990	-	-	-
939	ICE HARBOR	348	-	8.750%	2012	No	1991	-	-	-
940	ICE HARBOR	177	-	8.500%	2012	No	1992	-	-	-
941	ICE HARBOR	3,192	-	7.875%	2012	No	1993	-	-	-
942	ICE HARBOR	1,645	-	7.875%	2012	No	1993	-	-	-
943	ICE HARBOR	520	-	7.125%	2029	No	1994	-	-	-
944	ICE HARBOR	328	-	7.125%	2029	No	1994	-	-	-
945	ICE HARBOR	2	-	7.330%	2000	No	1995	-	-	-
946	ICE HARBOR	849	-	7.270%	2019	No	1995	-	-	-
947	ICE HARBOR	171	-	7.270%	2019	No	1995	-	-	-
948	ICE HARBOR	84	-	7.270%	2019	No	1995	-	-	-
949	ICE HARBOR	78	78	7.150%	2031	No	1996	-	-	-
950	ICE HARBOR	371	371	7.150%	2041	Yes	1996	-	-	-
951	ICE HARBOR	66	66	7.230%	2022	No	1997	-	-	-
952	ICE HARBOR	67	67	7.150%	2047	No	1997	-	-	-
953	ICE HARBOR	5,516	5,516	5.375%	2049	No	1999	-	-	-
954	ICE HARBOR	548	548	6.125%	2050	No	2000	-	-	-
955	ICE HARBOR	764	764	5.875%	2051	No	2001	-	-	-
956	ICE HARBOR	1,014	1,014	5.500%	2052	No	2002	-	-	-
957	ICE HARBOR	50	50	5.125%	2053	No	2003	-	-	-
958	ICE HARBOR	3,321	3,321	5.375%	2054	No	2004	-	-	-
959	ICE HARBOR	14	14	4.375%	2058	No	2008	-	-	-
960	JOHN DAY	27,254	-	7.280%	2018	No	1968	-	-	-
961	JOHN DAY	96,104	-	7.270%	2019	No	1969	-	-	-
962	JOHN DAY	23,656	-	7.250%	2020	No	1970	-	-	-
963	JOHN DAY	34,974	34,974	7.230%	2021	No	1971	-	-	-
964	JOHN DAY	11,502	11,502	7.210%	2022	No	1972	-	-	-
965	JOHN DAY	3,677	-	10.750%	2022	No	1984	-	-	-
966	JOHN DAY	1,209	-	12.375%	2022	No	1985	-	-	-
967	JOHN DAY	6,490	6,490	7.210%	2022	No	1985	-	-	-
968	JOHN DAY	713	-	11.375%	2022	No	1986	-	-	-
969	JOHN DAY	3,227	3,227	7.210%	2022	No	1986	-	-	-
970	JOHN DAY	4,353	-	8.875%	2022	No	1987	-	-	-
971	JOHN DAY	706	706	7.210%	2022	No	1987	-	-	-
972	JOHN DAY	332	-	8.500%	2022	No	1988	-	-	-
973	JOHN DAY	199	-	8.500%	2022	No	1988	-	-	-
974	JOHN DAY	377	-	9.250%	2022	No	1989	-	-	-
975	JOHN DAY	30	30	7.210%	2022	No	1989	-	-	-
976	JOHN DAY	543	-	8.875%	2022	No	1990	-	-	-
977	JOHN DAY	37	37	7.210%	2022	No	1990	-	-	-
978	JOHN DAY	13,218	-	8.750%	2022	No	1991	-	-	-
979	JOHN DAY	144	-	8.750%	2022	No	1991	-	-	-
980	JOHN DAY	95	-	8.500%	2022	No	1992	-	-	-
981	JOHN DAY	19	19	7.210%	2022	No	1992	-	-	-
982	JOHN DAY	9,585	-	7.875%	2022	No	1993	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
983	JOHN DAY	7,810	-	7.875%	2022	No	1993	-	-	-
984	JOHN DAY	14	-	7.125%	2019	No	1994	-	-	-
985	JOHN DAY	1,252	-	7.125%	2029	No	1994	-	-	-
986	JOHN DAY	9	-	7.330%	2000	No	1995	-	-	-
987	JOHN DAY	2	-	7.330%	2000	No	1995	-	-	-
988	JOHN DAY	79	-	7.250%	2020	No	1995	-	-	-
989	JOHN DAY	121	121	7.150%	2035	No	1995	-	-	-
990	JOHN DAY	52	52	7.150%	2035	No	1995	-	-	-
991	JOHN DAY	22	22	7.150%	2035	No	1995	-	-	-
992	JOHN DAY	7,653	7,653	7.150%	2045	Yes	1995	-	-	-
993	JOHN DAY	608	608	7.150%	2045	No	1995	-	-	-
994	JOHN DAY	37	37	7.150%	2045	No	1995	-	-	-
995	JOHN DAY	237	-	7.130%	2011	No	1996	-	-	-
996	JOHN DAY	1,072	-	7.290%	2016	No	1996	-	-	-
997	JOHN DAY	133	133	7.230%	2022	No	1997	-	-	-
998	JOHN DAY	179	179	7.150%	2047	No	1997	-	-	-
999	JOHN DAY	3,510	3,510	5.375%	2049	No	1999	-	-	-
1000	JOHN DAY	2,761	2,761	6.125%	2050	No	2000	-	-	-
1001	JOHN DAY	619	619	5.875%	2051	No	2001	-	-	-
1002	JOHN DAY	2,830	2,830	5.375%	2054	No	2004	-	-	-
1003	JOHN DAY	2,827	2,827	5.125%	2055	No	2005	-	-	-
1004	JOHN DAY	601	601	4.500%	2056	No	2006	-	-	-
1005	JOHN DAY	233	233	5.000%	2057	No	2007	-	-	-
1006	LIBBY	54,644	48,138	7.160%	2025	No	1975	-	-	-
1007	LIBBY	153,432	153,432	7.150%	2026	No	1976	-	-	-
1008	LIBBY	1,465	1,465	7.150%	2026	Yes	1977	-	-	-
1009	LIBBY	1,465	1,465	7.150%	2026	Yes	1978	-	-	-
1010	LIBBY	1,465	1,465	7.150%	2026	Yes	1979	-	-	-
1011	LIBBY	1,465	1,465	7.150%	2026	Yes	1980	-	-	-
1012	LIBBY	1,465	1,465	7.150%	2026	Yes	1981	-	-	-
1013	LIBBY	1,465	1,465	7.150%	2026	Yes	1982	-	-	-
1014	LIBBY	1,465	1,465	7.150%	2026	Yes	1983	-	-	-
1015	LIBBY	104	-	10.750%	2026	No	1984	-	-	-
1016	LIBBY	518	518	7.150%	2026	No	1985	-	-	-
1017	LIBBY	283	283	7.150%	2026	No	1986	-	-	-
1018	LIBBY	2	2	7.150%	2026	No	1987	-	-	-
1019	LIBBY	35	-	8.505%	2026	No	1988	-	-	-
1020	LIBBY	18,043	14,781	7.150%	2038	No	1988	-	-	-
1021	LIBBY	131	-	9.250%	2026	No	1989	-	-	-
1022	LIBBY	1	1	7.150%	2026	No	1989	-	-	-
1023	LIBBY	11	-	8.875%	2026	No	1990	-	-	-
1024	LIBBY	134	-	8.750%	2026	No	1991	-	-	-
1025	LIBBY	100	-	8.500%	2026	No	1992	-	-	-
1026	LIBBY	70	-	8.500%	2026	No	1992	-	-	-
1027	LIBBY	600	-	7.875%	2026	No	1993	-	-	-
1028	LIBBY	286	152	7.150%	2029	No	1994	-	-	-
1029	LIBBY	215	-	7.125%	2029	No	1994	-	-	-
1030	LIBBY	94	94	7.150%	2030	Yes	1995	-	-	-
1031	LIBBY	41	41	7.150%	2030	No	1995	-	-	-
1032	LIBBY	15	15	7.150%	2030	Yes	1995	-	-	-
1033	LIBBY	432	432	7.230%	2022	No	1997	-	-	-
1034	LIBBY	660	660	7.150%	2047	No	1997	-	-	-
1035	LIBBY	5,562	5,562	5.875%	2051	No	2001	-	-	-
1036	LIBBY	1,652	1,652	4.375%	2058	No	2008	-	-	-
1037	LITTLE GOOSE	22,326	-	7.250%	2020	No	1970	-	-	-
1038	LITTLE GOOSE	42,962	42,962	7.230%	2021	No	1971	-	-	-
1039	LITTLE GOOSE	28	28	7.230%	2021	Yes	1972	-	-	-
1040	LITTLE GOOSE	29	29	7.230%	2021	Yes	1973	-	-	-
1041	LITTLE GOOSE	28	28	7.230%	2021	Yes	1974	-	-	-
1042	LITTLE GOOSE	29	29	7.230%	2021	Yes	1975	-	-	-
1043	LITTLE GOOSE	28	28	7.230%	2021	Yes	1976	-	-	-
1044	LITTLE GOOSE	29	29	7.230%	2021	Yes	1977	-	-	-
1045	LITTLE GOOSE	28	28	7.230%	2021	Yes	1978	-	-	-
1046	LITTLE GOOSE	49,578	49,578	7.150%	2028	No	1978	-	-	-
1047	LITTLE GOOSE	29	29	7.230%	2021	Yes	1979	-	-	-
1048	LITTLE GOOSE	28	28	7.230%	2021	Yes	1980	-	-	-
1049	LITTLE GOOSE	29	29	7.230%	2021	Yes	1981	-	-	-
1050	LITTLE GOOSE	28	28	7.230%	2021	Yes	1982	-	-	-
1051	LITTLE GOOSE	29	29	7.230%	2021	Yes	1983	-	-	-
1052	LITTLE GOOSE	201	-	10.750%	2021	No	1984	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1053	LITTLE GOOSE	174	174	7.230%	2021	No	1985	-	-	-
1054	LITTLE GOOSE	47	47	7.150%	2028	No	1985	-	-	-
1055	LITTLE GOOSE	239	239	7.230%	2021	No	1986	-	-	-
1056	LITTLE GOOSE	72	-	8.875%	2021	No	1987	-	-	-
1057	LITTLE GOOSE	6	6	7.230%	2021	No	1987	-	-	-
1058	LITTLE GOOSE	68	-	8.500%	2021	No	1988	-	-	-
1059	LITTLE GOOSE	12	-	8.500%	2021	No	1988	-	-	-
1060	LITTLE GOOSE	77	-	9.250%	2021	No	1989	-	-	-
1061	LITTLE GOOSE	408	-	8.875%	2021	No	1990	-	-	-
1062	LITTLE GOOSE	21	-	8.875%	2021	No	1990	-	-	-
1063	LITTLE GOOSE	266	-	8.750%	2021	No	1991	-	-	-
1064	LITTLE GOOSE	66	-	8.500%	2021	No	1992	-	-	-
1065	LITTLE GOOSE	27	-	8.500%	2021	No	1992	-	-	-
1066	LITTLE GOOSE	3,359	-	7.875%	2021	No	1993	-	-	-
1067	LITTLE GOOSE	276	-	7.875%	2021	No	1993	-	-	-
1068	LITTLE GOOSE	37	-	7.125%	2019	No	1994	-	-	-
1069	LITTLE GOOSE	2,044	-	7.125%	2029	No	1994	-	-	-
1070	LITTLE GOOSE	733	733	7.150%	2040	Yes	1995	-	-	-
1071	LITTLE GOOSE	450	450	7.150%	2040	No	1995	-	-	-
1072	LITTLE GOOSE	17	17	7.150%	2040	No	1995	-	-	-
1073	LITTLE GOOSE	3,909	3,909	7.150%	2046	Yes	1996	-	-	-
1074	LITTLE GOOSE	520	520	7.150%	2046	Yes	1996	-	-	-
1075	LITTLE GOOSE	241	241	7.150%	2046	No	1996	-	-	-
1076	LITTLE GOOSE	211	211	7.150%	2046	No	1996	-	-	-
1077	LITTLE GOOSE	10	10	7.150%	2046	No	1996	-	-	-
1078	LITTLE GOOSE	10	10	7.150%	2046	No	1996	-	-	-
1079	LITTLE GOOSE	1	1	7.150%	2047	No	1997	-	-	-
1080	LITTLE GOOSE	4,608	4,608	5.875%	2051	No	2001	-	-	-
1081	LITTLE GOOSE	27	27	5.500%	2052	No	2002	-	-	-
1082	LITTLE GOOSE	146	146	5.125%	2053	No	2003	-	-	-
1083	LITTLE GOOSE	67	67	5.375%	2054	No	2004	-	-	-
1084	LITTLE GOOSE	14	14	4.375%	2058	No	2008	-	-	-
1085	LOOKOUT POINT-DEXTER	34,290	-	6.910%	2005	No	1955	-	-	-
1086	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1956	-	-	-
1087	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1957	-	-	-
1088	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1958	-	-	-
1089	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1959	-	-	-
1090	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1960	-	-	-
1091	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1961	-	-	-
1092	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1962	-	-	-
1093	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1963	-	-	-
1094	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1964	-	-	-
1095	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1965	-	-	-
1096	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1966	-	-	-
1097	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1967	-	-	-
1098	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1968	-	-	-
1099	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1969	-	-	-
1100	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1970	-	-	-
1101	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1971	-	-	-
1102	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1972	-	-	-
1103	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1973	-	-	-
1104	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1974	-	-	-
1105	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1975	-	-	-
1106	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1976	-	-	-
1107	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1977	-	-	-
1108	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1978	-	-	-
1109	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1979	-	-	-
1110	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1980	-	-	-
1111	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1981	-	-	-
1112	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1982	-	-	-
1113	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1983	-	-	-
1114	LOOKOUT POINT-DEXTER	185	-	10.750%	2005	No	1984	-	-	-
1115	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	No	1985	-	-	-
1116	LOOKOUT POINT-DEXTER	42	-	6.910%	2005	No	1986	-	-	-
1117	LOOKOUT POINT-DEXTER	12	-	8.875%	2005	No	1987	-	-	-
1118	LOOKOUT POINT-DEXTER	9	-	6.910%	2005	No	1987	-	-	-
1119	LOOKOUT POINT-DEXTER	46	-	8.500%	2005	No	1988	-	-	-
1120	LOOKOUT POINT-DEXTER	17	-	8.500%	2005	No	1988	-	-	-
1121	LOOKOUT POINT-DEXTER	23	-	9.250%	2005	No	1989	-	-	-
1122	LOOKOUT POINT-DEXTER	147	-	8.875%	2005	No	1990	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1123	LOOKOUT POINT-DEXTER	4	-	8.875%	2005	No	1990	-	-	-
1124	LOOKOUT POINT-DEXTER	50	-	8.750%	2005	No	1991	-	-	-
1125	LOOKOUT POINT-DEXTER	6	-	8.750%	2005	No	1991	-	-	-
1126	LOOKOUT POINT-DEXTER	181	-	8.500%	2005	No	1992	-	-	-
1127	LOOKOUT POINT-DEXTER	4	-	8.500%	2005	No	1992	-	-	-
1128	LOOKOUT POINT-DEXTER	189	-	7.875%	2005	No	1993	-	-	-
1129	LOOKOUT POINT-DEXTER	18	-	7.875%	2005	No	1993	-	-	-
1130	LOOKOUT POINT-DEXTER	73	-	7.125%	2019	No	1994	-	-	-
1131	LOOKOUT POINT-DEXTER	157	-	7.860%	2045	No	1995	-	-	-
1132	LOOKOUT POINT-DEXTER	31	-	7.860%	2045	No	1995	-	-	-
1133	LOOKOUT POINT-DEXTER	15	-	7.860%	2045	No	1995	-	-	-
1134	LOOKOUT POINT-DEXTER	9	-	7.860%	2045	No	1995	-	-	-
1135	LOOKOUT POINT-DEXTER	80	39	7.150%	2045	No	1995	-	-	-
1136	LOOKOUT POINT-DEXTER	33	33	7.150%	2045	No	1995	-	-	-
1137	LOOKOUT POINT-DEXTER	5,098	5,098	6.125%	2050	No	2000	-	-	-
1138	LOOKOUT POINT-DEXTER	135	135	5.125%	2053	No	2003	-	-	-
1139	LOOKOUT POINT-DEXTER	7,355	7,355	5.125%	2055	No	2005	-	-	-
1140	LOOKOUT POINT-DEXTER	572	572	5.000%	2057	No	2007	-	-	-
1141	LOST CREEK	13,505	13,413	7.150%	2027	No	1977	-	-	-
1142	LOST CREEK	58	58	7.150%	2027	Yes	1978	-	-	-
1143	LOST CREEK	60	60	7.150%	2027	Yes	1979	-	-	-
1144	LOST CREEK	60	60	7.150%	2027	Yes	1980	-	-	-
1145	LOST CREEK	60	60	7.150%	2027	Yes	1981	-	-	-
1146	LOST CREEK	60	60	7.150%	2027	Yes	1982	-	-	-
1147	LOST CREEK	60	60	7.150%	2027	Yes	1983	-	-	-
1148	LOST CREEK	243	-	10.750%	2027	No	1984	-	-	-
1149	LOST CREEK	12	12	7.150%	2027	No	1985	-	-	-
1150	LOST CREEK	5	-	11.375%	2027	No	1986	-	-	-
1151	LOST CREEK	6	6	7.150%	2027	No	1986	-	-	-
1152	LOST CREEK	3	-	8.875%	2027	No	1987	-	-	-
1153	LOST CREEK	4	4	7.150%	2027	No	1987	-	-	-
1154	LOST CREEK	7	-	8.500%	2027	No	1988	-	-	-
1155	LOST CREEK	9	-	9.250%	2027	No	1989	-	-	-
1156	LOST CREEK	1	-	8.875%	2027	No	1990	-	-	-
1157	LOST CREEK	31	-	8.750%	2027	No	1991	-	-	-
1158	LOST CREEK	1	-	8.500%	2027	No	1992	-	-	-
1159	LOST CREEK	1	-	8.500%	2027	No	1992	-	-	-
1160	LOST CREEK	14	-	7.875%	2027	No	1993	-	-	-
1161	LOST CREEK	1	-	7.875%	2027	No	1993	-	-	-
1162	LOST CREEK	4	-	7.330%	2000	No	1995	-	-	-
1163	LOST CREEK	94	94	7.150%	2045	No	1995	-	-	-
1164	LOST CREEK	31	31	7.150%	2031	No	1996	-	-	-
1165	LOST CREEK	24	24	7.150%	2046	No	1996	-	-	-
1166	LOST CREEK	154	154	5.875%	2051	No	2001	-	-	-
1167	LOWER GRANITE	119,237	117,645	7.160%	2025	No	1975	-	-	-
1168	LOWER GRANITE	510	510	7.160%	2025	Yes	1976	-	-	-
1169	LOWER GRANITE	510	510	7.160%	2025	Yes	1977	-	-	-
1170	LOWER GRANITE	510	510	7.160%	2025	Yes	1978	-	-	-
1171	LOWER GRANITE	40,611	40,611	7.150%	2028	No	1978	-	-	-
1172	LOWER GRANITE	510	510	7.160%	2025	Yes	1979	-	-	-
1173	LOWER GRANITE	510	510	7.160%	2025	Yes	1980	-	-	-
1174	LOWER GRANITE	510	510	7.160%	2025	Yes	1981	-	-	-
1175	LOWER GRANITE	510	510	7.160%	2025	Yes	1982	-	-	-
1176	LOWER GRANITE	510	510	7.160%	2025	Yes	1983	-	-	-
1177	LOWER GRANITE	311	-	10.750%	2025	No	1984	-	-	-
1178	LOWER GRANITE	328	328	7.160%	2025	No	1985	-	-	-
1179	LOWER GRANITE	4	-	11.375%	2025	No	1986	-	-	-
1180	LOWER GRANITE	215	215	7.160%	2025	No	1986	-	-	-
1181	LOWER GRANITE	60	-	8.875%	2025	No	1987	-	-	-
1182	LOWER GRANITE	8	8	7.160%	2025	No	1987	-	-	-
1183	LOWER GRANITE	95	-	8.500%	2025	No	1988	-	-	-
1184	LOWER GRANITE	22	-	8.500%	2025	No	1988	-	-	-
1185	LOWER GRANITE	112	-	9.250%	2025	No	1989	-	-	-
1186	LOWER GRANITE	392	-	8.875%	2025	No	1990	-	-	-
1187	LOWER GRANITE	281	-	8.750%	2025	No	1991	-	-	-
1188	LOWER GRANITE	6	-	8.750%	2025	No	1991	-	-	-
1189	LOWER GRANITE	121	-	8.500%	2025	No	1992	-	-	-
1190	LOWER GRANITE	83	-	8.500%	2025	No	1992	-	-	-
1191	LOWER GRANITE	3,272	-	7.875%	2025	No	1993	-	-	-
1192	LOWER GRANITE	26	-	7.875%	2025	No	1993	-	-	-

TABLE 1A: HISTORICAL INVESTMENTS
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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1193	LOWER GRANITE	38	-	7.125%	2019	No	1994	-	-	-
1194	LOWER GRANITE	3,543	1,551	7.150%	2029	No	1994	-	-	-
1195	LOWER GRANITE	458	-	7.290%	2017	No	1995	-	-	-
1196	LOWER GRANITE	388	-	7.290%	2017	No	1995	-	-	-
1197	LOWER GRANITE	77	-	7.290%	2017	Yes	1995	-	-	-
1198	LOWER GRANITE	96	96	7.160%	2025	No	1995	-	-	-
1199	LOWER GRANITE	255	-	7.130%	2011	No	1996	-	-	-
1200	LOWER GRANITE	206	206	7.150%	2031	No	1996	-	-	-
1201	LOWER GRANITE	625	625	7.150%	2046	No	1996	-	-	-
1202	LOWER GRANITE	9	9	7.150%	2046	Yes	1996	-	-	-
1203	LOWER GRANITE	677	677	7.150%	2047	No	1997	-	-	-
1204	LOWER GRANITE	856	856	5.375%	2049	No	1999	-	-	-
1205	LOWER GRANITE	2,025	2,025	5.875%	2051	No	2001	-	-	-
1206	LOWER GRANITE	1,275	1,275	5.500%	2052	No	2002	-	-	-
1207	LOWER GRANITE	42	42	5.125%	2053	No	2003	-	-	-
1208	LOWER GRANITE	393	393	5.125%	2055	No	2005	-	-	-
1209	LOWER GRANITE	1	1	4.375%	2058	No	2008	-	-	-
1210	LOWER MONUMENTAL	26,974	-	7.270%	2019	No	1969	-	-	-
1211	LOWER MONUMENTAL	51,218	35,036	7.250%	2020	No	1970	-	-	-
1212	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1971	-	-	-
1213	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1972	-	-	-
1214	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1973	-	-	-
1215	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1974	-	-	-
1216	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1975	-	-	-
1217	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1976	-	-	-
1218	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1977	-	-	-
1219	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1978	-	-	-
1220	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1979	-	-	-
1221	LOWER MONUMENTAL	40,669	40,669	7.150%	2029	No	1979	-	-	-
1222	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1980	-	-	-
1223	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1981	-	-	-
1224	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1982	-	-	-
1225	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1983	-	-	-
1226	LOWER MONUMENTAL	8	8	7.250%	2020	No	1985	-	-	-
1227	LOWER MONUMENTAL	256	256	7.150%	2029	No	1985	-	-	-
1228	LOWER MONUMENTAL	132	132	7.250%	2020	No	1986	-	-	-
1229	LOWER MONUMENTAL	50	-	8.875%	2020	No	1987	-	-	-
1230	LOWER MONUMENTAL	3	3	7.250%	2020	No	1987	-	-	-
1231	LOWER MONUMENTAL	58	-	8.500%	2020	No	1988	-	-	-
1232	LOWER MONUMENTAL	1	-	8.500%	2020	No	1988	-	-	-
1233	LOWER MONUMENTAL	93	-	9.250%	2020	No	1989	-	-	-
1234	LOWER MONUMENTAL	358	-	8.875%	2020	No	1990	-	-	-
1235	LOWER MONUMENTAL	594	-	8.750%	2020	No	1991	-	-	-
1236	LOWER MONUMENTAL	4,484	-	8.500%	2020	No	1992	-	-	-
1237	LOWER MONUMENTAL	2,175	-	7.875%	2020	No	1993	-	-	-
1238	LOWER MONUMENTAL	24	-	7.875%	2020	No	1993	-	-	-
1239	LOWER MONUMENTAL	107	-	7.125%	2019	No	1994	-	-	-
1240	LOWER MONUMENTAL	2,167	-	7.125%	2029	No	1994	-	-	-
1241	LOWER MONUMENTAL	6	-	7.330%	2000	No	1995	-	-	-
1242	LOWER MONUMENTAL	1,122	1,122	7.150%	2045	Yes	1995	-	-	-
1243	LOWER MONUMENTAL	624	624	7.150%	2045	No	1995	-	-	-
1244	LOWER MONUMENTAL	99	99	7.150%	2045	No	1995	-	-	-
1245	LOWER MONUMENTAL	41	41	7.150%	2045	No	1995	-	-	-
1246	LOWER MONUMENTAL	668	-	7.290%	2016	No	1996	-	-	-
1247	LOWER MONUMENTAL	51	51	7.230%	2021	No	1996	-	-	-
1248	LOWER MONUMENTAL	37	37	7.230%	2021	No	1996	-	-	-
1249	LOWER MONUMENTAL	264	264	7.150%	2036	Yes	1996	-	-	-
1250	LOWER MONUMENTAL	10	10	7.150%	2046	No	1996	-	-	-
1251	LOWER MONUMENTAL	3,301	3,301	5.875%	2051	No	2001	-	-	-
1252	LOWER MONUMENTAL	29	29	5.500%	2052	No	2002	-	-	-
1253	LOWER MONUMENTAL	22	22	5.125%	2053	No	2003	-	-	-
1254	LOWER MONUMENTAL	3,423	3,423	5.375%	2054	No	2004	-	-	-
1255	LOWER MONUMENTAL	527	527	5.125%	2055	No	2005	-	-	-
1256	LOWER MONUMENTAL	285	285	4.500%	2056	No	2006	-	-	-
1257	LOWER MONUMENTAL	42	42	4.375%	2058	No	2008	-	-	-
1258	LOWER SNAKE F AND W	30,983	9,472	7.150%	2033	No	1983	-	-	-
1259	LOWER SNAKE F AND W	47,921	47,921	7.150%	2035	No	1985	-	-	-
1260	LOWER SNAKE F AND W	72,536	72,536	7.150%	2037	No	1987	-	-	-
1261	LOWER SNAKE F AND W	805	805	7.150%	2038	No	1988	-	-	-
1262	LOWER SNAKE F AND W	1,557	1,557	7.150%	2040	No	1990	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1263	LOWER SNAKE F AND W	4,411	4,411	7.150%	2041	No	1991	-	-	-
1264	LOWER SNAKE F AND W	71,632	71,632	7.150%	2043	No	1993	-	-	-
1265	LOWER SNAKE F AND W	4,722	4,722	7.150%	2044	No	1994	-	-	-
1266	LOWER SNAKE F AND W	12,085	12,085	7.150%	2046	No	1996	-	-	-
1267	LOWER SNAKE F AND W	2,173	2,173	7.150%	2047	No	1997	-	-	-
1268	LOWER SNAKE F AND W	7	7	5.375%	2049	No	1999	-	-	-
1269	LOWER SNAKE F AND W	1,529	1,529	6.125%	2050	No	2000	-	-	-
1270	LOWER SNAKE F AND W	325	325	5.875%	2051	No	2001	-	-	-
1271	LOWER SNAKE F AND W	890	890	5.500%	2052	No	2002	-	-	-
1272	LOWER SNAKE F AND W	98	98	5.125%	2053	No	2003	-	-	-
1273	LOWER SNAKE F AND W	230	230	5.375%	2054	No	2004	-	-	-
1274	LOWER SNAKE F AND W	4	4	5.125%	2055	No	2005	-	-	-
1275	LOWER SNAKE F AND W	379	379	4.500%	2056	No	2006	-	-	-
1276	MCNARY	80,256	-	6.880%	2004	No	1954	-	-	-
1277	MCNARY	53,493	-	6.910%	2005	No	1955	-	-	-
1278	MCNARY	38,748	-	6.950%	2006	No	1956	-	-	-
1279	MCNARY	24,985	-	6.980%	2007	No	1957	-	-	-
1280	MCNARY	468	-	6.980%	2007	Yes	1958	-	-	-
1281	MCNARY	468	-	6.980%	2007	Yes	1959	-	-	-
1282	MCNARY	468	-	6.980%	2007	Yes	1960	-	-	-
1283	MCNARY	468	-	6.980%	2007	Yes	1961	-	-	-
1284	MCNARY	467	-	6.980%	2007	Yes	1962	-	-	-
1285	MCNARY	468	-	6.980%	2007	Yes	1963	-	-	-
1286	MCNARY	468	-	6.980%	2007	Yes	1964	-	-	-
1287	MCNARY	468	-	6.980%	2007	Yes	1965	-	-	-
1288	MCNARY	468	-	6.980%	2007	Yes	1966	-	-	-
1289	MCNARY	467	-	6.980%	2007	Yes	1967	-	-	-
1290	MCNARY	468	-	6.980%	2007	Yes	1968	-	-	-
1291	MCNARY	468	-	6.980%	2007	Yes	1969	-	-	-
1292	MCNARY	468	-	6.980%	2007	Yes	1970	-	-	-
1293	MCNARY	468	-	6.980%	2007	Yes	1971	-	-	-
1294	MCNARY	468	-	6.980%	2007	Yes	1972	-	-	-
1295	MCNARY	467	-	6.980%	2007	Yes	1973	-	-	-
1296	MCNARY	468	-	6.980%	2007	Yes	1974	-	-	-
1297	MCNARY	468	-	6.980%	2007	Yes	1975	-	-	-
1298	MCNARY	468	-	6.980%	2007	Yes	1976	-	-	-
1299	MCNARY	467	-	6.980%	2007	Yes	1977	-	-	-
1300	MCNARY	468	-	6.980%	2007	Yes	1978	-	-	-
1301	MCNARY	468	-	6.980%	2007	Yes	1979	-	-	-
1302	MCNARY	468	-	6.980%	2007	Yes	1980	-	-	-
1303	MCNARY	468	-	6.980%	2007	Yes	1981	-	-	-
1304	MCNARY	467	-	6.980%	2007	Yes	1982	-	-	-
1305	MCNARY	468	-	6.980%	2007	Yes	1983	-	-	-
1306	MCNARY	557	-	6.980%	2007	No	1985	-	-	-
1307	MCNARY	454	-	6.980%	2007	No	1986	-	-	-
1308	MCNARY	24	-	6.980%	2007	No	1987	-	-	-
1309	MCNARY	509	-	7.090%	2010	No	1995	-	-	-
1310	MCNARY	16	16	7.150%	2045	No	1995	-	-	-
1311	MCNARY	778	-	6.950%	2006	No	1996	-	-	-
1312	MCNARY	3	-	7.130%	2011	No	1996	-	-	-
1313	MCNARY	277	277	7.150%	2026	No	1996	-	-	-
1314	MCNARY	74	74	7.150%	2026	No	1996	-	-	-
1315	MCNARY	619	619	7.150%	2046	No	1996	-	-	-
1316	MCNARY	30	30	7.150%	2032	No	1997	-	-	-
1317	MCNARY	1,046	1,046	5.875%	2051	No	2001	-	-	-
1318	MCNARY	97	97	5.750%	2053	No	2003	-	-	-
1319	MCNARY	6,138	6,138	5.375%	2054	No	2004	-	-	-
1320	MCNARY	550	550	5.125%	2055	No	2005	-	-	-
1321	MCNARY	8,169	4,080	4.500%	2056	No	2006	-	-	-
1322	MCNARY	-	-	5.000%	2057	No	2007	-	-	-
1323	MCNARY	331	331	4.375%	2058	No	2008	-	-	-
1324	MINIDOKA	854	-	3.000%	1959	No	1909	-	-	-
1325	MINIDOKA	226	-	3.000%	1959	No	1909	-	-	-
1326	MINIDOKA	1,709	-	3.000%	1960	No	1910	-	-	-
1327	MINIDOKA	451	-	3.000%	1960	No	1910	-	-	-
1328	MINIDOKA	1,709	-	3.000%	1961	No	1911	-	-	-
1329	MINIDOKA	451	-	3.000%	1961	No	1911	-	-	-
1330	MINIDOKA	854	-	3.000%	1977	No	1927	-	-	-
1331	MINIDOKA	226	-	3.000%	1977	No	1927	-	-	-
1332	MINIDOKA	854	-	3.000%	1992	No	1942	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1333	MINIDOKA	226	-	3.000%	1992	No	1942	-	-	-
1334	MINIDOKA	2,561	-	3.000%	2007	No	1957	-	-	-
1335	MINIDOKA	677	-	3.000%	2007	No	1957	-	-	-
1336	MINIDOKA	854	-	3.000%	2008	No	1958	-	-	-
1337	MINIDOKA	226	-	3.000%	2008	No	1958	-	-	-
1338	MINIDOKA	108	-	3.000%	2008	No	1959	-	-	-
1339	MINIDOKA	28	-	3.000%	2008	No	1959	-	-	-
1340	MINIDOKA	108	-	3.000%	2008	No	1960	-	-	-
1341	MINIDOKA	29	-	3.000%	2008	No	1960	-	-	-
1342	MINIDOKA	108	-	3.000%	2008	No	1961	-	-	-
1343	MINIDOKA	29	-	3.000%	2008	No	1961	-	-	-
1344	MINIDOKA	108	-	3.000%	2008	No	1962	-	-	-
1345	MINIDOKA	28	-	3.000%	2008	No	1962	-	-	-
1346	MINIDOKA	108	-	3.000%	2008	No	1963	-	-	-
1347	MINIDOKA	29	-	3.000%	2008	No	1963	-	-	-
1348	MINIDOKA	108	-	3.000%	2008	No	1964	-	-	-
1349	MINIDOKA	28	-	3.000%	2008	No	1964	-	-	-
1350	MINIDOKA	108	-	3.000%	2008	No	1965	-	-	-
1351	MINIDOKA	29	-	3.000%	2008	No	1965	-	-	-
1352	MINIDOKA	108	-	3.000%	2008	No	1966	-	-	-
1353	MINIDOKA	29	-	3.000%	2008	No	1966	-	-	-
1354	MINIDOKA	108	-	3.000%	2008	No	1967	-	-	-
1355	MINIDOKA	28	-	3.000%	2008	No	1967	-	-	-
1356	MINIDOKA	108	-	3.000%	2008	No	1968	-	-	-
1357	MINIDOKA	29	-	3.000%	2008	No	1968	-	-	-
1358	MINIDOKA	28	-	3.000%	2008	No	1969	-	-	-
1359	MINIDOKA	3	-	3.000%	2008	No	1969	-	-	-
1360	MINIDOKA	108	-	3.000%	2008	No	1970	-	-	-
1361	MINIDOKA	29	-	3.000%	2008	No	1970	-	-	-
1362	MINIDOKA	108	-	3.000%	2008	No	1971	-	-	-
1363	MINIDOKA	29	-	3.000%	2008	No	1971	-	-	-
1364	MINIDOKA	108	-	3.000%	2008	No	1972	-	-	-
1365	MINIDOKA	28	-	3.000%	2008	No	1972	-	-	-
1366	MINIDOKA	108	-	3.000%	2008	No	1973	-	-	-
1367	MINIDOKA	29	-	3.000%	2008	No	1973	-	-	-
1368	MINIDOKA	108	-	3.000%	2008	No	1974	-	-	-
1369	MINIDOKA	28	-	3.000%	2008	No	1974	-	-	-
1370	MINIDOKA	108	-	3.000%	2008	No	1975	-	-	-
1371	MINIDOKA	29	-	3.000%	2008	No	1975	-	-	-
1372	MINIDOKA	108	-	3.000%	2008	No	1976	-	-	-
1373	MINIDOKA	29	-	3.000%	2008	No	1976	-	-	-
1374	MINIDOKA	83	-	7.020%	2008	Yes	1977	-	-	-
1375	MINIDOKA	28	-	7.020%	2008	Yes	1977	-	-	-
1376	MINIDOKA	75	-	7.020%	2008	Yes	1978	-	-	-
1377	MINIDOKA	20	-	7.020%	2008	Yes	1978	-	-	-
1378	MINIDOKA	75	-	7.020%	2008	Yes	1979	-	-	-
1379	MINIDOKA	19	-	7.020%	2008	Yes	1979	-	-	-
1380	MINIDOKA	75	-	7.020%	2008	Yes	1980	-	-	-
1381	MINIDOKA	20	-	7.020%	2008	Yes	1980	-	-	-
1382	MINIDOKA	75	-	7.020%	2008	Yes	1981	-	-	-
1383	MINIDOKA	20	-	7.020%	2008	Yes	1981	-	-	-
1384	MINIDOKA	75	-	7.020%	2008	Yes	1982	-	-	-
1385	MINIDOKA	19	-	7.020%	2008	Yes	1982	-	-	-
1386	MINIDOKA	65	-	7.020%	2008	Yes	1983	-	-	-
1387	MINIDOKA	20	-	7.020%	2008	Yes	1983	-	-	-
1388	MINIDOKA	44	-	10.075%	2008	Yes	1984	-	-	-
1389	MINIDOKA	11	-	10.075%	2008	Yes	1984	-	-	-
1390	MINIDOKA	21	-	7.020%	2008	No	1985	-	-	-
1391	MINIDOKA	48	-	11.375%	2008	No	1986	-	-	-
1392	MINIDOKA	21	-	7.020%	2008	No	1986	-	-	-
1393	MINIDOKA	16	-	7.020%	2008	No	1987	-	-	-
1394	MINIDOKA	31	-	8.500%	2008	No	1988	-	-	-
1395	MINIDOKA	20	-	9.250%	2008	No	1989	-	-	-
1396	MINIDOKA	33	-	8.875%	2008	No	1990	-	-	-
1397	MINIDOKA	62	-	8.750%	2008	No	1991	-	-	-
1398	MINIDOKA	32	-	8.750%	2008	No	1991	-	-	-
1399	MINIDOKA	11	-	8.750%	2008	No	1991	-	-	-
1400	MINIDOKA	6	-	8.500%	2008	No	1992	-	-	-
1401	MINIDOKA	351	-	7.125%	2029	No	1994	-	-	-
1402	MINIDOKA	6	-	7.330%	2000	No	1995	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1403	MINIDOKA	40	-	7.890%	2010	No	1995	-	-	-
1404	MINIDOKA	54	-	7.130%	2011	No	1996	-	-	-
1405	MINIDOKA	66	-	6.950%	2007	No	1997	-	-	-
1406	MINIDOKA	50,911	50,911	7.150%	2047	No	1997	-	-	-
1407	MINIDOKA	61	49	5.875%	2051	No	2001	-	-	-
1408	MINIDOKA	17	17	5.000%	2057	No	2007	-	-	-
1409	MINIDOKA	0	0	4.375%	2058	No	2008	-	-	-
1410	THE DALLES	15,908	-	2.500%	2007	No	1957	-	-	-
1411	THE DALLES	45,837	-	7.020%	2008	No	1958	-	-	-
1412	THE DALLES	40,415	-	7.060%	2009	No	1959	-	-	-
1413	THE DALLES	39,179	-	7.090%	2010	No	1960	-	-	-
1414	THE DALLES	9,492	-	7.130%	2011	No	1961	-	-	-
1415	THE DALLES	56	-	7.130%	2011	Yes	1962	-	-	-
1416	THE DALLES	57	-	7.130%	2011	Yes	1963	-	-	-
1417	THE DALLES	57	-	7.130%	2011	Yes	1964	-	-	-
1418	THE DALLES	56	-	7.130%	2011	Yes	1965	-	-	-
1419	THE DALLES	57	-	7.130%	2011	Yes	1966	-	-	-
1420	THE DALLES	57	-	7.130%	2011	Yes	1967	-	-	-
1421	THE DALLES	56	-	7.130%	2011	Yes	1968	-	-	-
1422	THE DALLES	57	-	7.130%	2011	Yes	1969	-	-	-
1423	THE DALLES	57	-	7.130%	2011	Yes	1970	-	-	-
1424	THE DALLES	56	-	7.130%	2011	Yes	1971	-	-	-
1425	THE DALLES	57	-	7.130%	2011	Yes	1972	-	-	-
1426	THE DALLES	57	-	7.130%	2011	Yes	1973	-	-	-
1427	THE DALLES	21,983	21,983	7.190%	2023	No	1973	-	-	-
1428	THE DALLES	56	-	7.130%	2011	Yes	1974	-	-	-
1429	THE DALLES	7,268	7,268	7.170%	2024	No	1974	-	-	-
1430	THE DALLES	57	-	7.130%	2011	Yes	1975	-	-	-
1431	THE DALLES	57	-	7.130%	2011	Yes	1976	-	-	-
1432	THE DALLES	56	-	7.130%	2011	Yes	1977	-	-	-
1433	THE DALLES	57	-	7.130%	2011	Yes	1978	-	-	-
1434	THE DALLES	57	-	7.130%	2011	Yes	1979	-	-	-
1435	THE DALLES	56	-	7.130%	2011	Yes	1980	-	-	-
1436	THE DALLES	57	-	7.130%	2011	Yes	1981	-	-	-
1437	THE DALLES	57	-	7.130%	2011	Yes	1982	-	-	-
1438	THE DALLES	56	-	7.130%	2011	Yes	1983	-	-	-
1439	THE DALLES	961	-	10.750%	2011	No	1984	-	-	-
1440	THE DALLES	280	-	12.375%	2011	No	1985	-	-	-
1441	THE DALLES	95	-	7.130%	2011	No	1985	-	-	-
1442	THE DALLES	4	-	11.375%	2011	No	1986	-	-	-
1443	THE DALLES	95	-	7.130%	2011	No	1986	-	-	-
1444	THE DALLES	81	-	8.875%	2011	No	1987	-	-	-
1445	THE DALLES	1,417	-	7.130%	2011	No	1987	-	-	-
1446	THE DALLES	685	-	8.500%	2011	No	1988	-	-	-
1447	THE DALLES	1	-	8.500%	2011	No	1988	-	-	-
1448	THE DALLES	898	-	9.250%	2011	No	1989	-	-	-
1449	THE DALLES	745	-	8.875%	2011	No	1990	-	-	-
1450	THE DALLES	319	-	8.875%	2011	No	1990	-	-	-
1451	THE DALLES	2,452	-	8.750%	2011	No	1991	-	-	-
1452	THE DALLES	89	-	8.750%	2011	No	1991	-	-	-
1453	THE DALLES	130	-	8.500%	2011	No	1992	-	-	-
1454	THE DALLES	57	-	8.500%	2011	No	1992	-	-	-
1455	THE DALLES	2,929	-	7.875%	2011	No	1993	-	-	-
1456	THE DALLES	2,028	-	7.875%	2011	No	1993	-	-	-
1457	THE DALLES	1,425	-	7.125%	2029	No	1994	-	-	-
1458	THE DALLES	196	-	7.020%	2008	No	1996	-	-	-
1459	THE DALLES	457	-	7.130%	2011	No	1996	-	-	-
1460	THE DALLES	1,991	1,991	7.150%	2046	No	1996	-	-	-
1461	THE DALLES	2,588	2,588	6.125%	2050	No	2000	-	-	-
1462	THE DALLES	1,226	1,226	5.500%	2052	No	2002	-	-	-
1463	THE DALLES	182	182	5.375%	2054	No	2004	-	-	-
1464	THE DALLES	36,019	36,019	5.125%	2055	No	2005	-	-	-
1465	THE DALLES	2,030	2,030	4.500%	2056	No	2006	-	-	-
1466	THE DALLES	140	140	5.000%	2057	No	2007	-	-	-
1467	UNASSIGNED BOND	11,145	11,145	5.875%	2051	No	2001	-	-	-
1468	YAKIMA-CHANDLER	1,068	193	7.210%	2022	No	1956	-	-	-
1469	YAKIMA-CHANDLER	481	216	7.210%	2022	No	1956	-	-	-
1470	YAKIMA-CHANDLER	1	1	7.210%	2022	Yes	1959	-	-	-
1471	YAKIMA-CHANDLER	1	1	7.210%	2022	Yes	1960	-	-	-
1472	YAKIMA-CHANDLER	1	1	7.210%	2022	Yes	1961	-	-	-

TABLE 1A: HISTORICAL INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1473	YAKIMA-CHANDLER	35	-	10.750%	2022	Yes	1984	-	-	-
1474	YAKIMA-CHANDLER	10	-	10.750%	2022	Yes	1984	-	-	-
1475	YAKIMA-CHANDLER	357	-	12.375%	2022	No	1985	-	-	-
1476	YAKIMA-CHANDLER	7	-	11.375%	2022	No	1986	-	-	-
1477	YAKIMA-CHANDLER	109	-	8.750%	2022	No	1986	-	-	-
1478	YAKIMA-CHANDLER	456	438	7.210%	2022	No	1986	-	-	-
1479	YAKIMA-CHANDLER	126	-	8.875%	2022	Yes	1987	-	-	-
1480	YAKIMA-CHANDLER	18	-	9.250%	2022	Yes	1989	-	-	-
1481	YAKIMA-CHANDLER	40	-	8.875%	2022	Yes	1990	-	-	-
1482	YAKIMA-CHANDLER	833	833	5.125%	2055	No	2005	-	-	-
1483	YAKIMA-ROZA	1,194	-	7.020%	2008	No	1958	-	-	-
1484	YAKIMA-ROZA	383	-	7.020%	2008	No	1958	-	-	-
1485	YAKIMA-ROZA	17	-	10.750%	2008	No	1984	-	-	-
1486	YAKIMA-ROZA	5	-	10.750%	2008	No	1984	-	-	-
1487	YAKIMA-ROZA	5	-	12.375%	2008	No	1985	-	-	-
1488	YAKIMA-ROZA	69	-	7.020%	2008	No	1985	-	-	-
1489	YAKIMA-ROZA	6	-	7.020%	2008	No	1986	-	-	-
1490	YAKIMA-ROZA	9	-	8.875%	2008	Yes	1987	-	-	-
1491	YAKIMA-ROZA	2	-	7.020%	2008	No	1987	-	-	-
1492	YAKIMA-ROZA	15	14	5.875%	2051	No	2001	-	-	-
1493	BPA PROGRAM	38	-	8.350%	2033	No	1993	10	-	-
1494	BPA PROGRAM	67	-	7.700%	2025	No	1995	7	-	-
1495	BPA PROGRAM	5,622	-	5.900%	2003	No	1996	1	-	-
1496	BPA PROGRAM	7,400	-	6.800%	2004	No	1997	1	-	-
1497	BPA PROGRAM	3,181	-	5.750%	2008	No	1998	8	-	-
1498	BPA PROGRAM	950	950	5.900%	2014	No	1999	2	-	-
1499	BPA PROGRAM	10,948	-	7.000%	2004	No	2000	7	-	-
1500	BPA PROGRAM	68	68	6.050%	2010	No	2001	1	-	-
1501	BPA PROGRAM	1,990	-	4.600%	2005	No	2002	3	-	-
1502	BPA PROGRAM	45,062	-	3.000%	2006	No	2003	10	-	-
1503	BPA PROGRAM	13,357	-	2.500%	2007	No	2004	1	-	-
1504	BPA PROGRAM	7,990	7,990	3.750%	2009	No	2005	11	-	-
1505	BPA PROGRAM	9,681	9,681	4.950%	2010	No	2006	9	2036	5.170%
1506	BPA PROGRAM	10,000	10,000	3.444%	2012	No	2008	9	2033	6.300%
1507	BPA PROGRAM	10,000	10,000	3.200%	2012	No	2008	1	2033	6.300%
1508	BUREAU DIRECT FUND	35,000	-	7.500%	2015	No	1995	5	-	-
1509	BUREAU DIRECT FUND	50,000	-	6.500%	2000	No	1997	5	-	-
1510	BUREAU DIRECT FUND	25,000	-	6.000%	2008	No	1998	4	-	-
1511	BUREAU DIRECT FUND	20,000	-	6.400%	2004	No	1999	9	-	-
1512	BUREAU DIRECT FUND	40,000	-	6.850%	2003	No	2000	4	2003	-
1513	BUREAU DIRECT FUND	20,000	-	6.700%	2005	No	2000	9	-	-
1514	BUREAU DIRECT FUND	50,000	-	4.750%	2004	No	2001	6	-	-
1515	BUREAU DIRECT FUND	30,000	-	4.600%	2005	No	2002	3	-	-
1516	BUREAU DIRECT FUND	20,000	-	3.050%	2006	No	2002	9	-	-
1517	BUREAU DIRECT FUND	25,000	-	2.500%	2006	No	2003	9	-	-
1518	BUREAU DIRECT FUND	40,000	-	2.400%	2006	No	2003	4	-	-
1519	BUREAU DIRECT FUND	25,000	-	2.400%	2006	No	2003	4	-	-
1520	BUREAU DIRECT FUND	30,000	-	2.300%	2006	No	2003	7	-	-
1521	BUREAU DIRECT FUND	40,000	-	3.050%	2007	No	2003	12	-	-
1522	BUREAU DIRECT FUND	25,000	-	3.450%	2007	No	2004	7	-	-
1523	BUREAU DIRECT FUND	30,000	-	3.100%	2007	No	2004	9	-	-
1524	BUREAU DIRECT FUND	35,000	-	2.950%	2007	No	2004	4	-	-
1525	BUREAU DIRECT FUND	25,000	-	2.500%	2007	No	2004	1	-	-
1526	BUREAU DIRECT FUND	25,000	-	4.250%	2008	No	2005	9	-	-
1527	BUREAU DIRECT FUND	30,000	-	3.950%	2008	No	2005	6	-	-
1528	BUREAU DIRECT FUND	20,000	-	3.600%	2008	No	2005	1	-	-
1529	BUREAU DIRECT FUND	20,000	-	3.500%	2008	No	2005	11	-	-
1530	BUREAU DIRECT FUND	45,000	45,000	5.350%	2009	No	2006	7	-	-
1531	BUREAU DIRECT FUND	25,000	25,000	5.050%	2009	No	2006	3	-	-
1532	BUREAU DIRECT FUND	15,000	15,000	4.950%	2009	No	2006	7	-	-
1533	BUREAU DIRECT FUND	30,000	30,000	5.350%	2010	No	2007	6	2044	5.370%
1534	BUREAU DIRECT FUND	35,000	35,000	5.100%	2010	No	2007	1	2043	5.370%
1535	BUREAU DIRECT FUND	30,000	30,000	4.800%	2010	No	2007	3	2031	4.930%
1536	BUREAU DIRECT FUND	35,000	35,000	3.358%	2011	No	2008	5	2044	6.050%
1537	BUREAU DIRECT FUND	25,000	25,000	3.358%	2011	No	2008	5	2045	6.050%
1538	BUREAU DIRECT FUND	35,000	35,000	2.850%	2011	No	2008	1	2042	6.050%
1539	BUREAU DIRECT FUND	20,000	20,000	2.850%	2011	No	2008	1	2044	6.050%
1540	BUREAU DIRECT FUND	30,000	30,000	3.974%	2012	No	2008	6	2041	6.640%
1541	BUREAU DIRECT FUND	35,000	35,000	3.913%	2012	No	2008	7	2042	6.680%
1542	BUREAU DIRECT FUND	35,000	35,000	3.444%	2012	No	2008	9	2042	6.680%

TABLE 1A: HISTORICAL INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1543	CONSERVATION	140,000	-	12.200%	2003	No	1983	9	-	-
1544	CONSERVATION	150,000	-	13.050%	2004	No	1984	9	-	-
1545	CONSERVATION	50,000	-	10.150%	1990	No	1985	9	-	-
1546	CONSERVATION	50,000	-	7.800%	1991	No	1986	3	-	-
1547	CONSERVATION	50,000	-	8.150%	1996	No	1986	3	-	-
1548	CONSERVATION	50,000	-	8.350%	1992	No	1987	6	-	-
1549	CONSERVATION	75,000	-	9.300%	2007	No	1987	4	-	-
1550	CONSERVATION	90,000	-	9.900%	2008	No	1988	4	-	-
1551	CONSERVATION	66,000	-	8.600%	1995	No	1989	9	-	-
1552	CONSERVATION	66,000	-	8.650%	2002	No	1989	9	-	-
1553	CONSERVATION	40,000	40,000	8.550%	2009	No	1989	7	-	-
1554	CONSERVATION	80,200	-	5.800%	1997	No	1992	7	-	-
1555	CONSERVATION	100,000	-	7.140%	2007	No	1992	7	-	-
1556	CONSERVATION	50,000	-	8.050%	2013	No	1993	10	-	-
1557	CONSERVATION	50,000	-	7.400%	2013	No	1993	2	-	-
1558	CONSERVATION	40,000	-	6.750%	2013	No	1993	8	-	-
1559	CONSERVATION	50,000	-	7.100%	1998	No	1994	5	-	-
1560	CONSERVATION	50,000	-	6.750%	2014	No	1994	1	-	-
1561	CONSERVATION	85,000	-	7.500%	2015	No	1995	5	-	-
1562	CONSERVATION	30,000	-	6.700%	2011	No	1996	1	-	-
1563	CONSERVATION	40,000	-	7.200%	2017	No	1997	11	-	-
1564	CONSERVATION	104,300	-	5.300%	2008	No	1998	9	-	-
1565	CONSERVATION	37,700	37,700	6.000%	2009	No	1998	5	-	-
1566	CONSERVATION	52,800	52,800	5.600%	2012	No	1998	9	-	-
1567	CONSERVATION	32,000	-	6.950%	2003	No	2000	7	-	-
1568	CONSERVATION	-	-	3.750%	2005	No	2002	6	-	-
1569	CONSERVATION	30,000	-	2.950%	2008	No	2004	1	-	-
1570	CONSERVATION	20,000	20,000	5.050%	2009	No	2006	3	-	-
1571	CONSERVATION	20,000	20,000	5.350%	2010	No	2007	6	2012	2.660%
1572	CONSERVATION	10,000	10,000	3.701%	2013	No	2008	9	-	-
1573	FISH, WILDLIFE	25,000	-	8.950%	1999	No	1989	5	-	-
1574	FISH, WILDLIFE	50,000	-	7.950%	1996	No	1991	5	-	-
1575	FISH, WILDLIFE	20,000	-	6.950%	2008	No	1993	2	-	-
1576	FISH, WILDLIFE	20,000	-	7.650%	1999	No	1994	9	-	-
1577	FISH, WILDLIFE	35,000	-	7.200%	2010	No	1995	8	-	-
1578	FISH, WILDLIFE	60,000	60,000	6.100%	2011	No	1998	1	-	-
1579	FISH, WILDLIFE	20,000	-	6.300%	2003	No	1999	9	-	-
1580	FISH, WILDLIFE	25,000	-	5.650%	2005	No	2001	1	-	-
1581	FISH, WILDLIFE	20,000	-	3.100%	2007	No	2003	9	-	-
1582	FISH, WILDLIFE	20,000	-	4.250%	2008	No	2005	9	-	-
1583	FISH, WILDLIFE	20,000	20,000	4.950%	2010	No	2006	9	2019	4.210%
1584	FISH, WILDLIFE	30,000	30,000	5.350%	2010	No	2007	6	2020	4.400%
1585	FISH, WILDLIFE	20,000	20,000	4.700%	2011	No	2007	9	2019	4.900%
1586	FISH, WILDLIFE	20,000	20,000	3.444%	2012	No	2008	9	-	-

TABLE 1B: PROJECTED INVESTMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replace-ment?	In Service Date	Month
2	COLUMBIA RIVER FISH MITIGATION	166,473	166,473	4.380%	2060	No	2009	-
3	COLUMBIA RIVER FISH MITIGATION	101,454	101,454	4.240%	2060	No	2010	-
4	BPA PROGRAM	10,000	10,000	6.330%	2044	No	2009	3
5	BPA PROGRAM	12,027	12,027	6.240%	2045	No	2010	3
6	BUREAU DIRECT FUND	25,000	25,000	3.999%	2021	No	2009	1
7	BUREAU DIRECT FUND	25,000	25,000	4.391%	2023	No	2009	4
8	BUREAU DIRECT FUND	30,000	30,000	6.330%	2054	No	2009	9
9	BUREAU DIRECT FUND	25,000	25,000	6.330%	2054	No	2009	6
10	BUREAU DIRECT FUND	157,581	157,581	6.240%	2055	No	2010	3
11	CONSERVATION	15,000	15,000	3.620%	2014	No	2009	9
12	CONSERVATION	32,819	32,819	3.760%	2015	No	2010	3
13	FISH, WILDLIFE	20,000	20,000	4.950%	2024	No	2009	6
14	FISH, WILDLIFE	20,000	20,000	4.950%	2024	No	2009	9
15	FISH, WILDLIFE	70,000	70,000	5.010%	2025	No	2010	3

TABLE 1C: IRRIGATION ASSISTANCE
October 1, 2008 - September 30, 2010 Cost Evaluation period
(\$000s) (FY 2010)

	A	B	C	D	E
1	Project	Original Principal	Current Principal	Interest Rate	Due Date
2	IRRIGATION ASSISTANCE	5,295	5,295	-	2009
3	IRRIGATION ASSISTANCE	1,979	1,979	-	2009
4	IRRIGATION ASSISTANCE	1,206	1,206	-	2012
5	IRRIGATION ASSISTANCE	60,027	60,027	-	2013
6	IRRIGATION ASSISTANCE	53,500	53,500	-	2014
7	IRRIGATION ASSISTANCE	53,053	53,053	-	2015
8	IRRIGATION ASSISTANCE	62,059	62,059	-	2016
9	IRRIGATION ASSISTANCE	50,132	50,132	-	2017
10	IRRIGATION ASSISTANCE	1,055	1,055	-	2017
11	IRRIGATION ASSISTANCE	1,053	1,053	-	2017
12	IRRIGATION ASSISTANCE	675	675	-	2018
13	IRRIGATION ASSISTANCE	26,585	26,585	-	2018
14	IRRIGATION ASSISTANCE	729	729	-	2018
15	IRRIGATION ASSISTANCE	567	567	-	2019
16	IRRIGATION ASSISTANCE	2,081	2,081	-	2019
17	IRRIGATION ASSISTANCE	1,124	1,124	-	2019
18	IRRIGATION ASSISTANCE	52,315	52,315	-	2019
19	IRRIGATION ASSISTANCE	2,081	2,081	-	2019
20	IRRIGATION ASSISTANCE	22,621	22,621	-	2020
21	IRRIGATION ASSISTANCE	2,322	2,322	-	2020
22	IRRIGATION ASSISTANCE	10,329	10,329	-	2021
23	IRRIGATION ASSISTANCE	2,025	2,025	-	2021
24	IRRIGATION ASSISTANCE	14,018	14,018	-	2022
25	IRRIGATION ASSISTANCE	567	567	-	2022
26	IRRIGATION ASSISTANCE	10,059	10,059	-	2023
27	IRRIGATION ASSISTANCE	3,193	3,193	-	2023
28	IRRIGATION ASSISTANCE	1,960	1,960	-	2024
29	IRRIGATION ASSISTANCE	8,020	8,020	-	2024
30	IRRIGATION ASSISTANCE	5,434	5,434	-	2024
31	IRRIGATION ASSISTANCE	12,808	12,808	-	2025
32	IRRIGATION ASSISTANCE	1,092	1,092	-	2025
33	IRRIGATION ASSISTANCE	901	901	-	2026
34	IRRIGATION ASSISTANCE	3,810	3,810	-	2026
35	IRRIGATION ASSISTANCE	13,284	13,284	-	2026
36	IRRIGATION ASSISTANCE	3,159	3,159	-	2026
37	IRRIGATION ASSISTANCE	4,046	4,046	-	2027
38	IRRIGATION ASSISTANCE	2,129	2,129	-	2027
39	IRRIGATION ASSISTANCE	7,200	7,200	-	2028
40	IRRIGATION ASSISTANCE	4,204	4,204	-	2028
41	IRRIGATION ASSISTANCE	4,092	4,092	-	2029
42	IRRIGATION ASSISTANCE	2,187	2,187	-	2030
43	IRRIGATION ASSISTANCE	10,851	10,851	-	2031
44	IRRIGATION ASSISTANCE	4,354	4,354	-	2033
45	IRRIGATION ASSISTANCE	8,004	8,004	-	2035
46	IRRIGATION ASSISTANCE	3,660	3,660	-	2036
47	IRRIGATION ASSISTANCE	9,124	9,124	-	2036
48	IRRIGATION ASSISTANCE	16,163	16,163	-	2036
49	IRRIGATION ASSISTANCE	12,443	12,443	-	2037
50	IRRIGATION ASSISTANCE	4,246	4,246	-	2037
51	IRRIGATION ASSISTANCE	14,270	14,270	-	2039
52	IRRIGATION ASSISTANCE	73,659	73,659	-	2042
53	IRRIGATION ASSISTANCE	11,940	11,940	-	2045

TABLE 1D: CORPS AND BUREAU REPLACEMENTS
October 1, 2008 - September 30, 2010 Cost Evaluation period
(\$000s) (FY 2010)

	A	B	C	D	E
1	Original Principal	Interest Rate	Due Date	Replacement?	In Service Date
2	120,494	6.240%	2056	Yes	2011
3	112,517	6.240%	2057	Yes	2012
4	105,066	6.240%	2058	Yes	2013
5	105,449	6.240%	2059	Yes	2014
6	105,852	6.240%	2060	Yes	2015
7	106,251	6.240%	2061	Yes	2016
8	106,715	6.240%	2062	Yes	2017
9	107,240	6.240%	2063	Yes	2018
10	107,824	6.240%	2064	Yes	2019
11	108,460	6.240%	2065	Yes	2020
12	109,147	6.240%	2066	Yes	2021
13	109,881	6.240%	2067	Yes	2022
14	97,810	6.240%	2068	Yes	2023
15	87,212	6.240%	2069	Yes	2024
16	77,863	6.240%	2070	Yes	2025
17	69,622	6.240%	2071	Yes	2026
18	62,363	6.240%	2072	Yes	2027
19	55,898	6.240%	2073	Yes	2028
20	50,186	6.240%	2074	Yes	2029
21	45,188	6.240%	2075	Yes	2030
22	40,741	6.240%	2076	Yes	2031
23	36,816	6.240%	2077	Yes	2032
24	52,599	6.240%	2078	Yes	2033
25	53,078	6.240%	2079	Yes	2034
26	53,600	6.240%	2080	Yes	2035
27	54,107	6.240%	2081	Yes	2036
28	54,656	6.240%	2082	Yes	2037
29	55,244	6.240%	2083	Yes	2038
30	55,872	6.240%	2084	Yes	2039
31	56,480	6.240%	2085	Yes	2040
32	57,125	6.240%	2086	Yes	2041
33	57,806	6.240%	2087	Yes	2042
34	54,460	6.240%	2088	Yes	2043
35	51,311	6.240%	2089	Yes	2044
36	48,402	6.240%	2090	Yes	2045
37	45,674	6.240%	2091	Yes	2046
38	43,118	6.240%	2092	Yes	2047
39	40,728	6.240%	2093	Yes	2048
40	36,747	6.240%	2094	Yes	2049
41	33,205	6.240%	2095	Yes	2050
42	30,083	6.240%	2096	Yes	2051
43	27,321	6.240%	2097	Yes	2052
44	42,785	6.240%	2098	Yes	2053
45	43,358	6.240%	2099	Yes	2054
46	43,962	6.240%	2100	Yes	2055
47	44,597	6.240%	2101	Yes	2056
48	45,216	6.240%	2102	Yes	2057
49	45,864	6.240%	2103	Yes	2058
50	46,542	6.240%	2104	Yes	2059
51	47,245	6.240%	2105	Yes	2060

2. REPAYMENT STUDY RESULTS, CURRENT STUDY, FY 2010

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
2	FY 2009	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
3	FY 2009	BOISE	HISTORICAL	4,428	6.648%	294	-	294
4	FY 2009	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
5	FY 2009	BONNEVILLE	HISTORICAL	136,449	5.611%	7,656	-	7,656
6	FY 2009	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
7	FY 2009	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
8	FY 2009	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
9	FY 2009	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
10	FY 2009	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
11	FY 2009	DWORSHAK	HISTORICAL	152,191	7.156%	10,891	-	10,891
12	FY 2009	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	756,055	4.985%	37,692	-	37,692
13	FY 2009	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
14	FY 2009	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
15	FY 2009	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
16	FY 2009	ICE HARBOR	HISTORICAL	32,531	6.565%	2,136	-	2,136
17	FY 2009	JOHN DAY	HISTORICAL	79,171	6.916%	5,475	-	5,475
18	FY 2009	LIBBY	HISTORICAL	236,018	7.103%	16,764	-	16,764
19	FY 2009	LITTLE GOOSE	HISTORICAL	104,313	7.122%	7,430	-	7,430
20	FY 2009	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
21	FY 2009	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
22	FY 2009	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
23	FY 2009	LOWER MONUMENTAL	HISTORICAL	88,764	7.054%	6,262	-	6,262
24	FY 2009	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
25	FY 2009	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
26	FY 2009	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
27	FY 2009	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
28	FY 2009	THE DALLES	HISTORICAL	73,426	6.025%	4,424	-	4,424
29	FY 2009	YAKIMA-CHANDLER	HISTORICAL	1,683	6.178%	104	-	104
30	FY 2009	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
31	FY 2009	BUREAU DIRECT FUND	HISTORICAL	395,000	4.200%	16,592	-	16,592
32	FY 2009	BUREAU DIRECT FUND	NEW	75,000	2.026%	1,520	-	1,520
33	FY 2009	CONSERVATION	HISTORICAL	180,500	6.143%	11,089	-	11,089
34	FY 2009	FISH, WILDLIFE	HISTORICAL	150,000	5.256%	7,884	-	7,884
35	FY 2009	FISH, WILDLIFE	NEW	20,000	1.238%	248	-	248
36	FY 2009	BPA PROGRAM	HISTORICAL	38,689	3.886%	1,503	-	1,503
37	FY 2009	BPA PROGRAM	NEW	10,000	3.165%	317	-	317
38	FY 2009	Float	HISTORICAL	-	-	-10,434	-	-10,434
39	Subtotal			\$4,242,224		\$246,761		\$246,761
40								
41	FY 2010	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
42	FY 2010	BOISE	HISTORICAL	4,428	6.648%	294	-	294
43	FY 2010	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
44	FY 2010	BONNEVILLE	HISTORICAL	136,449	5.611%	7,656	-	7,656
45	FY 2010	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
46	FY 2010	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
47	FY 2010	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
48	FY 2010	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
49	FY 2010	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
50	FY 2010	DWORSHAK	HISTORICAL	152,191	7.156%	10,891	-	10,891
51	FY 2010	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	922,528	4.876%	44,984	-	44,984
52	FY 2010	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
53	FY 2010	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
54	FY 2010	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
55	FY 2010	ICE HARBOR	HISTORICAL	32,531	6.565%	2,136	-	2,136
56	FY 2010	JOHN DAY	HISTORICAL	79,171	6.916%	5,475	-	5,475
57	FY 2010	LIBBY	HISTORICAL	236,018	7.103%	16,764	-	16,764
58	FY 2010	LITTLE GOOSE	HISTORICAL	104,313	7.122%	7,430	-	7,430
59	FY 2010	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
60	FY 2010	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
61	FY 2010	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
62	FY 2010	LOWER MONUMENTAL	HISTORICAL	60,389	6.962%	4,204	-	4,204
63	FY 2010	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
64	FY 2010	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
65	FY 2010	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
66	FY 2010	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
67	FY 2010	THE DALLES	HISTORICAL	73,426	6.025%	4,424	-	4,424
68	FY 2010	YAKIMA-CHANDLER	HISTORICAL	1,683	6.178%	104	-	104
69	FY 2010	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
70	FY 2010	BUREAU DIRECT FUND	HISTORICAL	415,000	4.279%	17,758	-	17,758
71	FY 2010	BUREAU DIRECT FUND	NEW	157,581	3.120%	4,917	-	4,917
72	FY 2010	CONSERVATION	HISTORICAL	97,800	5.051%	4,940	-	4,940
73	FY 2010	CONSERVATION	NEW	32,819	1.880%	617	-	617
74	FY 2010	FISH, WILDLIFE	HISTORICAL	190,000	5.191%	9,864	-	9,864
75	FY 2010	FISH, WILDLIFE	NEW	70,000	2.505%	1,754	-	1,754
76	FY 2010	BPA PROGRAM	HISTORICAL	40,699	4.513%	1,837	-	1,837
77	FY 2010	BPA PROGRAM	NEW	12,027	3.120%	375	-	375
78	FY 2010	Float	HISTORICAL	-	-	-10,046	-	-10,046
79	Subtotal			\$4,527,059	-	\$255,294	-	\$255,294
80								
81	FY 2011	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
82	FY 2011	BOISE	HISTORICAL	4,428	6.648%	294	-	294
83	FY 2011	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
84	FY 2011	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
85	FY 2011	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
86	FY 2011	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
87	FY 2011	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
88	FY 2011	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
89	FY 2011	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
90	FY 2011	DWORSHAK	HISTORICAL	83,555	7.128%	5,956	-	5,956
91	FY 2011	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,023,982	4.813%	49,285	-	49,285
92	FY 2011	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
93	FY 2011	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
94	FY 2011	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
95	FY 2011	ICE HARBOR	HISTORICAL	32,465	6.564%	2,131	-	2,131
96	FY 2011	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
97	FY 2011	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
98	FY 2011	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
99	FY 2011	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
100	FY 2011	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
101	FY 2011	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
102	FY 2011	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
103	FY 2011	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
104	FY 2011	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
105	FY 2011	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
106	FY 2011	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
107	FY 2011	THE DALLES	HISTORICAL	51,443	5.527%	2,844	-	2,844
108	FY 2011	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
109	FY 2011	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
110	FY 2011	BUREAU DIRECT FUND	HISTORICAL	572,581	4.843%	27,731	-	27,731
111	FY 2011	CONSERVATION	HISTORICAL	130,619	4.315%	5,636	-	5,636
112	FY 2011	FISH, WILDLIFE	HISTORICAL	260,000	4.976%	12,938	-	12,938
113	FY 2011	BPA PROGRAM	HISTORICAL	52,658	4.946%	2,604	-	2,604
114	FY 2011	Float	HISTORICAL	-	-	-9,826	-	-9,826
115	Subtotal			\$4,425,840	-	\$252,054	-	\$252,054
116								
117	FY 2012	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
118	FY 2012	BOISE	HISTORICAL	4,428	6.648%	294	-	294
119	FY 2012	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
120	FY 2012	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
121	FY 2012	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
122	FY 2012	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
123	FY 2012	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
124	FY 2012	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
125	FY 2012	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
126	FY 2012	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
127	FY 2012	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,023,982	4.813%	49,285	-	49,285
128	FY 2012	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
129	FY 2012	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
130	FY 2012	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
131	FY 2012	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
132	FY 2012	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
133	FY 2012	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
134	FY 2012	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
135	FY 2012	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
136	FY 2012	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
137	FY 2012	LOWER GRANITE	HISTORICAL	110,938	7.092%	7,868	-	7,868
138	FY 2012	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
139	FY 2012	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
140	FY 2012	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
141	FY 2012	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
142	FY 2012	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
143	FY 2012	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
144	FY 2012	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
145	FY 2012	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
146	FY 2012	ALBENI FALLS	HISTORICAL	120,494	6.240%	7,519	-	7,519
147	FY 2012	BUREAU DIRECT FUND	HISTORICAL	572,581	5.433%	31,106	-	31,106
148	FY 2012	CONSERVATION	HISTORICAL	130,619	4.315%	5,636	-	5,636
149	FY 2012	FISH, WILDLIFE	HISTORICAL	200,000	4.659%	9,318	-	9,318
150	FY 2012	BPA PROGRAM	HISTORICAL	52,658	4.946%	2,604	-	2,604
151	FY 2012	Float	HISTORICAL	-	-	-7,514	-	-7,514
152	Subtotal			\$4,342,171	-	\$251,294	-	\$251,294
153								
154	FY 2013	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
155	FY 2013	BOISE	HISTORICAL	4,428	6.648%	294	-	294
156	FY 2013	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
157	FY 2013	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
158	FY 2013	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
159	FY 2013	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
160	FY 2013	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
161	FY 2013	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
162	FY 2013	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
163	FY 2013	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
164	FY 2013	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,023,982	4.813%	49,285	-	49,285
165	FY 2013	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
166	FY 2013	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
167	FY 2013	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
168	FY 2013	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
169	FY 2013	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
170	FY 2013	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
171	FY 2013	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
172	FY 2013	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
173	FY 2013	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
174	FY 2013	LOWER GRANITE	HISTORICAL	110,938	7.092%	7,868	-	7,868
175	FY 2013	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
176	FY 2013	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
177	FY 2013	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
178	FY 2013	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
179	FY 2013	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
180	FY 2013	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
181	FY 2013	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
182	FY 2013	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
183	FY 2013	ALBENI FALLS	HISTORICAL	233,011	6.240%	14,540	-	14,540
184	FY 2013	BUREAU DIRECT FUND	HISTORICAL	572,581	5.939%	34,007	-	34,007
185	FY 2013	CONSERVATION	HISTORICAL	57,819	3.713%	2,147	-	2,147
186	FY 2013	FISH, WILDLIFE	HISTORICAL	180,000	4.794%	8,629	-	8,629
187	FY 2013	BPA PROGRAM	HISTORICAL	52,658	6.077%	3,200	-	3,200

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
188	FY 2013	Float	HISTORICAL	-	-	-8,608	-	-8,608
189	Subtotal			\$4,361,888	-	\$256,541	-	\$256,541
190								
191	FY 2014	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
192	FY 2014	BOISE	HISTORICAL	4,428	6.648%	294	-	294
193	FY 2014	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
194	FY 2014	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
195	FY 2014	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
196	FY 2014	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
197	FY 2014	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
198	FY 2014	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
199	FY 2014	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
200	FY 2014	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
201	FY 2014	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,023,982	4.813%	49,285	-	49,285
202	FY 2014	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
203	FY 2014	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
204	FY 2014	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
205	FY 2014	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
206	FY 2014	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
207	FY 2014	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
208	FY 2014	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
209	FY 2014	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
210	FY 2014	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
211	FY 2014	LOWER GRANITE	HISTORICAL	54,594	7.021%	3,833	-	3,833
212	FY 2014	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
213	FY 2014	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
214	FY 2014	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
215	FY 2014	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
216	FY 2014	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
217	FY 2014	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
218	FY 2014	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
219	FY 2014	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
220	FY 2014	ALBENI FALLS	HISTORICAL	338,077	6.240%	21,096	-	21,096
221	FY 2014	BUREAU DIRECT FUND	HISTORICAL	572,581	5.939%	34,007	-	34,007
222	FY 2014	CONSERVATION	HISTORICAL	47,819	3.716%	1,777	-	1,777
223	FY 2014	FISH, WILDLIFE	HISTORICAL	180,000	4.794%	8,629	-	8,629
224	FY 2014	BPA PROGRAM	HISTORICAL	52,658	6.077%	3,200	-	3,200
225	FY 2014	Float	HISTORICAL	-	-	-7,864	-	-7,864
226	Subtotal			\$4,400,610	-	\$259,436	-	\$259,436
227								
228	FY 2015	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
229	FY 2015	BOISE	HISTORICAL	4,428	6.648%	294	-	294
230	FY 2015	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
231	FY 2015	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
232	FY 2015	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
233	FY 2015	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
234	FY 2015	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
235	FY 2015	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
236	FY 2015	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
237	FY 2015	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
238	FY 2015	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,023,982	4.813%	49,285	-	49,285
239	FY 2015	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
240	FY 2015	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
241	FY 2015	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
242	FY 2015	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
243	FY 2015	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
244	FY 2015	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
245	FY 2015	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
246	FY 2015	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
247	FY 2015	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
248	FY 2015	LOWER GRANITE	HISTORICAL	54,594	7.021%	3,833	-	3,833
249	FY 2015	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
250	FY 2015	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
251	FY 2015	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
252	FY 2015	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
253	FY 2015	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
254	FY 2015	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
255	FY 2015	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
256	FY 2015	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
257	FY 2015	ALBENI FALLS	HISTORICAL	443,526	6.240%	27,676	-	27,676
258	FY 2015	BUREAU DIRECT FUND	HISTORICAL	572,581	5.939%	34,007	-	34,007
259	FY 2015	CONSERVATION	HISTORICAL	32,819	3.760%	1,234	-	1,234
260	FY 2015	FISH, WILDLIFE	HISTORICAL	180,000	4.794%	8,629	-	8,629
261	FY 2015	BPA PROGRAM	HISTORICAL	51,708	6.080%	3,144	-	3,144
262	FY 2015	Float	HISTORICAL	-	-	-8,563	-	-8,563
263	Subtotal			\$4,490,109	-	\$264,718	-	\$264,718
264								
265	FY 2016	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
266	FY 2016	BOISE	HISTORICAL	4,428	6.648%	294	-	294
267	FY 2016	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
268	FY 2016	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
269	FY 2016	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
270	FY 2016	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
271	FY 2016	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
272	FY 2016	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
273	FY 2016	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
274	FY 2016	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
275	FY 2016	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,023,982	4.813%	49,285	-	49,285
276	FY 2016	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
277	FY 2016	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
278	FY 2016	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
279	FY 2016	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
280	FY 2016	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
281	FY 2016	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
282	FY 2016	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
283	FY 2016	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
284	FY 2016	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
285	FY 2016	LOWER GRANITE	HISTORICAL	54,594	7.021%	3,833	-	3,833
286	FY 2016	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
287	FY 2016	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
288	FY 2016	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
289	FY 2016	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
290	FY 2016	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
291	FY 2016	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
292	FY 2016	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
293	FY 2016	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
294	FY 2016	ALBENI FALLS	HISTORICAL	549,378	6.240%	34,281	-	34,281
295	FY 2016	BUREAU DIRECT FUND	HISTORICAL	572,581	5.939%	34,007	-	34,007
296	FY 2016	FISH, WILDLIFE	HISTORICAL	180,000	4.794%	8,629	-	8,629
297	FY 2016	BPA PROGRAM	HISTORICAL	51,708	6.080%	3,144	-	3,144
298	FY 2016	Float	HISTORICAL	-	-	-6,767	-	-6,767
299	Subtotal			\$4,563,142	-	\$271,885	-	\$271,885
300								
301	FY 2017	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
302	FY 2017	BOISE	HISTORICAL	4,428	6.648%	294	-	294
303	FY 2017	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
304	FY 2017	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
305	FY 2017	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
306	FY 2017	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
307	FY 2017	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
308	FY 2017	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
309	FY 2017	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
310	FY 2017	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
311	FY 2017	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,023,982	4.813%	49,285	-	49,285

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
312	FY 2017	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
313	FY 2017	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
314	FY 2017	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
315	FY 2017	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
316	FY 2017	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
317	FY 2017	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
318	FY 2017	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
319	FY 2017	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
320	FY 2017	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
321	FY 2017	LOWER GRANITE	HISTORICAL	54,594	7.021%	3,833	-	3,833
322	FY 2017	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
323	FY 2017	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
324	FY 2017	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
325	FY 2017	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
326	FY 2017	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
327	FY 2017	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
328	FY 2017	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
329	FY 2017	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
330	FY 2017	ALBENI FALLS	HISTORICAL	655,629	6.240%	40,911	-	40,911
331	FY 2017	BUREAU DIRECT FUND	HISTORICAL	572,581	5.939%	34,007	-	34,007
332	FY 2017	FISH, WILDLIFE	HISTORICAL	180,000	4.794%	8,629	-	8,629
333	FY 2017	BPA PROGRAM	HISTORICAL	51,708	6.080%	3,144	-	3,144
334	FY 2017	Float	HISTORICAL	-	-	-6,049	-	-6,049
335		Subtotal		\$4,669,393	-	\$279,234	-	\$279,234
336								
337	FY 2018	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
338	FY 2018	BOISE	HISTORICAL	4,428	6.648%	294	-	294
339	FY 2018	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
340	FY 2018	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
341	FY 2018	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
342	FY 2018	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
343	FY 2018	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
344	FY 2018	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
345	FY 2018	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
346	FY 2018	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
347	FY 2018	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,023,982	4.813%	49,285	-	49,285
348	FY 2018	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
349	FY 2018	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
350	FY 2018	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
351	FY 2018	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
352	FY 2018	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
353	FY 2018	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
354	FY 2018	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
355	FY 2018	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
356	FY 2018	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
357	FY 2018	LOWER GRANITE	HISTORICAL	54,594	7.021%	3,833	-	3,833
358	FY 2018	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
359	FY 2018	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
360	FY 2018	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
361	FY 2018	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
362	FY 2018	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
363	FY 2018	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
364	FY 2018	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
365	FY 2018	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
366	FY 2018	ALBENI FALLS	HISTORICAL	762,344	6.240%	47,570	-	47,570
367	FY 2018	BUREAU DIRECT FUND	HISTORICAL	572,581	5.939%	34,007	-	34,007
368	FY 2018	FISH, WILDLIFE	HISTORICAL	180,000	4.794%	8,629	-	8,629
369	FY 2018	BPA PROGRAM	HISTORICAL	51,708	6.080%	3,144	-	3,144
370	FY 2018	Float	HISTORICAL	-	-	-10,158	-	-10,158
371		Subtotal		\$4,776,108	-	\$281,783	-	\$281,783
372								
373	FY 2019	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
374	FY 2019	BOISE	HISTORICAL	4,428	6.648%	294	-	294
375	FY 2019	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
376	FY 2019	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
377	FY 2019	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
378	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	411,264	7.150%	29,405	-	29,405
379	FY 2019	COLUMBIA BASIN	HISTORICAL	91,228	5.834%	5,322	-	5,322
380	FY 2019	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
381	FY 2019	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
382	FY 2019	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
383	FY 2019	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,023,982	4.813%	49,285	-	49,285
384	FY 2019	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
385	FY 2019	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
386	FY 2019	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
387	FY 2019	ICE HARBOR	HISTORICAL	32,443	6.563%	2,129	-	2,129
388	FY 2019	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
389	FY 2019	LIBBY	HISTORICAL	141,085	7.067%	9,971	-	9,971
390	FY 2019	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
391	FY 2019	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
392	FY 2019	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
393	FY 2019	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
394	FY 2019	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
395	FY 2019	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
396	FY 2019	MCNARY	HISTORICAL	12,907	5.197%	671	-	671
397	FY 2019	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
398	FY 2019	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
399	FY 2019	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
400	FY 2019	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
401	FY 2019	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
402	FY 2019	ALBENI FALLS	HISTORICAL	869,584	6.240%	54,262	-	54,262
403	FY 2019	BUREAU DIRECT FUND	HISTORICAL	572,581	5.939%	34,007	-	34,007
404	FY 2019	FISH, WILDLIFE	HISTORICAL	180,000	4.794%	8,629	-	8,629
405	FY 2019	BPA PROGRAM	HISTORICAL	51,708	6.080%	3,144	-	3,144
406	FY 2019	Float	HISTORICAL	-	-	-21,519	-	-21,519
407		Subtotal		\$4,737,954		\$266,709		\$266,709
408								
409	FY 2020	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
410	FY 2020	BOISE	HISTORICAL	4,428	6.648%	294	-	294
411	FY 2020	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
412	FY 2020	BONNEVILLE	HISTORICAL	120,657	5.409%	6,527	-	6,527
413	FY 2020	CHIEF JOSEPH	HISTORICAL	73,181	6.980%	5,108	-	5,108
414	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	260,874	7.150%	18,653	-	18,653
415	FY 2020	COLUMBIA BASIN	HISTORICAL	91,228	5.834%	5,322	-	5,322
416	FY 2020	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
417	FY 2020	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
418	FY 2020	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
419	FY 2020	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,023,982	4.813%	49,285	-	49,285
420	FY 2020	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
421	FY 2020	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
422	FY 2020	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
423	FY 2020	ICE HARBOR	HISTORICAL	11,743	5.529%	649	-	649
424	FY 2020	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
425	FY 2020	LIBBY	HISTORICAL	22,805	6.638%	1,514	-	1,514
426	FY 2020	LITTLE GOOSE	HISTORICAL	10,965	6.569%	720	-	720
427	FY 2020	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
428	FY 2020	LOST CREEK	HISTORICAL	303	6.503%	20	-	20
429	FY 2020	LOWER GRANITE	HISTORICAL	6,108	5.990%	366	-	366
430	FY 2020	LOWER MONUMENTAL	HISTORICAL	28,028	6.711%	1,881	-	1,881
431	FY 2020	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
432	FY 2020	MCNARY	HISTORICAL	12,907	5.197%	671	-	671
433	FY 2020	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
434	FY 2020	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
435	FY 2020	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
436	FY 2020	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
437	FY 2020	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
438	FY 2020	ALBENI FALLS	HISTORICAL	977,408	6.240%	60,990	-	60,990
439	FY 2020	BUREAU DIRECT FUND	HISTORICAL	572,581	5.939%	34,007	-	34,007
440	FY 2020	FISH, WILDLIFE	HISTORICAL	140,000	4.862%	6,807	-	6,807
441	FY 2020	BPA PROGRAM	HISTORICAL	51,708	6.080%	3,144	-	3,144
442	FY 2020	Float	HISTORICAL	-	-	-19,506	-	-19,506
443	Subtotal			\$4,232,065	-	\$232,608	-	\$232,608
444								
445	FY 2021	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
446	FY 2021	BOISE	HISTORICAL	4,428	6.648%	294	-	294
447	FY 2021	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	82,108	7.150%	5,871	-	5,871
448	FY 2021	BONNEVILLE	HISTORICAL	120,117	5.402%	6,488	-	6,488
449	FY 2021	CHIEF JOSEPH	HISTORICAL	12,909	6.186%	799	-	799
450	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	63,164	7.150%	4,516	-	4,516
451	FY 2021	COLUMBIA BASIN	HISTORICAL	90,868	5.829%	5,297	-	5,297
452	FY 2021	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
453	FY 2021	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
454	FY 2021	DWORSHAK	HISTORICAL	11,200	6.732%	754	-	754
455	FY 2021	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,023,982	4.813%	49,285	-	49,285
456	FY 2021	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
457	FY 2021	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
458	FY 2021	HUNGRY HORSE	HISTORICAL	10,191	6.412%	653	-	653
459	FY 2021	ICE HARBOR	HISTORICAL	11,665	5.518%	644	-	644
460	FY 2021	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
461	FY 2021	LIBBY	HISTORICAL	22,655	6.635%	1,503	-	1,503
462	FY 2021	LITTLE GOOSE	HISTORICAL	10,965	6.569%	720	-	720
463	FY 2021	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
464	FY 2021	LOST CREEK	HISTORICAL	272	6.428%	18	-	18
465	FY 2021	LOWER GRANITE	HISTORICAL	5,902	5.949%	351	-	351
466	FY 2021	LOWER MONUMENTAL	HISTORICAL	9,790	5.892%	577	-	577
467	FY 2021	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
468	FY 2021	MCNARY	HISTORICAL	12,877	5.192%	669	-	669
469	FY 2021	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
470	FY 2021	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
471	FY 2021	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
472	FY 2021	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
473	FY 2021	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
474	FY 2021	ALBENI FALLS	HISTORICAL	1,085,868	6.240%	67,758	-	67,758
475	FY 2021	BUREAU DIRECT FUND	HISTORICAL	572,581	5.939%	34,007	-	34,007
476	FY 2021	FISH, WILDLIFE	HISTORICAL	110,000	4.988%	5,487	-	5,487
477	FY 2021	BPA PROGRAM	HISTORICAL	51,708	6.080%	3,144	-	3,144
478	FY 2021	Float	HISTORICAL	-	-	-19,521	-	-19,521
479	Subtotal			\$3,746,064	-	\$197,682	-	\$197,682
480								
481	FY 2022	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
482	FY 2022	BOISE	HISTORICAL	1,063	5.058%	54	-	54
483	FY 2022	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208
484	FY 2022	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
485	FY 2022	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
486	FY 2022	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
487	FY 2022	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
488	FY 2022	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
489	FY 2022	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	982,269	4.714%	46,303	-	46,303
490	FY 2022	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
491	FY 2022	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
492	FY 2022	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
493	FY 2022	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
494	FY 2022	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
495	FY 2022	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
496	FY 2022	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
497	FY 2022	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
498	FY 2022	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
499	FY 2022	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
500	FY 2022	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
501	FY 2022	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
502	FY 2022	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
503	FY 2022	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
504	FY 2022	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
505	FY 2022	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
506	FY 2022	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
507	FY 2022	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
508	FY 2022	ALBENI FALLS	HISTORICAL	1,120,130	6.240%	69,896	-	69,896
509	FY 2022	BUREAU DIRECT FUND	HISTORICAL	547,581	6.028%	33,007	-	33,007
510	FY 2022	FISH, WILDLIFE	HISTORICAL	110,000	4.988%	5,487	-	5,487
511	FY 2022	BPA PROGRAM	HISTORICAL	51,708	6.080%	3,144	-	3,144
512	FY 2022	Float	HISTORICAL	-	-	-19,533	-	-19,533
513	Subtotal			\$3,213,248	-	\$160,049	-	\$160,049
514								
515	FY 2023	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
516	FY 2023	BOISE	HISTORICAL	1,063	5.058%	54	-	54
517	FY 2023	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208
518	FY 2023	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
519	FY 2023	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
520	FY 2023	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
521	FY 2023	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
522	FY 2023	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
523	FY 2023	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	982,269	4.714%	46,303	-	46,303
524	FY 2023	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
525	FY 2023	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
526	FY 2023	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
527	FY 2023	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
528	FY 2023	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
529	FY 2023	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
530	FY 2023	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
531	FY 2023	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
532	FY 2023	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
533	FY 2023	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
534	FY 2023	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
535	FY 2023	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
536	FY 2023	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
537	FY 2023	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
538	FY 2023	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
539	FY 2023	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
540	FY 2023	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
541	FY 2023	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
542	FY 2023	ALBENI FALLS	HISTORICAL	552,641	6.240%	34,485	-	34,485
543	FY 2023	BUREAU DIRECT FUND	HISTORICAL	547,581	6.028%	33,007	1,598	34,605
544	FY 2023	FISH, WILDLIFE	HISTORICAL	110,000	4.988%	5,487	-	5,487
545	FY 2023	BPA PROGRAM	HISTORICAL	51,708	6.080%	3,144	-	3,144
546	FY 2023	Float	HISTORICAL	-	-	-19,523	-	-19,523
547	Subtotal			\$2,645,759	-	\$124,648	\$1,598	\$126,246
548								
549	FY 2024	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
550	FY 2024	BOISE	HISTORICAL	1,063	5.058%	54	-	54
551	FY 2024	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208
552	FY 2024	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
553	FY 2024	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
554	FY 2024	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
555	FY 2024	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
556	FY 2024	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
557	FY 2024	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	982,269	4.714%	46,303	-	46,303
558	FY 2024	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
559	FY 2024	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
560	FY 2024	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
561	FY 2024	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
562	FY 2024	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
563	FY 2024	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
564	FY 2024	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
565	FY 2024	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
566	FY 2024	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
567	FY 2024	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
568	FY 2024	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
569	FY 2024	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
570	FY 2024	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
571	FY 2024	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
572	FY 2024	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
573	FY 2024	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
574	FY 2024	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
575	FY 2024	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
576	FY 2024	BUREAU DIRECT FUND	HISTORICAL	485,934	6.089%	29,590	7,548	37,138
577	FY 2024	FISH, WILDLIFE	HISTORICAL	110,000	4.988%	5,487	-	5,487
578	FY 2024	BPA PROGRAM	HISTORICAL	51,708	6.080%	3,144	812	3,956
579	FY 2024	Float	HISTORICAL	-	-	-18,448	-	-18,448
580	Subtotal			\$2,031,471	-	\$87,820	\$8,360	\$96,181
581								
582	FY 2025	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
583	FY 2025	BOISE	HISTORICAL	1,063	5.058%	54	-	54
584	FY 2025	BONNEVILLE	HISTORICAL	48,111	4.888%	2,352	-	2,352
585	FY 2025	CHIEF JOSEPH	HISTORICAL	4,592	4.537%	208	-	208
586	FY 2025	COLUMBIA BASIN	HISTORICAL	14,715	4.990%	734	-	734
587	FY 2025	COUGAR	HISTORICAL	36,312	5.115%	1,857	-	1,857
588	FY 2025	DETROIT-BIG CLIFF	HISTORICAL	1,254	5.125%	64	-	64
589	FY 2025	DWORSHAK	HISTORICAL	1,569	5.086%	80	-	80
590	FY 2025	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	845,603	4.560%	38,563	-	38,563
591	FY 2025	HILLS CREEK	HISTORICAL	46	5.115%	2	-	2
592	FY 2025	HUNGRY HORSE	HISTORICAL	3,321	5.097%	169	-	169
593	FY 2025	ICE HARBOR	HISTORICAL	64	4.959%	3	-	3
594	FY 2025	JOHN DAY	HISTORICAL	3,661	5.015%	184	-	184
595	FY 2025	LIBBY	HISTORICAL	1,652	4.375%	72	-	72
596	FY 2025	LITTLE GOOSE	HISTORICAL	160	5.059%	8	-	8
597	FY 2025	LOOKOUT POINT-DEXTER	HISTORICAL	8,062	5.116%	412	-	412
598	FY 2025	LOWER GRANITE	HISTORICAL	435	5.123%	22	-	22
599	FY 2025	LOWER MONUMENTAL	HISTORICAL	876	4.886%	43	-	43
600	FY 2025	LOWER SNAKE F AND W	HISTORICAL	481	4.632%	22	-	22
601	FY 2025	MCNARY	HISTORICAL	4,961	4.561%	226	-	226
602	FY 2025	MINIDOKA	HISTORICAL	18	5.009%	1	-	1
603	FY 2025	THE DALLES	HISTORICAL	38,189	5.091%	1,944	-	1,944
604	FY 2025	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
605	FY 2025	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
606	FY 2025	FISH, WILDLIFE	HISTORICAL	70,000	5.010%	3,507	-	3,507
607	FY 2025	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
608	FY 2025	Float	HISTORICAL	-	-	-15,599	-	-15,599
609	Subtotal			\$1,426,139	-	\$55,354	-	\$55,354
610								
611	FY 2026	BOISE	HISTORICAL	84	4.394%	4	-	4
612	FY 2026	BONNEVILLE	HISTORICAL	17,237	4.394%	757	-	757
613	FY 2026	CHIEF JOSEPH	HISTORICAL	3,600	4.375%	158	-	158
614	FY 2026	COLUMBIA BASIN	HISTORICAL	2,824	4.463%	126	-	126
615	FY 2026	COUGAR	HISTORICAL	474	4.499%	21	-	21
616	FY 2026	DWORSHAK	HISTORICAL	95	4.479%	4	-	4
617	FY 2026	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	531,426	4.404%	23,404	-	23,404
618	FY 2026	HUNGRY HORSE	HISTORICAL	76	4.370%	3	-	3
619	FY 2026	ICE HARBOR	HISTORICAL	14	4.360%	1	-	1
620	FY 2026	LIBBY	HISTORICAL	1,652	4.375%	72	-	72
621	FY 2026	LITTLE GOOSE	HISTORICAL	14	4.379%	1	-	1

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October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
622	FY 2026	LOWER GRANITE	HISTORICAL	1	4.803%	0	-	0
623	FY 2026	LOWER MONUMENTAL	HISTORICAL	42	4.384%	2	-	2
624	FY 2026	MCNARY	HISTORICAL	331	4.376%	14	-	14
625	FY 2026	MINIDOKA	HISTORICAL	0	4.878%	0	-	0
626	FY 2026	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
627	FY 2026	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
628	FY 2026	Float	HISTORICAL	-	-	-15,645	-	-15,645
629	Subtotal			\$897,553	-	\$29,278	-	\$29,278
630								
631	FY 2027	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,999	4.240%	85	-	85
632	FY 2027	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
633	FY 2027	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
634	FY 2027	Float	HISTORICAL	-	-	-15,641	-	-15,641
635	Subtotal			\$341,680	-	\$4,799	-	\$4,799
636								
637	FY 2028	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
638	FY 2028	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
639	FY 2028	Float	HISTORICAL	-	-	-15,637	-	-15,637
640	Subtotal			\$339,681	-	\$4,718	-	\$4,718
641								
642	FY 2029	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
643	FY 2029	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
644	FY 2029	Float	HISTORICAL	-	-	-15,633	-	-15,633
645	Subtotal			\$339,681	-	\$4,722	-	\$4,722
646								
647	FY 2030	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
648	FY 2030	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
649	FY 2030	Float	HISTORICAL	-	-	-15,629	-	-15,629
650	Subtotal			\$339,681	-	\$4,727	-	\$4,727
651								
652	FY 2031	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
653	FY 2031	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
654	FY 2031	Float	HISTORICAL	-	-	-15,624	-	-15,624
655	Subtotal			\$339,681	-	\$4,732	-	\$4,732
656								
657	FY 2032	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
658	FY 2032	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
659	FY 2032	Float	HISTORICAL	-	-	-15,636	-	-15,636
660	Subtotal			\$309,681	-	\$3,240	-	\$3,240
661								
662	FY 2033	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
663	FY 2033	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
664	FY 2033	Float	HISTORICAL	-	-	-15,631	-	-15,631
665	Subtotal			\$309,681	-	\$3,246	-	\$3,246
666								
667	FY 2034	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
668	FY 2034	BPA PROGRAM	HISTORICAL	9,681	5.170%	501	-	501
669	FY 2034	Float	HISTORICAL	-	-	-15,640	-	-15,640
670	Subtotal			\$289,681	-	\$1,977	-	\$1,977
671								
672	FY 2035	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
673	FY 2035	BPA PROGRAM	HISTORICAL	9,681	5.170%	501	-	501
674	FY 2035	Float	HISTORICAL	-	-	-15,633	-	-15,633
675	Subtotal			\$289,681	-	\$1,983	-	\$1,983
676								
677	FY 2036	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
678	FY 2036	BPA PROGRAM	HISTORICAL	9,681	5.170%	501	-	501
679	FY 2036	Float	HISTORICAL	-	-	-15,627	-	-15,627
680	Subtotal			\$289,681	-	\$1,990	-	\$1,990
681								
682	FY 2037	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
683	FY 2037	Float	HISTORICAL	-	-	-15,625	-	-15,625

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
684		Subtotal		\$280,000	-	\$1,491	-	\$1,491
685								
686	FY 2038	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
687	FY 2038	Float	HISTORICAL	-	-	-15,618	-	-15,618
688		Subtotal		\$280,000	-	\$1,498	-	\$1,498
689								
690	FY 2039	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
691	FY 2039	Float	HISTORICAL	-	-	-15,609	-	-15,609
692		Subtotal		\$280,000	-	\$1,507	-	\$1,507
693								
694	FY 2040	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
695	FY 2040	Float	HISTORICAL	-	-	-15,601	-	-15,601
696		Subtotal		\$280,000	-	\$1,515	-	\$1,515
697								
698	FY 2041	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
699	FY 2041	Float	HISTORICAL	-	-	-15,591	-	-15,591
700		Subtotal		\$280,000	-	\$1,525	-	\$1,525
701								
702	FY 2042	BUREAU DIRECT FUND	HISTORICAL	250,000	6.050%	15,124	-	15,124
703	FY 2042	Float	HISTORICAL	-	-	-15,605	-	-15,605
704		Subtotal		\$250,000	-	-481	-	-481
705								
706	FY 2043	BUREAU DIRECT FUND	HISTORICAL	145,000	5.745%	8,331	-	8,331
707	FY 2043	Float	HISTORICAL	-	-	-15,674	-	-15,674
708		Subtotal		\$145,000	-	-7,343	-	-7,343
709								
710	FY 2044	BUREAU DIRECT FUND	HISTORICAL	110,000	5.865%	6,451	-	6,451
711	FY 2044	Float	HISTORICAL	-	-	-15,685	-	-15,685
712		Subtotal		\$110,000	-	-9,234	-	-9,234
713								
714	FY 2045	BUREAU DIRECT FUND	HISTORICAL	25,000	6.050%	1,513	-	1,513
715	FY 2045	Float	HISTORICAL	-	-	-15,730	-	-15,730
716		Subtotal		\$25,000	-	-14,218	-	-14,218
717								
718	FY 2046	Float	HISTORICAL	-	-	-15,735	-	-15,735
719		Subtotal		-	-	-15,735	-	-15,735
720								
721	FY 2047	Float	HISTORICAL	-	-	-15,721	-	-15,721
722		Subtotal		-	-	-15,721	-	-15,721
723								
724	FY 2048	Float	HISTORICAL	-	-	-15,706	-	-15,706
725		Subtotal		-	-	-15,706	-	-15,706
726								
727	FY 2049	Float	HISTORICAL	-	-	-15,690	-	-15,690
728		Subtotal		-	-	-15,690	-	-15,690
729								
730	FY 2050	Float	HISTORICAL	-	-	-15,673	-	-15,673
731		Subtotal		-	-	-15,673	-	-15,673
732								
733	FY 2051	Float	HISTORICAL	-	-	-15,655	-	-15,655
734		Subtotal		-	-	-15,655	-	-15,655
735								
736	FY 2052	Float	HISTORICAL	-	-	-15,636	-	-15,636
737		Subtotal		-	-	-15,636	-	-15,636
738								
739	FY 2053	Float	HISTORICAL	-	-	-15,615	-	-15,615
740		Subtotal		-	-	-15,615	-	-15,615
741								
742	FY 2054	Float	HISTORICAL	-	-	-15,593	-	-15,593
743		Subtotal		-	-	-15,593	-	-15,593
744								
745	FY 2055	Float	HISTORICAL	-	-	-15,569	-	-15,569

TABLE 2A: Interest Calculation Summary
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
746	Subtotal			-	-	-15,569	-	-15,569
747								
748	FY 2056	Float	HISTORICAL	-	-	-15,544	-	-15,544
749	Subtotal			-	-	-15,544	-	-15,544
750								
751	FY 2057	Float	HISTORICAL	-	-	-15,517	-	-15,517
752	Subtotal			-	-	-15,517	-	-15,517
753								
754	FY 2058	Float	HISTORICAL	-	-	-15,488	-	-15,488
755	Subtotal			-	-	-15,488	-	-15,488
756								
757	FY 2059	Float	HISTORICAL	-	-	-15,457	-	-15,457
758	Subtotal			-	-	-15,457	-	-15,457
759								
760	FY 2060	Float	HISTORICAL	-	-	-17,525	-	-17,525
761	Subtotal			-	-	-17,525	-	-17,525

TABLE 2B: Application of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
2	FY 2009	CONSERVATION	1989	2009	40,000	40,000	8.550%	No	No	40,000
3	FY 2009	CONSERVATION	1998	2009	37,700	37,700	6.000%	No	No	37,700
4	FY 2009	BUREAU DIRECT FUND	2006	2009	45,000	45,000	5.350%	No	No	45,000
5	FY 2009	BUREAU DIRECT FUND	2006	2009	25,000	25,000	5.050%	No	No	25,000
6	FY 2009	CONSERVATION	2006	2009	20,000	20,000	5.050%	No	No	20,000
7	FY 2009	BUREAU DIRECT FUND	2006	2009	15,000	15,000	4.950%	No	No	15,000
8	FY 2009	BPA PROGRAM	2005	2009	7,990	7,990	3.750%	No	No	7,990
9	FY 2009	LOWER MONUMENTAL	1970	2020	51,218	35,036	7.250%	No	No	25,450
10	FY 2009	LOWER MONUMENTAL	1971	2020	214	214	7.250%	Yes	No	214
11	FY 2009	LOWER MONUMENTAL	1972	2020	214	214	7.250%	Yes	No	214
12	FY 2009	LOWER MONUMENTAL	1973	2020	214	214	7.250%	Yes	No	214
13	FY 2009	LOWER MONUMENTAL	1974	2020	214	214	7.250%	Yes	No	214
14	FY 2009	LOWER MONUMENTAL	1975	2020	214	214	7.250%	Yes	No	214
15	FY 2009	LOWER MONUMENTAL	1976	2020	214	214	7.250%	Yes	No	214
16	FY 2009	LOWER MONUMENTAL	1977	2020	214	214	7.250%	Yes	No	214
17	FY 2009	LOWER MONUMENTAL	1978	2020	214	214	7.250%	Yes	No	214
18	FY 2009	LOWER MONUMENTAL	1979	2020	214	214	7.250%	Yes	No	214
19	FY 2009	LOWER MONUMENTAL	1980	2020	214	214	7.250%	Yes	No	214
20	FY 2009	LOWER MONUMENTAL	1981	2020	214	214	7.250%	Yes	No	214
21	FY 2009	LOWER MONUMENTAL	1982	2020	214	214	7.250%	Yes	No	214
22	FY 2009	LOWER MONUMENTAL	1983	2020	214	214	7.250%	Yes	No	214
23	FY 2009	LOWER MONUMENTAL	1985	2020	8	8	7.250%	No	No	8
24	FY 2009	LOWER MONUMENTAL	1986	2020	132	132	7.250%	No	No	132
25	FY 2009	LOWER MONUMENTAL	1987	2020	3	3	7.250%	No	No	3
26	Subtotal		-	-	\$244,833	\$228,651	-	Yes	No	\$219,065
27										
28	FY 2010	BPA PROGRAM	2001	2010	68	68	6.050%	No	No	68
29	FY 2010	LOWER MONUMENTAL	1970	2020	51,218	9,586	7.250%	No	No	9,586
30	FY 2010	DWORSHAK	1996	2021	26	26	7.230%	No	No	26
31	FY 2010	DWORSHAK	1996	2021	184	184	7.230%	No	No	184
32	FY 2010	JOHN DAY	1971	2021	34,974	34,974	7.230%	No	No	34,974
33	FY 2010	LITTLE GOOSE	1971	2021	42,962	42,962	7.230%	No	No	42,962
34	FY 2010	LITTLE GOOSE	1972	2021	28	28	7.230%	Yes	No	28
35	FY 2010	LITTLE GOOSE	1973	2021	29	29	7.230%	Yes	No	29
36	FY 2010	LITTLE GOOSE	1974	2021	28	28	7.230%	Yes	No	28
37	FY 2010	LITTLE GOOSE	1975	2021	29	29	7.230%	Yes	No	29
38	FY 2010	LITTLE GOOSE	1976	2021	28	28	7.230%	Yes	No	28
39	FY 2010	LITTLE GOOSE	1977	2021	29	29	7.230%	Yes	No	29
40	FY 2010	LITTLE GOOSE	1978	2021	28	28	7.230%	Yes	No	28
41	FY 2010	LITTLE GOOSE	1979	2021	29	29	7.230%	Yes	No	29
42	FY 2010	LITTLE GOOSE	1980	2021	28	28	7.230%	Yes	No	28
43	FY 2010	LITTLE GOOSE	1981	2021	29	29	7.230%	Yes	No	29
44	FY 2010	LITTLE GOOSE	1982	2021	28	28	7.230%	Yes	No	28
45	FY 2010	LITTLE GOOSE	1983	2021	29	29	7.230%	Yes	No	29
46	FY 2010	LITTLE GOOSE	1985	2021	174	174	7.230%	No	No	174
47	FY 2010	LITTLE GOOSE	1986	2021	239	239	7.230%	No	No	239
48	FY 2010	LITTLE GOOSE	1987	2021	6	6	7.230%	No	No	6
49	FY 2010	LOWER MONUMENTAL	1996	2021	37	37	7.230%	No	No	37
50	FY 2010	LOWER MONUMENTAL	1996	2021	51	51	7.230%	No	No	51
51	FY 2010	BONNEVILLE	1997	2022	122	122	7.230%	No	No	122
52	FY 2010	ICE HARBOR	1997	2022	66	66	7.230%	No	No	66
53	FY 2010	JOHN DAY	1997	2022	133	133	7.230%	No	No	133
54	FY 2010	LIBBY	1997	2022	432	432	7.230%	No	No	432
55	FY 2010	JOHN DAY	1972	2022	11,502	11,502	7.210%	No	No	11,502
56	FY 2010	JOHN DAY	1985	2022	6,490	6,490	7.210%	No	No	6,490
57	FY 2010	JOHN DAY	1986	2022	3,227	3,227	7.210%	No	No	3,227
58	FY 2010	JOHN DAY	1987	2022	706	706	7.210%	No	No	706
59	FY 2010	JOHN DAY	1989	2022	30	30	7.210%	No	No	30
60	FY 2010	JOHN DAY	1990	2022	37	37	7.210%	No	No	37
61	FY 2010	JOHN DAY	1992	2022	19	19	7.210%	No	No	19
62	FY 2010	YAKIMA-CHANDLER	1956	2022	1,068	193	7.210%	No	No	193
63	FY 2010	YAKIMA-CHANDLER	1956	2022	481	216	7.210%	No	No	216
64	FY 2010	YAKIMA-CHANDLER	1959	2022	1	1	7.210%	Yes	No	1
65	FY 2010	YAKIMA-CHANDLER	1960	2022	1	1	7.210%	Yes	No	1
66	FY 2010	YAKIMA-CHANDLER	1961	2022	1	1	7.210%	Yes	No	1
67	FY 2010	YAKIMA-CHANDLER	1986	2022	456	438	7.210%	No	No	438
68	FY 2010	DWORSHAK	1973	2023	138,443	132,996	7.190%	No	No	61,069
69	FY 2010	DWORSHAK	1973	2023	836	803	7.190%	No	No	803
70	FY 2010	DWORSHAK	1974	2023	515	515	7.190%	Yes	No	515
71	FY 2010	DWORSHAK	1974	2023	3	3	7.190%	Yes	No	3
72	FY 2010	DWORSHAK	1975	2023	518	518	7.190%	Yes	No	518

TABLE 2B: Application of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
73	FY 2010	DWORSHAK	1975	2023	3	3	7.190%	Yes	No	3
74	FY 2010	DWORSHAK	1976	2023	518	518	7.190%	Yes	No	518
75	FY 2010	DWORSHAK	1976	2023	3	3	7.190%	Yes	No	3
76	FY 2010	DWORSHAK	1977	2023	518	518	7.190%	Yes	No	518
77	FY 2010	DWORSHAK	1977	2023	3	3	7.190%	Yes	No	3
78	FY 2010	DWORSHAK	1978	2023	518	518	7.190%	Yes	No	518
79	FY 2010	DWORSHAK	1978	2023	3	3	7.190%	Yes	No	3
80	FY 2010	DWORSHAK	1979	2023	518	518	7.190%	Yes	No	518
81	FY 2010	DWORSHAK	1979	2023	3	3	7.190%	Yes	No	3
82	FY 2010	DWORSHAK	1980	2023	518	518	7.190%	Yes	No	518
83	FY 2010	DWORSHAK	1980	2023	3	3	7.190%	Yes	No	3
84	FY 2010	DWORSHAK	1981	2023	518	518	7.190%	Yes	No	518
85	FY 2010	DWORSHAK	1981	2023	3	3	7.190%	Yes	No	3
86	FY 2010	DWORSHAK	1982	2023	518	518	7.190%	Yes	No	518
87	FY 2010	DWORSHAK	1982	2023	3	3	7.190%	Yes	No	3
88	FY 2010	DWORSHAK	1983	2023	523	523	7.190%	Yes	No	523
89	FY 2010	DWORSHAK	1983	2023	3	3	7.190%	Yes	No	3
90	FY 2010	DWORSHAK	1985	2023	1,141	1,141	7.190%	No	No	1,141
91	FY 2010	DWORSHAK	1986	2023	197	197	7.190%	No	No	197
92	FY 2010	DWORSHAK	1987	2023	36	5	7.190%	No	No	5
93	FY 2010	THE DALLES	1973	2023	21,983	21,983	7.190%	No	No	21,983
94	Subtotal		-	-	\$322,901	\$274,600	-	Yes	No	\$202,673
95										
96	FY 2011	FISH, WILDLIFE	1998	2011	60,000	60,000	6.100%	No	No	60,000
97	FY 2011	HILLS CREEK	1962	2012	10,353	5,159	7.160%	No	No	5,159
98	FY 2011	HILLS CREEK	1974	2012	13	13	7.160%	Yes	No	13
99	FY 2011	HILLS CREEK	1977	2012	13	13	7.160%	Yes	No	13
100	FY 2011	HILLS CREEK	1978	2012	13	13	7.160%	Yes	No	13
101	FY 2011	HILLS CREEK	1979	2012	13	13	7.160%	Yes	No	13
102	FY 2011	HILLS CREEK	1980	2012	13	13	7.160%	Yes	No	13
103	FY 2011	HILLS CREEK	1981	2012	13	13	7.160%	Yes	No	13
104	FY 2011	HILLS CREEK	1982	2012	13	13	7.160%	Yes	No	13
105	FY 2011	HILLS CREEK	1983	2012	13	13	7.160%	Yes	No	13
106	FY 2011	ICE HARBOR	1973	2012	1	1	7.160%	Yes	No	1
107	FY 2011	DWORSHAK	1973	2023	138,443	71,927	7.190%	No	No	71,927
108	FY 2011	THE DALLES	1974	2024	7,268	7,268	7.170%	No	No	7,268
109	FY 2011	LOWER GRANITE	1975	2025	119,237	117,645	7.160%	No	No	54,977
110	FY 2011	LOWER GRANITE	1976	2025	510	510	7.160%	Yes	No	510
111	FY 2011	LOWER GRANITE	1977	2025	510	510	7.160%	Yes	No	510
112	FY 2011	LOWER GRANITE	1978	2025	510	510	7.160%	Yes	No	510
113	FY 2011	LOWER GRANITE	1979	2025	510	510	7.160%	Yes	No	510
114	FY 2011	LOWER GRANITE	1980	2025	510	510	7.160%	Yes	No	510
115	FY 2011	LOWER GRANITE	1981	2025	510	510	7.160%	Yes	No	510
116	FY 2011	LOWER GRANITE	1982	2025	510	510	7.160%	Yes	No	510
117	FY 2011	LOWER GRANITE	1983	2025	510	510	7.160%	Yes	No	510
118	FY 2011	LOWER GRANITE	1985	2025	328	328	7.160%	No	No	328
119	FY 2011	LOWER GRANITE	1986	2025	215	215	7.160%	No	No	215
120	FY 2011	LOWER GRANITE	1987	2025	8	8	7.160%	No	No	8
121	FY 2011	LOWER GRANITE	1995	2025	96	96	7.160%	No	No	96
122	Subtotal		-	-	\$340,133	\$266,831	-	Yes	No	\$204,163
123										
124	FY 2012	CONSERVATION	1998	2012	52,800	52,800	5.600%	No	No	52,800
125	FY 2012	FISH, WILDLIFE	2008	2012	20,000	20,000	3.444%	No	No	20,000
126	FY 2012	CONSERVATION	2007	2012	20,000	20,000	2.660%	No	Yes	20,000
127	Subtotal		-	-	\$92,800	\$92,800	-	No	Yes	\$92,800
128										
129	FY 2013	CONSERVATION	2008	2013	10,000	10,000	3.701%	No	No	10,000
130	FY 2013	LOWER GRANITE	1975	2025	119,237	62,668	7.160%	No	No	56,344
131	Subtotal		-	-	\$129,237	\$72,668	-	No	No	\$66,344
132										
133	FY 2014	BPA PROGRAM	1999	2014	950	950	5.900%	No	No	950
134	FY 2014	CONSERVATION	2009	2014	15,000	15,000	3.620%	No	No	15,000
135	Subtotal		-	-	\$15,950	\$15,950	-	No	No	\$15,950
136										
137	FY 2015	CONSERVATION	2010	2015	32,819	32,819	3.760%	No	No	32,819
138	Subtotal		-	-	\$32,819	\$32,819	-	No	No	\$32,819
139										
140	FY 2018	COLUMBIA BASIN - 3RD PWR HOUSE	1975	2025	47,328	36,690	7.160%	No	No	36,690
141	FY 2018	COLUMBIA BASIN - 3RD PWR HOUSE	1975	2025	8,702	7,435	7.160%	No	No	7,435
142	FY 2018	LIBBY	1975	2025	54,644	48,138	7.160%	No	No	48,138
143	FY 2018	LOWER GRANITE	1975	2025	119,237	6,324	7.160%	No	No	6,324

TABLE 2B: Application of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replace-ment?	Rollover?	Amount Amortized
144	FY 2018	COLUMBIA BASIN	1996	2026	72	72	7.150%	No	No	72
145	FY 2018	ICE HARBOR	1985	2026	21	21	7.150%	No	No	21
146	FY 2018	LIBBY	1976	2026	153,432	153,432	7.150%	No	No	35,304
147	FY 2018	LIBBY	1977	2026	1,465	1,465	7.150%	Yes	No	1,465
148	FY 2018	LIBBY	1978	2026	1,465	1,465	7.150%	Yes	No	1,465
149	FY 2018	LIBBY	1979	2026	1,465	1,465	7.150%	Yes	No	1,465
150	FY 2018	LIBBY	1980	2026	1,465	1,465	7.150%	Yes	No	1,465
151	FY 2018	LIBBY	1981	2026	1,465	1,465	7.150%	Yes	No	1,465
152	FY 2018	LIBBY	1982	2026	1,465	1,465	7.150%	Yes	No	1,465
153	FY 2018	LIBBY	1983	2026	1,465	1,465	7.150%	Yes	No	1,465
154	FY 2018	LIBBY	1985	2026	518	518	7.150%	No	No	518
155	FY 2018	LIBBY	1986	2026	283	283	7.150%	No	No	283
156	FY 2018	LIBBY	1987	2026	2	2	7.150%	No	No	2
157	FY 2018	LIBBY	1989	2026	1	1	7.150%	No	No	1
158	FY 2018	MCNARY	1996	2026	74	74	7.150%	No	No	74
159	FY 2018	MCNARY	1996	2026	277	277	7.150%	No	No	277
160	Subtotal		-	-	\$394,846	\$263,522	-	Yes	No	\$145,394
161										
162	FY 2019	FISH, WILDLIFE	2007	2019	20,000	20,000	4.900%	No	Yes	20,000
163	FY 2019	FISH, WILDLIFE	2006	2019	20,000	20,000	4.210%	No	Yes	20,000
164	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1976	2026	41,330	41,330	7.150%	No	No	41,330
165	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1976	2026	8,037	8,037	7.150%	No	No	8,037
166	FY 2019	ICE HARBOR	1976	2026	20,472	20,472	7.150%	No	No	20,472
167	FY 2019	ICE HARBOR	1976	2026	228	228	7.150%	No	No	228
168	FY 2019	LIBBY	1976	2026	153,432	118,128	7.150%	No	No	118,128
169	FY 2019	CHIEF JOSEPH	1977	2027	30,512	30,512	7.150%	No	No	30,512
170	FY 2019	BONNEVILLE	1977	2027	15,670	15,670	7.150%	No	No	15,670
171	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1977	2027	42,764	42,764	7.150%	No	No	42,764
172	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1977	2027	7,964	7,964	7.150%	No	No	7,964
173	FY 2019	LOST CREEK	1977	2027	13,505	13,413	7.150%	No	No	13,413
174	FY 2019	LOST CREEK	1978	2027	58	58	7.150%	Yes	No	58
175	FY 2019	LOST CREEK	1979	2027	60	60	7.150%	Yes	No	60
176	FY 2019	LOST CREEK	1980	2027	60	60	7.150%	Yes	No	60
177	FY 2019	LOST CREEK	1981	2027	60	60	7.150%	Yes	No	60
178	FY 2019	LOST CREEK	1982	2027	60	60	7.150%	Yes	No	60
179	FY 2019	LOST CREEK	1983	2027	60	60	7.150%	Yes	No	60
180	FY 2019	LOST CREEK	1985	2027	12	12	7.150%	No	No	12
181	FY 2019	LOST CREEK	1986	2027	6	6	7.150%	No	No	6
182	FY 2019	LOST CREEK	1987	2027	4	4	7.150%	No	No	4
183	FY 2019	CHIEF JOSEPH	1978	2028	75,669	75,669	7.150%	No	No	75,669
184	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1978	2028	42,399	42,399	7.150%	No	No	42,399
185	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1978	2028	7,896	7,896	7.150%	No	No	7,896
186	FY 2019	LITTLE GOOSE	1978	2028	49,578	49,578	7.150%	No	No	49,578
187	FY 2019	LITTLE GOOSE	1985	2028	47	47	7.150%	No	No	47
188	FY 2019	LOWER GRANITE	1978	2028	40,611	40,611	7.150%	No	No	40,611
189	FY 2019	CHIEF JOSEPH	1985	2029	16,372	16,372	7.150%	No	No	16,372
190	FY 2019	CHIEF JOSEPH	1986	2029	5,363	5,363	7.150%	No	No	5,363
191	FY 2019	CHIEF JOSEPH	1987	2029	3,036	3,036	7.150%	No	No	3,036
192	FY 2019	CHIEF JOSEPH	1988	2029	2,722	2,722	7.150%	No	No	2,722
193	FY 2019	CHIEF JOSEPH	1989	2029	2,227	2,227	7.150%	No	No	2,227
194	FY 2019	CHIEF JOSEPH	1990	2029	4,505	4,505	7.150%	No	No	4,505
195	FY 2019	LIBBY	1994	2029	286	152	7.150%	No	No	152
196	FY 2019	LOWER GRANITE	1994	2029	3,543	1,551	7.150%	No	No	1,551
197	FY 2019	LOWER MONUMENTAL	1979	2029	40,669	40,669	7.150%	No	No	22,431
198	FY 2019	LOWER MONUMENTAL	1985	2029	256	256	7.150%	No	No	256
199	Subtotal		-	-	\$669,473	\$631,951	-	Yes	Yes	\$613,713
200										
201	FY 2020	FISH, WILDLIFE	2007	2020	30,000	30,000	4.400%	No	Yes	30,000
202	FY 2020	CHIEF JOSEPH	1979	2029	60,079	60,079	7.150%	No	No	60,079
203	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1979	2029	84,118	84,118	7.150%	No	No	84,118
204	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1979	2029	15,666	15,666	7.150%	No	No	15,666
205	FY 2020	LOWER MONUMENTAL	1979	2029	40,669	18,238	7.150%	No	No	18,238
206	FY 2020	DWORSHAK	1995	2030	218	218	7.150%	No	No	218
207	FY 2020	HUNGRY HORSE	1995	2030	536	536	7.150%	Yes	No	536
208	FY 2020	HUNGRY HORSE	1995	2030	1,198	1,195	7.150%	Yes	No	1,195
209	FY 2020	LIBBY	1995	2030	15	15	7.150%	Yes	No	15
210	FY 2020	LIBBY	1995	2030	41	41	7.150%	No	No	41
211	FY 2020	LIBBY	1995	2030	94	94	7.150%	Yes	No	94
212	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1981	2031	40,964	40,964	7.150%	No	No	40,964
213	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1981	2031	455	455	7.150%	No	No	455
214	FY 2020	CHIEF JOSEPH	1996	2031	27	27	7.150%	Yes	No	27

TABLE 2B: Application of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
215	FY 2020	BONNEVILLE	1996	2031	22	22	7.150%	No	No	22
216	FY 2020	COLUMBIA BASIN	1996	2031	109	109	7.150%	No	No	109
217	FY 2020	COLUMBIA BASIN	1996	2031	251	251	7.150%	No	No	251
218	FY 2020	DWORSHAK	1996	2031	6	6	7.150%	No	No	6
219	FY 2020	DWORSHAK	1996	2031	203	203	7.150%	No	No	203
220	FY 2020	ICE HARBOR	1996	2031	78	78	7.150%	No	No	78
221	FY 2020	LOST CREEK	1996	2031	31	31	7.150%	No	No	31
222	FY 2020	LOWER GRANITE	1996	2031	206	206	7.150%	No	No	206
223	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1982	2032	203,535	203,535	7.150%	No	No	203,535
224	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1982	2032	2,264	2,264	7.150%	No	No	2,264
225	FY 2020	CHIEF JOSEPH	1997	2032	166	166	7.150%	No	No	166
226	FY 2020	BONNEVILLE	1997	2032	518	518	7.150%	No	No	518
227	FY 2020	MCNARY	1997	2032	30	30	7.150%	No	No	30
228	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1986	2033	30,578	30,578	7.150%	No	No	30,578
229	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1987	2033	2,801	2,801	7.150%	No	No	2,801
230	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1988	2033	1,271	1,271	7.150%	No	No	1,271
231	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1989	2033	1,232	1,232	7.150%	No	No	1,232
232	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1990	2033	1,588	1,588	7.150%	No	No	1,588
233	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1985	2033	41,772	41,772	7.150%	No	No	40,331
234	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1985	2033	107	107	7.150%	No	No	107
235	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1986	2033	1,851	1,851	7.150%	No	No	1,851
236	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1986	2033	15,538	15,538	7.150%	No	No	15,538
237	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1987	2033	1,730	1,730	7.150%	No	No	1,730
238	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1987	2033	14,439	14,439	7.150%	No	No	14,439
239	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1988	2033	2,294	2,294	7.150%	No	No	2,294
240	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1988	2033	4,351	4,351	7.150%	No	No	4,351
241	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1989	2033	10,902	10,902	7.150%	No	No	10,902
242	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1990	2033	6,383	6,383	7.150%	No	No	6,383
243	Subtotal		-	-	\$618,336	\$595,902	-	Yes	Yes	\$594,461
244										
245	FY 2021	BUREAU DIRECT FUND	2009	2021	25,000	25,000	3.999%	No	No	25,000
246	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1983	2033	62,409	62,409	7.150%	No	No	62,409
247	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1983	2033	694	694	7.150%	No	No	694
248	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1985	2033	9,138	9,138	7.150%	No	No	9,138
249	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1983	2033	712	712	7.150%	No	No	712
250	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1983	2033	13,003	13,003	7.150%	No	No	13,003
251	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1984	2033	16,965	16,965	7.150%	No	No	16,965
252	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1984	2033	13,192	13,192	7.150%	No	No	13,192
253	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1984	2033	3,160	3,160	7.150%	No	No	3,160
254	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1985	2033	2,060	2,060	7.150%	No	No	2,060
255	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1985	2033	41,772	1,441	7.150%	No	No	1,441
256	FY 2021	LOWER SNAKE F AND W	1983	2033	30,983	9,472	7.150%	No	No	9,472
257	FY 2021	JOHN DAY	1995	2035	22	22	7.150%	No	No	22
258	FY 2021	JOHN DAY	1995	2035	52	52	7.150%	No	No	52
259	FY 2021	JOHN DAY	1995	2035	121	121	7.150%	No	No	121
260	FY 2021	LOWER SNAKE F AND W	1985	2035	47,921	47,921	7.150%	No	No	47,921
261	FY 2021	LOWER MONUMENTAL	1996	2036	264	264	7.150%	Yes	No	264
262	FY 2021	LOWER SNAKE F AND W	1987	2037	72,536	72,536	7.150%	No	No	72,536
263	FY 2021	LIBBY	1988	2038	18,043	14,781	7.150%	No	No	14,781
264	FY 2021	LOWER SNAKE F AND W	1988	2038	805	805	7.150%	No	No	805
265	FY 2021	LITTLE GOOSE	1995	2040	17	17	7.150%	No	No	17
266	FY 2021	LITTLE GOOSE	1995	2040	450	450	7.150%	No	No	450
267	FY 2021	LITTLE GOOSE	1995	2040	733	733	7.150%	Yes	No	733
268	FY 2021	LOWER SNAKE F AND W	1990	2040	1,557	1,557	7.150%	No	No	1,557
269	FY 2021	ICE HARBOR	1996	2041	371	371	7.150%	Yes	No	371
270	FY 2021	LOWER SNAKE F AND W	1991	2041	4,411	4,411	7.150%	No	No	4,411
271	FY 2021	LOWER SNAKE F AND W	1993	2043	71,632	71,632	7.150%	No	No	71,632
272	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1994	2044	5,700	5,700	7.150%	No	No	5,700
273	FY 2021	CHIEF JOSEPH	1994	2044	4,280	4,017	7.150%	No	No	4,017
274	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1994	2044	12,631	12,631	7.150%	No	No	12,631
275	FY 2021	LOWER SNAKE F AND W	1994	2044	4,722	4,722	7.150%	No	No	4,722
276	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1995	2045	3,791	3,791	7.150%	No	No	3,791
277	FY 2021	CHIEF JOSEPH	1995	2045	147	147	7.150%	No	No	147
278	FY 2021	CHIEF JOSEPH	1995	2045	562	562	7.150%	No	No	562
279	FY 2021	CHIEF JOSEPH	1995	2045	712	712	7.150%	Yes	No	712
280	FY 2021	CHIEF JOSEPH	1995	2045	784	784	7.150%	No	No	784
281	FY 2021	BONNEVILLE	1995	2045	243	243	7.150%	No	No	243

**TABLE 2C: Summary of Interest
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
2	BUREAU OF RECLAMATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	BOISE	287	287	287	287	287	287	287	287	287	287	287	287	287	46	46	46	46	-	-	-
4	BOISE	8	8	8	8	8	8	7	7	7	7	7	8	8	8	8	8	8	4	-	-
5	COLUMBIA BASIN - 3RD PWR HOUSE	32,565	32,565	32,565	32,565	32,565	32,565	32,565	32,565	32,565	32,565	29,405	18,653	4,516	-	-	-	-	-	-	-
6	COLUMBIA BASIN	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,150	5,150	5,124	4,629	4,629	4,629	562	-	-	-
7	COLUMBIA BASIN	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	126	-	-
8	HUNGRY HORSE	777	777	777	777	777	777	777	777	777	777	777	777	653	202	202	202	169	3	-	-
9	MINIDOKA	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	4	4	4	1	0	-	-
10	ROGUE RIVER - GREEN SPRINGS	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	-	-	-	-
11	YAKIMA-CHANDLER	104	104	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	-	-	-
12	YAKIMA-ROZA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
13	TOTAL BUREAU	43,367	43,367	43,306	43,306	43,306	43,306	43,306	43,306	43,306	43,306	40,141	29,389	15,103	5,759	5,759	5,759	1,001	133	-	-
14	CORPS OF ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	ALBENI FALLS	204	204	204	7,723	14,744	21,300	27,880	34,485	41,115	47,774	54,466	61,194	67,962	69,921	34,509	25	25	-	-	-
16	BONNEVILLE - 2ND POWER HOUSE	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	5,871	-	-	-	-	-	-
17	BONNEVILLE	7,656	7,656	7,647	7,647	7,647	7,647	7,647	7,647	7,647	7,647	7,647	7,647	6,527	6,488	6,208	6,208	6,208	2,352	757	-
18	CHIEF JOSEPH	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	5,108	799	229	229	229	208	158	-
19	COUGAR	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,704	2,704	2,704	1,857	21	-
20	DETROIT-BIG CLIFF	85	85	85	85	85	85	85	85	85	85	85	85	85	85	82	82	82	64	-	-
21	DWORSHAK	10,891	10,891	5,956	784	784	784	784	784	784	784	784	784	754	125	125	125	80	4	-	-
22	COLUMBIA RIVER FISH MITIGATION	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	11,248	11,248	11,248	3,508	-	-	-
23	COLUMBIA RIVER FISH MITIGATION	23,462	30,753	35,055	35,055	35,055	35,055	35,055	35,055	35,055	35,055	35,055	35,055	35,055	35,055	35,055	35,055	35,055	23,404	85	-
24	GREEN PETER-FOSTER	14	14	14	14	14	14	14	14	14	14	14	14	14	12	12	12	-	-	-	-
25	HILLS CREEK	543	543	543	166	166	166	166	166	166	166	166	166	166	164	164	164	2	-	-	-
26	ICE HARBOR	2,136	2,136	2,131	2,131	2,131	2,131	2,131	2,131	2,131	2,131	2,129	649	644	612	612	612	3	1	-	-
27	JOHN DAY	5,475	5,475	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	730	730	730	184	-	-	-
28	LIBBY	16,764	16,764	16,732	16,732	16,732	16,732	16,732	16,732	16,732	16,732	9,971	1,514	1,503	399	399	399	72	72	-	-
29	LITTLE GOOSE	7,430	7,430	4,268	4,268	4,268	4,268	4,268	4,268	4,268	4,268	720	720	720	284	284	284	8	1	-	-
30	LOOKOUT POINT-DEXTER	730	730	730	730	730	730	730	730	730	730	730	730	730	725	725	725	412	-	-	-
31	LOST CREEK	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	20	18	9	9	9	-	-	-	-
32	LOWER GRANITE	12,142	12,142	12,142	7,868	7,868	3,833	3,833	3,833	3,833	3,833	3,380	366	351	257	257	257	22	0	-	-
33	LOWER MONUMENTAL	6,262	4,204	3,503	3,503	3,503	3,503	3,503	3,503	3,503	3,503	3,503	1,881	577	422	422	422	43	2	-	-
34	MCNARY	696	696	696	696	696	696	696	696	696	696	671	669	623	623	623	226	14	-	-	-
35	THE DALLES	4,424	4,424	2,844	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,180	2,180	2,180	1,944	-	-	-
36	TOTAL CORPS	158,227	163,461	153,214	150,389	157,410	159,932	166,512	173,117	179,747	186,406	185,857	162,317	143,012	131,988	96,577	62,092	46,067	24,434	85	-
37	LOWER SNAKE F AND W	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	-	-	-
38	LOWER SNAKE F AND W	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	180	180	180	5	-	-	-
39	TOTAL LSWF	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	197	197	197	22	-	-	-
40	TOTAL APPROPRIATIONS	218,044	223,278	212,970	210,145	217,166	219,688	226,268	232,873	239,503	246,162	242,448	208,156	174,565	137,944	102,533	68,048	47,090	24,568	85	-
41																					
42	BPA BORROWING																				
43	BUREAU DIRECT FUND	18,111	22,675	27,731	31,106	34,007	34,007	34,007	34,007	34,007	34,007	34,007	34,007	34,007	33,007	33,007	29,590	18,595	18,595	18,595	18,595
44	CONSERVATION	11,089	5,557	5,636	5,636	2,147	1,777	1,234	-	-	-	-	-	-	-	-	-	-	-	-	-
45	FISH, WILDLIFE	8,131	11,617	12,938	9,318	8,629	8,629	8,629	8,629	8,629	8,629	6,807	5,487	5,487	5,487	5,487	3,507	-	-	-	-
46	BPA PROGRAM	1,820	2,212	2,604	2,604	3,200	3,200	3,144	3,144	3,144	3,144	3,144	3,144	3,144	3,144	3,144	3,144	1,761	1,761	1,761	1,761
47	IRRIGATION ASSISTANCE	-	-	-	-	-	-	-	-	-	-	-	-	-	1,598	8,360	-	-	-	-	-
48	(LESS INTEREST INCOME)	-10,434	-10,046	-9,826	-7,514	-8,608	-7,864	-8,563	-6,767	-6,049	-10,158	-21,519	-19,506	-19,521	-19,533	-19,523	-18,448	-15,599	-15,645	-15,641	-15,637
49	TOTAL BPA BORROWING	28,717	32,016	39,083	41,150	39,375	39,749	38,451	39,013	39,731	35,622	24,261	24,452	23,117	22,105	23,713	28,133	8,264	4,710	4,714	4,718
50																					
51	TOTALS	246,761	255,294	252,054	251,294	256,541	259,436	264,718	271,885	279,234	281,783	266,709	232,608	197,682	160,049	126,246	96,181	55,354	29,278	4,799	4,718

TABLE 2C: Summary of Interest
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS
1		2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052
2	BUREAU OF RECLAMATION																								
3	BOISE																								
4	BOISE																								
5	COLUMBIA BASIN - 3RD PWR HOUSE																								
6	COLUMBIA BASIN																								
7	COLUMBIA BASIN																								
8	HUNGRY HORSE																								
9	MINIDOKA																								
10	ROGUE RIVER - GREEN SPRINGS																								
11	YAKIMA-CHANDLER																								
12	YAKIMA-ROZA																								
13	TOTAL BUREAU																								
14	CORPS OF ENGINEERS																								
15	ALBENI FALLS																								
16	BONNEVILLE - 2ND POWER HOUSE																								
17	BONNEVILLE																								
18	CHIEF JOSEPH																								
19	COUGAR																								
20	DETROIT-BIG CLIFF																								
21	DWORSHAK																								
22	COLUMBIA RIVER FISH MITIGATION																								
23	COLUMBIA RIVER FISH MITIGATION																								
24	GREEN PETER-FOSTER																								
25	HILLS CREEK																								
26	ICE HARBOR																								
27	JOHN DAY																								
28	LIBBY																								
29	LITTLE GOOSE																								
30	LOOKOUT POINT-DEXTER																								
31	LOST CREEK																								
32	LOWER GRANITE																								
33	LOWER MONUMENTAL																								
34	M McNARY																								
35	THE DALLES																								
36	TOTAL CORPS																								
37	LOWER SNAKE F AND W																								
38	LOWER SNAKE F AND W																								
39	TOTAL LSFW																								
40	TOTAL APPROPRIATIONS																								
41																									
42	BPA BORROWING																								
43	BUREAU DIRECT FUND	18,595	18,595	18,595	17,116	17,116	17,116	17,116	17,116	17,116	17,116	17,116	17,116	17,116	15,124	8,331	6,451	1,513							
44	CONSERVATION																								
45	FISH, WILDLIFE																								
46	BPA PROGRAM	1,761	1,761	1,761	1,761	1,761	501	501	501																
47	IRRIGATION ASSISTANCE																								
48	(LESS INTEREST INCOME)	-15,633	-15,629	-15,624	-15,636	-15,631	-15,640	-15,633	-15,627	-15,625	-15,618	-15,609	-15,601	-15,591	-15,605	-15,674	-15,685	-15,730	-15,735	-15,721	-15,706	-15,690	-15,673	-15,655	-15,636
49	TOTAL BPA BORROWING	4,722	4,727	4,732	3,240	3,246	1,977	1,983	1,990	1,491	1,498	1,507	1,515	1,525	-481	-7,343	-9,234	-14,218	-15,735	-15,721	-15,706	-15,690	-15,673	-15,655	-15,636
50																									
51	TOTALS	4,722	4,727	4,732	3,240	3,246	1,977	1,983	1,990	1,491	1,498	1,507	1,515	1,525	-481	-7,343	-9,234	-14,218	-15,735	-15,721	-15,706	-15,690	-15,673	-15,655	-15,636

TABLE 2C: Summary of Interest
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	AT	AU	AV	AW	AX	AY	AZ	BA	BB
1		2053	2054	2055	2056	2057	2058	2059	2060	Total
2	BUREAU OF RECLAMATION	-	-	-	-	-	-	-	-	-
3	BOISE	-	-	-	-	-	-	-	-	3,914
4	BOISE	-	-	-	-	-	-	-	-	131
5	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	378,222
6	COLUMBIA BASIN	-	-	-	-	-	-	-	-	81,422
7	COLUMBIA BASIN	-	-	-	-	-	-	-	-	3,058
8	HUNGRY HORSE	-	-	-	-	-	-	-	-	10,758
9	MINIDOKA	-	-	-	-	-	-	-	-	47,383
10	ROGUE RIVER - GREEN SPRINGS	-	-	-	-	-	-	-	-	10,476
11	YAKIMA-CHANDLER	-	-	-	-	-	-	-	-	848
12	YAKIMA-ROZA	-	-	-	-	-	-	-	-	13
13	TOTAL BUREAU	-	-	-	-	-	-	-	-	536,226
14	CORPS OF ENGINEERS	-	-	-	-	-	-	-	-	-
15	ALBENI FALLS	-	-	-	-	-	-	-	-	483,737
16	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	320,582
17	BONNEVILLE	-	-	-	-	-	-	-	-	118,887
18	CHIEF JOSEPH	-	-	-	-	-	-	-	-	173,576
19	COUGAR	-	-	-	-	-	-	-	-	45,165
20	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	1,409
21	DWORSHAK	-	-	-	-	-	-	-	-	36,010
22	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	222,243
23	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	603,530
24	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	212
25	HILLS CREEK	-	-	-	-	-	-	-	-	3,783
26	ICE HARBOR	-	-	-	-	-	-	-	-	26,581
27	JOHN DAY	-	-	-	-	-	-	-	-	28,172
28	LIBBY	-	-	-	-	-	-	-	-	181,716
29	LITTLE GOOSE	-	-	-	-	-	-	-	-	55,576
30	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	12,075
31	LOST CREEK	-	-	-	-	-	-	-	-	11,130
32	LOWER GRANITE	-	-	-	-	-	-	-	-	76,220
33	LOWER MONUMENTAL	-	-	-	-	-	-	-	-	45,762
34	MCNARY	-	-	-	-	-	-	-	-	11,079
35	THE DALLES	-	-	-	-	-	-	-	-	43,400
36	TOTAL CORPS	-	-	-	-	-	-	-	-	2,500,845
37	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	290
38	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	214,169
39	TOTAL LSFW	-	-	-	-	-	-	-	-	214,459
40	TOTAL APPROPRIATIONS	-	-	-	-	-	-	-	-	3,251,529
41										
42	BPA BORROWING									
43	BUREAU DIRECT FUND	-	-	-	-	-	-	-	-	834,034
44	CONSERVATION	-	-	-	-	-	-	-	-	33,076
45	FISH, WILDLIFE	-	-	-	-	-	-	-	-	134,669
46	BPA PROGRAM	-	-	-	-	-	-	-	-	64,427
47	IRRIGATION ASSISTANCE	-	-	-	-	-	-	-	-	9,958
48	(LESS INTEREST INCOME)	-15,615	-15,593	-15,569	-15,544	-15,517	-15,488	-15,457	-17,525	-768,320
49	TOTAL BPA BORROWING	-15,615	-15,593	-15,569	-15,544	-15,517	-15,488	-15,457	-17,525	307,845
50										
51	TOTALS	-15,615	-15,593	-15,569	-15,544	-15,517	-15,488	-15,457	-17,525	3,559,374

TABLE 2D: Summary of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Project	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
2	BUREAU OF RECLAMATION																		
3	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	3,365	-	-	-	-	903
4	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76
5	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	44,125	150,390	157,272	103,602	-	-	-	-	-
6	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	72	-	360	6,927	-	-	22,529	46,697	10,963
7	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	929
8	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	1,731	6,318	-	-	552	-	3,245
9	MINIDOKA	-	-	-	-	-	-	-	-	-	-	-	-	50,911	-	-	49	-	17
10	GREEN SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,145	-	-
11	YAKIMA-CHANDLER	-	850	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	833
12	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-
13	TOTAL BUREAU	-	850	-	-	-	-	-	-	-	44,197	150,390	159,363	171,122	-	-	34,290	46,697	16,965
14	CORPS OF ENGINEERS																		
15	ALBENI FALLS	-	-	-	-	-	-	-	-	-	-	-	-	77,395	677,370	650,451	87,212	78,344	69,622
16	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	284,688	82,108	-	-	-	-	-
17	BONNEVILLE	-	122	-	-	-	-	-	-	-	-	15,670	540	3,917	-	-	68,089	30,873	17,237
18	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	140,406	60,272	7,970	-	-	347	992	3,600
19	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	15,748	35,838	474
20	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	301	1,254	-
21	DWORSHAK	-	68,637	71,927	-	-	-	-	-	-	-	-	427	8,803	-	-	828	1,474	95
22	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	41,713	-	-	136,666	68,440	-
23	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	245,737	529,427
24	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	200	-	-
25	HILLS CREEK	-	-	5,263	-	-	-	-	-	-	-	-	-	28	-	-	2,639	46	-
26	ICE HARBOR	-	66	1	-	-	-	-	-	-	21	20,700	78	438	-	-	11,163	50	14
27	JOHN DAY	-	57,118	-	-	-	-	-	-	-	-	-	-	8,672	-	-	9,720	3,661	-
28	LIBBY	-	432	-	-	-	-	-	-	-	94,501	118,280	150	15,441	-	-	5,562	-	1,652
29	LITTLE GOOSE	-	43,723	-	-	-	-	-	-	-	-	49,625	-	6,102	-	-	4,702	146	14
30	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	72	-	-	5,098	8,062	-
31	LOST CREEK	-	-	-	-	-	-	-	-	-	-	13,793	31	118	-	-	154	-	-
32	LOWER GRANITE	-	-	59,704	-	56,344	-	-	-	-	6,324	42,162	206	1,311	-	-	4,155	434	1
33	LOWER MONUMENTAL	28,375	9,674	-	-	-	-	-	-	-	-	22,687	18,238	2,160	-	-	6,754	834	42
34	MCNARY	-	-	-	-	-	-	-	-	-	351	-	30	635	-	-	7,281	4,630	331
35	THE DALLES	-	21,983	7,268	-	-	-	-	-	-	-	-	-	1,991	-	-	3,996	38,189	-
36	TOTAL CORPS	28,375	201,755	144,163	-	56,344	-	-	-	-	101,197	423,323	364,660	258,964	677,370	650,451	370,615	519,004	622,510
37	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	379
38	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	227,314	-	-	2,981	102	-
39	TOTAL LSPW	-	-	-	-	-	-	-	-	-	-	-	-	227,314	-	-	2,981	481	-
40	TOTAL APPROPRIATIONS	28,375	202,605	144,163	-	56,344	-	-	-	-	145,394	573,713	524,023	657,401	677,370	650,451	407,886	566,181	639,476
41																			
42																			
43	BPA BORROWING																		
44	BUREAU DIRECT FUND	85,000	-	-	-	-	-	-	-	-	-	-	-	25,000	-	61,647	175,934	-	-
45	CONSERVATION	97,700	-	-	72,800	10,000	15,000	32,819	-	-	-	-	-	-	-	-	-	-	-
46	FISH, WILDLIFE	-	-	60,000	20,000	-	-	-	-	-	-	40,000	30,000	-	-	-	40,000	70,000	-
47	BPA PROGRAM	7,990	68	-	-	-	950	-	-	-	-	-	-	-	-	-	22,027	-	-
48	IRRIGATION ASSISTANCE	7,274	-	1,206	-	67,412	83,068	90,371	38,975	1,052	27,989	58,168	24,943	12,354	14,585	13,252	15,414	13,900	21,154
49	TOTAL BPA BORROWING	197,964	68	61,206	92,800	77,412	99,018	123,190	38,975	1,052	27,989	98,168	54,943	37,354	14,585	74,899	253,375	83,900	21,154
51																			
52	TOTALS	226,339	202,673	205,369	92,800	133,756	99,018	123,190	38,975	1,052	173,383	671,881	619,404	654,317	691,955	725,351	707,957	620,350	646,649

TABLE 2D: Summary of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
1	Project	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044
2	BUREAU OF RECLAMATION																		
3	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	BOISE	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	COLUMBIA BASIN	2,824	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	HUNGRY HORSE	76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	MINIDOKA	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	GREEN SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	YAKIMA-CHANDLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	TOTAL BUREAU	2,985																	
14	CORPS OF ENGINEERS																		
15	ALBENI FALLS	62,363	55,898	50,186	45,188	40,741	36,816	52,599	53,078	53,600	54,107	54,656	55,244	55,872	56,480	57,125	57,806	54,460	51,311
16	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	BONNEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	DWORSHAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	COLUMBIA RIVER FISH MITIGATION	1,999	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	HILLS CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	ICE HARBOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	JOHN DAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	LIBBY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	LITTLE GOOSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	LOST CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	LOWER GRANITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	LOWER MONUMENTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	MCNARY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	THE DALLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	TOTAL CORPS	64,362	55,898	50,186	45,188	40,741	36,816	52,599	53,078	53,600	54,107	54,656	55,244	55,872	56,480	57,125	57,806	54,460	51,311
37	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	TOTAL LSFW																		
40	TOTAL APPROPRIATIONS	67,346	55,898	50,186	45,188	40,741	36,816	52,599	53,078	53,600	54,107	54,656	55,244	55,872	56,480	57,125	57,806	54,460	51,311
41																			
42																			
43	BPA BORROWING																		
44	BUREAU DIRECT FUND	-	-	-	-	30,000	-	-	-	-	-	-	-	-	-	30,000	105,000	35,000	85,000
45	CONSERVATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	FISH, WILDLIFE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	BPA PROGRAM	-	-	-	-	-	-	20,000	-	-	9,681	-	-	-	-	-	-	-	-
48	IRRIGATION ASSISTANCE	192,572	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49																			
50	TOTAL BPA BORROWING	192,572				30,000		20,000			9,681					30,000	105,000	35,000	85,000
51																			
52	TOTALS	256,934	55,898	50,186	45,188	70,741	36,816	72,599	53,078	53,600	63,788	54,656	55,244	55,872	56,480	87,125	162,806	89,460	136,311

TABLE 2D: Summary of Amortization
October 1, 2008 - September 30, 2010 Cost Evaluation Period
(\$000s) (FY 2010)

	A	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	
1	Project	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	Total	
2	BUREAU OF RECLAMATION																				
3	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,268	
4	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	
5	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	455,389	
6	COLUMBIA BASIN	-	-	-	-	-	-	-	-0	-	-	-	-	-	-	-	-	-	-	87,547	
7	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,753	
8	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,922	
9	MINIDOKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50,977	
10	GREEN SPRINGS	-	-	-	-	-	-	-	-0	-	-	-	-	-	-	-	-	-	-	11,145	
11	YAKIMA-CHANDLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,683	
12	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	
13	TOTAL BUREAU	-	-	-	-	-	-	-0	-	-	-	-	-	-	-	-	-	-	-	626,859	
14	CORPS OF ENGINEERS																				
15	ALBENI FALLS	48,402	45,674	43,118	40,728	36,747	33,205	30,083	27,321	42,785	43,358	43,962	44,597	45,216	45,864	46,542	47,245	-	-	3,252,771	
16	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366,796
17	BONNEVILLE	-	-	-	-	-	-	-	-	-	-	-0	-	-0	-	-	-	-	-	-	136,449
18	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	213,587
19	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52,087
20	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,592
21	DWORSHAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152,191
22	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-0	-	-	-	-	-	-	-	-	-	246,819
23	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	777,163
24	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	226
25	HILLS CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,976
26	ICE HARBOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32,531
27	JOHN DAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79,171
28	LIBBY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236,018
29	LITTLE GOOSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104,313
30	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,232
31	LOST CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14,096
32	LOWER GRANITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170,642
33	LOWER MONUMENTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88,764
34	MCNARY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,258
35	THE DALLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73,426
36	TOTAL CORPS	48,402	45,674	43,118	40,728	36,747	33,205	30,083	27,321	42,785	43,358	43,962	44,597	45,216	45,864	46,542	47,245	-	-	6,033,107	
37	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	379
38	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230,397
39	TOTAL LSFW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230,776
40	TOTAL APPROPRIATIONS	48,402	45,674	43,118	40,728	36,747	33,205	30,083	27,321	42,785	43,358	43,962	44,597	45,216	45,864	46,542	47,245	-	-	6,890,742	
41																					
42																					
43	BPA BORROWING																				
44	BUREAU DIRECT FUND	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	657,581
45	CONSERVATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	228,319
46	FISH, WILDLIFE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	260,000
47	BPA PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,716
48	IRRIGATION ASSISTANCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	683,690
49																					
50	TOTAL BPA BORROWING	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,890,306
51																					
52	TOTALS	73,402	45,674	43,118	40,728	36,747	33,205	30,083	27,321	42,785	43,358	43,962	44,597	45,216	45,864	46,542	47,245	-	-	8,781,048	

3. REPAYMENT STUDY INPUT FILES, CURRENT STUDY, FY 2011

TABLE 3A: HISTORICAL INVESTMENT
October 1, 2008 - September 30, 2011 Cost Evaluation period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
2	ALBENI FALLS	25,494	-	6.910%	2005	No	1955	-	-	-
3	ALBENI FALLS	11	-	6.910%	2005	Yes	1956	-	-	-
4	ALBENI FALLS	10	-	6.910%	2005	Yes	1957	-	-	-
5	ALBENI FALLS	11	-	6.910%	2005	Yes	1958	-	-	-
6	ALBENI FALLS	11	-	6.910%	2005	Yes	1959	-	-	-
7	ALBENI FALLS	10	-	6.910%	2005	Yes	1960	-	-	-
8	ALBENI FALLS	11	-	6.910%	2005	Yes	1961	-	-	-
9	ALBENI FALLS	11	-	6.910%	2005	Yes	1962	-	-	-
10	ALBENI FALLS	10	-	6.910%	2005	Yes	1963	-	-	-
11	ALBENI FALLS	11	-	6.910%	2005	Yes	1964	-	-	-
12	ALBENI FALLS	11	-	6.910%	2005	Yes	1965	-	-	-
13	ALBENI FALLS	10	-	6.910%	2005	Yes	1966	-	-	-
14	ALBENI FALLS	11	-	6.910%	2005	Yes	1967	-	-	-
15	ALBENI FALLS	11	-	6.910%	2005	Yes	1968	-	-	-
16	ALBENI FALLS	10	-	6.910%	2005	Yes	1969	-	-	-
17	ALBENI FALLS	11	-	6.910%	2005	Yes	1970	-	-	-
18	ALBENI FALLS	11	-	6.910%	2005	Yes	1971	-	-	-
19	ALBENI FALLS	10	-	6.910%	2005	Yes	1972	-	-	-
20	ALBENI FALLS	11	-	6.910%	2005	Yes	1973	-	-	-
21	ALBENI FALLS	11	-	6.910%	2005	Yes	1974	-	-	-
22	ALBENI FALLS	10	-	6.910%	2005	Yes	1975	-	-	-
23	ALBENI FALLS	11	-	6.910%	2005	Yes	1976	-	-	-
24	ALBENI FALLS	11	-	6.910%	2005	Yes	1977	-	-	-
25	ALBENI FALLS	10	-	6.910%	2005	Yes	1978	-	-	-
26	ALBENI FALLS	11	-	6.910%	2005	Yes	1979	-	-	-
27	ALBENI FALLS	11	-	6.910%	2005	Yes	1980	-	-	-
28	ALBENI FALLS	10	-	6.910%	2005	Yes	1981	-	-	-
29	ALBENI FALLS	11	-	6.910%	2005	Yes	1982	-	-	-
30	ALBENI FALLS	11	-	6.910%	2005	Yes	1983	-	-	-
31	ALBENI FALLS	7	-	6.910%	2005	No	1985	-	-	-
32	ALBENI FALLS	293	-	6.910%	2005	No	1986	-	-	-
33	ALBENI FALLS	15	-	8.888%	2005	Yes	1987	-	-	-
34	ALBENI FALLS	12	-	6.910%	2005	No	1987	-	-	-
35	ALBENI FALLS	328	-	8.500%	2005	Yes	1988	-	-	-
36	ALBENI FALLS	221	-	9.250%	2005	Yes	1989	-	-	-
37	ALBENI FALLS	1,287	-	8.875%	2005	No	1990	-	-	-
38	ALBENI FALLS	111	-	8.750%	2005	No	1991	-	-	-
39	ALBENI FALLS	43	-	8.750%	2005	Yes	1991	-	-	-
40	ALBENI FALLS	106	-	8.500%	2005	No	1992	-	-	-
41	ALBENI FALLS	7	-	8.500%	2005	Yes	1992	-	-	-
42	ALBENI FALLS	714	-	7.875%	2005	Yes	1993	-	-	-
43	ALBENI FALLS	295	-	7.875%	2005	No	1993	-	-	-
44	ALBENI FALLS	173	-	7.125%	2019	No	1994	-	-	-
45	ALBENI FALLS	61	-	7.125%	2019	Yes	1994	-	-	-
46	ALBENI FALLS	51	-	7.890%	2010	No	1995	-	-	-
47	ALBENI FALLS	17	-	7.090%	2010	No	1995	-	-	-
48	ALBENI FALLS	1,105	1,105	7.150%	2045	No	1995	-	-	-
49	ALBENI FALLS	531	531	7.150%	2045	No	1995	-	-	-
50	ALBENI FALLS	443	443	7.150%	2045	No	1995	-	-	-
51	ALBENI FALLS	130	-	7.290%	2016	No	1996	-	-	-
52	ALBENI FALLS	431	431	7.150%	2047	No	1997	-	-	-
53	ALBENI FALLS	481	481	5.125%	2055	No	2005	-	-	-
54	BOISE	1,249	-	3.000%	1962	No	1912	-	-	-
55	BOISE	285	-	3.000%	1962	No	1912	-	-	-
56	BOISE	832	-	3.000%	1976	No	1926	-	-	-
57	BOISE	190	-	3.000%	1976	No	1926	-	-	-
58	BOISE	416	-	3.000%	2000	No	1950	-	-	-
59	BOISE	95	-	3.000%	2000	No	1950	-	-	-
60	BOISE	1,873	-	3.000%	2001	No	1951	-	-	-
61	BOISE	428	-	3.000%	2001	No	1951	-	-	-
62	BOISE	11	-	3.000%	2001	No	1952	-	-	-
63	BOISE	3	-	3.000%	2001	No	1952	-	-	-
64	BOISE	11	-	3.000%	2001	No	1953	-	-	-
65	BOISE	3	-	3.000%	2001	No	1953	-	-	-
66	BOISE	11	-	3.000%	2001	No	1954	-	-	-
67	BOISE	3	-	3.000%	2001	No	1954	-	-	-
68	BOISE	11	-	3.000%	2001	No	1955	-	-	-
69	BOISE	3	-	3.000%	2001	No	1955	-	-	-
70	BOISE	11	-	3.000%	2001	No	1956	-	-	-
71	BOISE	3	-	3.000%	2001	No	1956	-	-	-
72	BOISE	11	-	3.000%	2001	No	1957	-	-	-
73	BOISE	3	-	3.000%	2001	No	1957	-	-	-

TABLE 3A: HISTORICAL INVESTMENT
October 1, 2008 - September 30, 2011 Cost Evaluation period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
74	BOISE	11	-	3.000%	2001	No	1958	-	-	-
75	BOISE	3	-	3.000%	2001	No	1958	-	-	-
76	BOISE	11	-	3.000%	2001	No	1959	-	-	-
77	BOISE	3	-	3.000%	2001	No	1959	-	-	-
78	BOISE	11	-	3.000%	2001	No	1960	-	-	-
79	BOISE	3	-	3.000%	2001	No	1960	-	-	-
80	BOISE	11	-	3.000%	2001	No	1961	-	-	-
81	BOISE	3	-	3.000%	2001	No	1961	-	-	-
82	BOISE	11	-	3.000%	2001	No	1962	-	-	-
83	BOISE	3	-	3.000%	2001	No	1962	-	-	-
84	BOISE	11	-	3.000%	2001	No	1963	-	-	-
85	BOISE	3	-	3.000%	2001	No	1963	-	-	-
86	BOISE	11	-	3.000%	2001	No	1964	-	-	-
87	BOISE	3	-	3.000%	2001	No	1964	-	-	-
88	BOISE	11	-	3.000%	2001	No	1965	-	-	-
89	BOISE	3	-	3.000%	2001	No	1965	-	-	-
90	BOISE	11	-	3.000%	2001	No	1966	-	-	-
91	BOISE	3	-	3.000%	2001	No	1966	-	-	-
92	BOISE	11	-	3.000%	2001	No	1967	-	-	-
93	BOISE	3	-	3.000%	2001	No	1967	-	-	-
94	BOISE	11	-	3.000%	2001	No	1968	-	-	-
95	BOISE	3	-	3.000%	2001	No	1968	-	-	-
96	BOISE	11	-	3.000%	2001	No	1969	-	-	-
97	BOISE	3	-	3.000%	2001	No	1969	-	-	-
98	BOISE	11	-	3.000%	2001	No	1970	-	-	-
99	BOISE	3	-	3.000%	2001	No	1970	-	-	-
100	BOISE	11	-	3.000%	2001	No	1971	-	-	-
101	BOISE	3	-	3.000%	2001	No	1971	-	-	-
102	BOISE	11	-	3.000%	2001	No	1972	-	-	-
103	BOISE	3	-	3.000%	2001	No	1972	-	-	-
104	BOISE	11	-	3.000%	2001	No	1973	-	-	-
105	BOISE	3	-	3.000%	2001	No	1973	-	-	-
106	BOISE	11	-	3.000%	2001	No	1974	-	-	-
107	BOISE	3	-	3.000%	2001	No	1974	-	-	-
108	BOISE	11	-	3.000%	2001	No	1975	-	-	-
109	BOISE	3	-	3.000%	2001	No	1975	-	-	-
110	BOISE	11	-	3.000%	2001	No	1976	-	-	-
111	BOISE	3	-	3.000%	2001	No	1976	-	-	-
112	BOISE	11	-	3.000%	2001	No	1977	-	-	-
113	BOISE	3	-	3.000%	2001	No	1977	-	-	-
114	BOISE	11	-	3.000%	2001	No	1978	-	-	-
115	BOISE	3	-	3.000%	2001	No	1978	-	-	-
116	BOISE	11	-	3.000%	2001	No	1979	-	-	-
117	BOISE	3	-	3.000%	2001	No	1979	-	-	-
118	BOISE	18	-	3.000%	2001	No	1980	-	-	-
119	BOISE	4	-	3.000%	2001	No	1980	-	-	-
120	BOISE	8	-	3.000%	2001	No	1981	-	-	-
121	BOISE	2	-	3.000%	2001	No	1981	-	-	-
122	BOISE	1	-	3.000%	2001	No	1982	-	-	-
123	BOISE	1	-	3.000%	2001	No	1982	-	-	-
124	BOISE	1	-	3.000%	2001	No	1983	-	-	-
125	BOISE	1,325	-	10.750%	2001	No	1984	-	-	-
126	BOISE	303	-	10.750%	2001	No	1984	-	-	-
127	BOISE	94	-	6.710%	2001	No	1986	-	-	-
128	BOISE	3	-	8.500%	2001	No	1988	-	-	-
129	BOISE	3,264	-	9.250%	2001	No	1989	-	-	-
130	BOISE	38	-	8.875%	2001	No	1990	-	-	-
131	BOISE	50	-	8.750%	2001	No	1991	-	-	-
132	BOISE	418	-	7.875%	2001	No	1993	-	-	-
133	BOISE	7	-	7.125%	1999	Yes	1994	-	-	-
134	BOISE	656	656	7.150%	2046	No	1996	-	-	-
135	BOISE	442	442	7.150%	2046	No	1996	-	-	-
136	BOISE	7	-	6.950%	2046	No	1996	-	-	-
137	BOISE	2,272	2,266	7.150%	2047	No	1997	-	-	-
138	BOISE	9	-	6.950%	2047	No	1997	-	-	-
139	BOISE	903	903	5.125%	2055	No	2005	-	-	-
140	BOISE	15	15	4.500%	2056	No	2006	-	-	-
141	BOISE	76	76	5.000%	2057	No	2007	-	-	-
142	BOISE	69	69	4.375%	2058	No	2008	-	-	-
143	BONNEVILLE	11,726	-	2.500%	1988	No	1938	-	-	-
144	BONNEVILLE	130	-	2.500%	1988	No	1938	-	-	-
145	BONNEVILLE	17,589	-	2.500%	1991	No	1941	-	-	-

TABLE 3A: HISTORICAL INVESTMENT
October 1, 2008 - September 30, 2011 Cost Evaluation period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
146	BONNEVILLE	196	-	2.500%	1991	No	1941	-	-	-
147	BONNEVILLE	5,863	-	2.500%	1992	No	1942	-	-	-
148	BONNEVILLE	65	-	2.500%	1992	No	1942	-	-	-
149	BONNEVILLE	17,589	-	2.500%	1993	No	1943	-	-	-
150	BONNEVILLE	196	-	2.500%	1993	No	1943	-	-	-
151	BONNEVILLE	5,860	-	2.500%	1994	No	1944	-	-	-
152	BONNEVILLE	65	-	2.500%	1994	No	1944	-	-	-
153	BONNEVILLE	82	-	2.500%	1994	No	1945	-	-	-
154	BONNEVILLE	1	-	2.500%	1994	No	1945	-	-	-
155	BONNEVILLE	81	-	2.500%	1994	No	1946	-	-	-
156	BONNEVILLE	1	-	2.500%	1994	No	1946	-	-	-
157	BONNEVILLE	82	-	2.500%	1994	No	1947	-	-	-
158	BONNEVILLE	1	-	2.500%	1994	No	1947	-	-	-
159	BONNEVILLE	81	-	2.500%	1994	No	1948	-	-	-
160	BONNEVILLE	1	-	2.500%	1994	No	1948	-	-	-
161	BONNEVILLE	82	-	2.500%	1994	No	1949	-	-	-
162	BONNEVILLE	1	-	2.500%	1994	No	1949	-	-	-
163	BONNEVILLE	81	-	2.500%	1994	No	1950	-	-	-
164	BONNEVILLE	11	-	2.500%	1994	No	1950	-	-	-
165	BONNEVILLE	81	-	2.500%	1994	No	1951	-	-	-
166	BONNEVILLE	11	-	2.500%	1994	No	1951	-	-	-
167	BONNEVILLE	82	-	2.500%	1994	No	1952	-	-	-
168	BONNEVILLE	1	-	2.500%	1994	No	1952	-	-	-
169	BONNEVILLE	81	-	2.500%	1994	No	1953	-	-	-
170	BONNEVILLE	1	-	2.500%	1994	No	1953	-	-	-
171	BONNEVILLE	82	-	2.500%	1994	No	1954	-	-	-
172	BONNEVILLE	1	-	2.500%	1994	No	1954	-	-	-
173	BONNEVILLE	81	-	2.500%	1994	No	1955	-	-	-
174	BONNEVILLE	1	-	2.500%	1994	No	1955	-	-	-
175	BONNEVILLE	81	-	2.500%	1994	No	1956	-	-	-
176	BONNEVILLE	1	-	2.500%	1994	No	1956	-	-	-
177	BONNEVILLE	82	-	2.500%	1994	No	1957	-	-	-
178	BONNEVILLE	1	-	2.500%	1994	No	1957	-	-	-
179	BONNEVILLE	81	-	2.500%	1994	No	1958	-	-	-
180	BONNEVILLE	1	-	2.500%	1994	No	1958	-	-	-
181	BONNEVILLE	82	-	2.500%	1994	No	1959	-	-	-
182	BONNEVILLE	1	-	2.500%	1994	No	1959	-	-	-
183	BONNEVILLE	81	-	2.500%	1994	No	1960	-	-	-
184	BONNEVILLE	1	-	2.500%	1994	No	1960	-	-	-
185	BONNEVILLE	81	-	2.500%	1994	No	1961	-	-	-
186	BONNEVILLE	1	-	2.500%	1994	No	1961	-	-	-
187	BONNEVILLE	82	-	2.500%	1994	No	1962	-	-	-
188	BONNEVILLE	1	-	2.500%	1994	No	1962	-	-	-
189	BONNEVILLE	81	-	2.500%	1994	No	1963	-	-	-
190	BONNEVILLE	1	-	2.500%	1994	No	1963	-	-	-
191	BONNEVILLE	82	-	2.500%	1994	No	1964	-	-	-
192	BONNEVILLE	1	-	2.500%	1994	No	1964	-	-	-
193	BONNEVILLE	81	-	2.500%	1994	No	1965	-	-	-
194	BONNEVILLE	1	-	2.500%	1994	No	1965	-	-	-
195	BONNEVILLE	81	-	2.500%	1994	No	1966	-	-	-
196	BONNEVILLE	1	-	2.500%	1994	No	1966	-	-	-
197	BONNEVILLE	82	-	2.500%	1994	No	1967	-	-	-
198	BONNEVILLE	1	-	2.500%	1994	No	1967	-	-	-
199	BONNEVILLE	81	-	2.500%	1994	No	1968	-	-	-
200	BONNEVILLE	1	-	2.500%	1994	No	1968	-	-	-
201	BONNEVILLE	82	-	2.500%	1994	No	1969	-	-	-
202	BONNEVILLE	1	-	2.500%	1994	No	1969	-	-	-
203	BONNEVILLE	81	-	2.500%	1994	No	1970	-	-	-
204	BONNEVILLE	1	-	2.500%	1994	No	1970	-	-	-
205	BONNEVILLE	81	-	2.500%	1994	No	1971	-	-	-
206	BONNEVILLE	1	-	2.500%	1994	No	1971	-	-	-
207	BONNEVILLE	82	-	2.500%	1994	No	1972	-	-	-
208	BONNEVILLE	1	-	2.500%	1994	No	1972	-	-	-
209	BONNEVILLE	81	-	2.500%	1994	No	1973	-	-	-
210	BONNEVILLE	1	-	2.500%	1994	No	1973	-	-	-
211	BONNEVILLE	82	-	2.500%	1994	No	1974	-	-	-
212	BONNEVILLE	1	-	2.500%	1994	No	1974	-	-	-
213	BONNEVILLE	81	-	2.500%	1994	No	1975	-	-	-
214	BONNEVILLE	1	-	2.500%	1994	No	1975	-	-	-
215	BONNEVILLE	81	-	2.500%	1994	No	1976	-	-	-
216	BONNEVILLE	1	-	2.500%	1994	No	1976	-	-	-
217	BONNEVILLE	82	-	2.500%	1994	No	1977	-	-	-

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October 1, 2008 - September 30, 2011 Cost Evaluation period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
218	BONNEVILLE	1	-	2.500%	1994	No	1977	-	-	-
219	BONNEVILLE	15,670	15,670	7.150%	2027	No	1977	-	-	-
220	BONNEVILLE	81	-	2.500%	1994	No	1978	-	-	-
221	BONNEVILLE	1	-	2.500%	1994	No	1978	-	-	-
222	BONNEVILLE	82	-	2.500%	1994	No	1979	-	-	-
223	BONNEVILLE	1	-	2.500%	1994	No	1979	-	-	-
224	BONNEVILLE	81	-	2.500%	1994	No	1980	-	-	-
225	BONNEVILLE	1	-	2.500%	1994	No	1980	-	-	-
226	BONNEVILLE	81	-	2.500%	1994	No	1981	-	-	-
227	BONNEVILLE	1	-	2.500%	1994	No	1981	-	-	-
228	BONNEVILLE	82	-	2.500%	1994	No	1982	-	-	-
229	BONNEVILLE	2	-	2.500%	1994	No	1982	-	-	-
230	BONNEVILLE	81	-	2.500%	1994	No	1983	-	-	-
231	BONNEVILLE	1	-	2.500%	1994	No	1983	-	-	-
232	BONNEVILLE	873	-	10.750%	1994	No	1984	-	-	-
233	BONNEVILLE	10	-	10.750%	1994	No	1984	-	-	-
234	BONNEVILLE	119	-	2.500%	1994	No	1985	-	-	-
235	BONNEVILLE	454	-	11.375%	1994	No	1986	-	-	-
236	BONNEVILLE	555	-	2.500%	1994	No	1986	-	-	-
237	BONNEVILLE	26	-	8.875%	1994	No	1987	-	-	-
238	BONNEVILLE	260	-	2.500%	1994	No	1987	-	-	-
239	BONNEVILLE	4,199	-	8.500%	1994	No	1988	-	-	-
240	BONNEVILLE	10	-	8.500%	1994	No	1988	-	-	-
241	BONNEVILLE	877	-	9.250%	1994	No	1989	-	-	-
242	BONNEVILLE	651	-	8.875%	1994	No	1990	-	-	-
243	BONNEVILLE	519	-	8.875%	1994	No	1990	-	-	-
244	BONNEVILLE	3,193	-	8.750%	1994	No	1991	-	-	-
245	BONNEVILLE	35	-	8.750%	1994	No	1991	-	-	-
246	BONNEVILLE	99	-	8.500%	1994	No	1992	-	-	-
247	BONNEVILLE	25	-	8.500%	1994	No	1992	-	-	-
248	BONNEVILLE	5,011	-	7.875%	2018	No	1993	-	-	-
249	BONNEVILLE	536	-	7.125%	2029	No	1994	-	-	-
250	BONNEVILLE	8	-	7.330%	2000	No	1995	-	-	-
251	BONNEVILLE	25	-	7.090%	2010	Yes	1995	-	-	-
252	BONNEVILLE	22	-	7.250%	2020	Yes	1995	-	-	-
253	BONNEVILLE	20	-	7.250%	2020	No	1995	-	-	-
254	BONNEVILLE	53	-	7.860%	2030	No	1995	-	-	-
255	BONNEVILLE	98	-	7.860%	2035	No	1995	-	-	-
256	BONNEVILLE	374	-	7.860%	2045	No	1995	-	-	-
257	BONNEVILLE	440	440	7.150%	2045	Yes	1995	-	-	-
258	BONNEVILLE	410	410	7.150%	2045	Yes	1995	-	-	-
259	BONNEVILLE	243	243	7.150%	2045	No	1995	-	-	-
260	BONNEVILLE	834	-	7.290%	2016	Yes	1996	-	-	-
261	BONNEVILLE	22	22	7.150%	2031	No	1996	-	-	-
262	BONNEVILLE	1,322	1,322	7.150%	2046	Yes	1996	-	-	-
263	BONNEVILLE	751	751	7.150%	2046	No	1996	-	-	-
264	BONNEVILLE	223	223	7.150%	2046	No	1996	-	-	-
265	BONNEVILLE	142	142	7.150%	2046	No	1996	-	-	-
266	BONNEVILLE	109	109	7.150%	2046	No	1996	-	-	-
267	BONNEVILLE	80	80	7.150%	2046	No	1996	-	-	-
268	BONNEVILLE	18	18	7.150%	2046	No	1996	-	-	-
269	BONNEVILLE	18	18	7.150%	2046	No	1996	-	-	-
270	BONNEVILLE	122	122	7.230%	2022	No	1997	-	-	-
271	BONNEVILLE	518	518	7.150%	2032	No	1997	-	-	-
272	BONNEVILLE	161	161	7.150%	2047	No	1997	-	-	-
273	BONNEVILLE	19,368	19,368	5.375%	2049	No	1999	-	-	-
274	BONNEVILLE	24,446	24,446	6.125%	2050	No	2000	-	-	-
275	BONNEVILLE	2,530	2,530	5.875%	2051	No	2001	-	-	-
276	BONNEVILLE	448	448	5.500%	2052	No	2002	-	-	-
277	BONNEVILLE	4,581	4,581	5.125%	2053	No	2003	-	-	-
278	BONNEVILLE	26,741	26,741	5.375%	2054	No	2004	-	-	-
279	BONNEVILLE	19,725	19,725	5.125%	2055	No	2005	-	-	-
280	BONNEVILLE	4,203	2,628	4.500%	2056	No	2006	-	-	-
281	BONNEVILLE	1,124	1,124	5.000%	2057	No	2007	-	-	-
282	BONNEVILLE	14,609	14,609	4.375%	2058	No	2008	-	-	-
283	BONNEVILLE - 2ND POWER HOUSE	40,964	40,964	7.150%	2031	No	1981	-	-	-
284	BONNEVILLE - 2ND POWER HOUSE	455	455	7.150%	2031	No	1981	-	-	-
285	BONNEVILLE - 2ND POWER HOUSE	203,535	203,535	7.150%	2032	No	1982	-	-	-
286	BONNEVILLE - 2ND POWER HOUSE	2,264	2,264	7.150%	2032	No	1982	-	-	-
287	BONNEVILLE - 2ND POWER HOUSE	62,409	62,409	7.150%	2033	No	1983	-	-	-
288	BONNEVILLE - 2ND POWER HOUSE	694	694	7.150%	2033	No	1983	-	-	-
289	BONNEVILLE - 2ND POWER HOUSE	9,138	9,138	7.150%	2033	No	1985	-	-	-

TABLE 3A: HISTORICAL INVESTMENT
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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
290	BONNEVILLE - 2ND POWER HOUSE	30,578	30,578	7.150%	2033	No	1986	-	-	-
291	BONNEVILLE - 2ND POWER HOUSE	2,801	2,801	7.150%	2033	No	1987	-	-	-
292	BONNEVILLE - 2ND POWER HOUSE	1,271	1,271	7.150%	2033	No	1988	-	-	-
293	BONNEVILLE - 2ND POWER HOUSE	1,232	1,232	7.150%	2033	No	1989	-	-	-
294	BONNEVILLE - 2ND POWER HOUSE	1,588	1,588	7.150%	2033	No	1990	-	-	-
295	BONNEVILLE - 2ND POWER HOUSE	3,998	-	8.750%	2033	No	1991	-	-	-
296	BONNEVILLE - 2ND POWER HOUSE	26	-	8.750%	2033	No	1991	-	-	-
297	BONNEVILLE - 2ND POWER HOUSE	2,446	-	8.500%	2033	No	1992	-	-	-
298	BONNEVILLE - 2ND POWER HOUSE	3,668	-	7.875%	2033	No	1993	-	-	-
299	BONNEVILLE - 2ND POWER HOUSE	5,700	5,700	7.150%	2044	No	1994	-	-	-
300	BONNEVILLE - 2ND POWER HOUSE	3,791	3,791	7.150%	2045	No	1995	-	-	-
301	BONNEVILLE - 2ND POWER HOUSE	376	376	7.150%	2046	No	1996	-	-	-
302	CHIEF JOSEPH	29,164	-	6.910%	2005	No	1955	-	-	-
303	CHIEF JOSEPH	13,643	-	6.950%	2006	No	1956	-	-	-
304	CHIEF JOSEPH	39,586	-	6.980%	2007	No	1957	-	-	-
305	CHIEF JOSEPH	31,901	-	7.020%	2008	No	1958	-	-	-
306	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1959	-	-	-
307	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1960	-	-	-
308	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1961	-	-	-
309	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1962	-	-	-
310	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1963	-	-	-
311	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1964	-	-	-
312	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1965	-	-	-
313	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1966	-	-	-
314	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1967	-	-	-
315	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1968	-	-	-
316	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1969	-	-	-
317	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1970	-	-	-
318	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1971	-	-	-
319	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1972	-	-	-
320	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1973	-	-	-
321	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1974	-	-	-
322	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1975	-	-	-
323	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1976	-	-	-
324	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1977	-	-	-
325	CHIEF JOSEPH	30,512	30,512	7.150%	2027	No	1977	-	-	-
326	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1978	-	-	-
327	CHIEF JOSEPH	75,669	75,669	7.150%	2028	No	1978	-	-	-
328	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1979	-	-	-
329	CHIEF JOSEPH	-	-	-	2008	No	1979	-	-	-
330	CHIEF JOSEPH	-	-	7.150%	2009	No	1979	-	-	-
331	CHIEF JOSEPH	-	-	7.150%	2010	No	1979	-	-	-
332	CHIEF JOSEPH	-	-	7.150%	2011	No	1979	-	-	-
333	CHIEF JOSEPH	-	-	7.150%	2012	No	1979	-	-	-
334	CHIEF JOSEPH	-	-	7.150%	2013	No	1979	-	-	-
335	CHIEF JOSEPH	-	-	7.150%	2014	No	1979	-	-	-
336	CHIEF JOSEPH	-	-	7.150%	2015	No	1979	-	-	-
337	CHIEF JOSEPH	-	-	7.150%	2016	No	1979	-	-	-
338	CHIEF JOSEPH	-	-	7.150%	2017	No	1979	-	-	-
339	CHIEF JOSEPH	-	-	7.150%	2018	No	1979	-	-	-
340	CHIEF JOSEPH	-	-	7.150%	2019	No	1979	-	-	-
341	CHIEF JOSEPH	-	-	7.150%	2020	No	1979	-	-	-
342	CHIEF JOSEPH	-	-	7.150%	2021	No	1979	-	-	-
343	CHIEF JOSEPH	-	-	7.150%	2022	No	1979	-	-	-
344	CHIEF JOSEPH	-	-	7.150%	2023	No	1979	-	-	-
345	CHIEF JOSEPH	-	-	7.150%	2024	No	1979	-	-	-
346	CHIEF JOSEPH	-	-	7.150%	2025	No	1979	-	-	-
347	CHIEF JOSEPH	-	-	7.150%	2026	No	1979	-	-	-
348	CHIEF JOSEPH	-	-	7.150%	2027	No	1979	-	-	-
349	CHIEF JOSEPH	-	-	7.150%	2028	No	1979	-	-	-
350	CHIEF JOSEPH	60,079	60,079	7.150%	2029	No	1979	-	-	-
351	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1980	-	-	-
352	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1981	-	-	-
353	CHIEF JOSEPH	223	-	7.020%	2008	Yes	1982	-	-	-
354	CHIEF JOSEPH	224	-	7.020%	2008	Yes	1983	-	-	-
355	CHIEF JOSEPH	909	-	10.750%	2008	No	1984	-	-	-
356	CHIEF JOSEPH	46	-	7.020%	2008	No	1985	-	-	-
357	CHIEF JOSEPH	-	-	-	2008	No	1985	-	-	-
358	CHIEF JOSEPH	-	-	7.150%	2009	No	1985	-	-	-
359	CHIEF JOSEPH	-	-	7.150%	2010	No	1985	-	-	-
360	CHIEF JOSEPH	-	-	7.150%	2011	No	1985	-	-	-
361	CHIEF JOSEPH	-	-	7.150%	2012	No	1985	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
362	CHIEF JOSEPH	-	-	7.150%	2013	No	1985	-	-	-
363	CHIEF JOSEPH	-	-	7.150%	2014	No	1985	-	-	-
364	CHIEF JOSEPH	-	-	7.150%	2015	No	1985	-	-	-
365	CHIEF JOSEPH	-	-	7.150%	2016	No	1985	-	-	-
366	CHIEF JOSEPH	-	-	7.150%	2017	No	1985	-	-	-
367	CHIEF JOSEPH	-	-	7.150%	2018	No	1985	-	-	-
368	CHIEF JOSEPH	-	-	7.150%	2019	No	1985	-	-	-
369	CHIEF JOSEPH	-	-	7.150%	2020	No	1985	-	-	-
370	CHIEF JOSEPH	-	-	7.150%	2021	No	1985	-	-	-
371	CHIEF JOSEPH	-	-	7.150%	2022	No	1985	-	-	-
372	CHIEF JOSEPH	-	-	7.150%	2023	No	1985	-	-	-
373	CHIEF JOSEPH	-	-	7.150%	2024	No	1985	-	-	-
374	CHIEF JOSEPH	-	-	7.150%	2025	No	1985	-	-	-
375	CHIEF JOSEPH	-	-	7.150%	2026	No	1985	-	-	-
376	CHIEF JOSEPH	-	-	7.150%	2027	No	1985	-	-	-
377	CHIEF JOSEPH	-	-	7.150%	2028	No	1985	-	-	-
378	CHIEF JOSEPH	16,372	16,372	7.150%	2029	No	1985	-	-	-
379	CHIEF JOSEPH	5,363	5,363	7.150%	2029	No	1986	-	-	-
380	CHIEF JOSEPH	104	-	8.875%	2008	No	1987	-	-	-
381	CHIEF JOSEPH	3,036	3,036	7.150%	2029	No	1987	-	-	-
382	CHIEF JOSEPH	2,722	2,722	7.150%	2029	No	1988	-	-	-
383	CHIEF JOSEPH	327	-	9.250%	2008	No	1989	-	-	-
384	CHIEF JOSEPH	2,227	2,227	7.150%	2029	No	1989	-	-	-
385	CHIEF JOSEPH	1,024	-	8.875%	2008	No	1990	-	-	-
386	CHIEF JOSEPH	4,505	4,505	7.150%	2029	No	1990	-	-	-
387	CHIEF JOSEPH	293	-	8.750%	2008	No	1991	-	-	-
388	CHIEF JOSEPH	34	-	8.750%	2008	No	1991	-	-	-
389	CHIEF JOSEPH	3,840	-	8.750%	2029	No	1991	-	-	-
390	CHIEF JOSEPH	717	-	8.500%	2008	No	1992	-	-	-
391	CHIEF JOSEPH	142	-	8.500%	2008	No	1992	-	-	-
392	CHIEF JOSEPH	2,032	-	8.500%	2029	No	1992	-	-	-
393	CHIEF JOSEPH	794	-	7.875%	2008	No	1993	-	-	-
394	CHIEF JOSEPH	42	-	7.875%	2008	No	1993	-	-	-
395	CHIEF JOSEPH	1,360	-	7.875%	2029	No	1993	-	-	-
396	CHIEF JOSEPH	129	-	7.125%	2029	No	1994	-	-	-
397	CHIEF JOSEPH	65	-	7.125%	2029	No	1994	-	-	-
398	CHIEF JOSEPH	4,280	4,017	7.150%	2044	No	1994	-	-	-
399	CHIEF JOSEPH	15	-	7.090%	2010	No	1995	-	-	-
400	CHIEF JOSEPH	784	784	7.150%	2045	No	1995	-	-	-
401	CHIEF JOSEPH	712	712	7.150%	2045	Yes	1995	-	-	-
402	CHIEF JOSEPH	562	562	7.150%	2045	No	1995	-	-	-
403	CHIEF JOSEPH	147	147	7.150%	2045	No	1995	-	-	-
404	CHIEF JOSEPH	27	27	7.150%	2031	Yes	1996	-	-	-
405	CHIEF JOSEPH	729	729	7.150%	2046	No	1996	-	-	-
406	CHIEF JOSEPH	355	355	7.150%	2046	No	1996	-	-	-
407	CHIEF JOSEPH	4	4	7.150%	2046	Yes	1996	-	-	-
408	CHIEF JOSEPH	3	3	7.150%	2046	Yes	1996	-	-	-
409	CHIEF JOSEPH	166	166	7.150%	2032	No	1997	-	-	-
410	CHIEF JOSEPH	657	657	7.150%	2047	No	1997	-	-	-
411	CHIEF JOSEPH	345	345	5.875%	2051	No	2001	-	-	-
412	CHIEF JOSEPH	2	2	5.500%	2052	No	2002	-	-	-
413	CHIEF JOSEPH	992	992	5.125%	2053	No	2003	-	-	-
414	CHIEF JOSEPH	3,600	3,600	4.375%	2058	No	2008	-	-	-
415	COLUMBIA BASIN	10,919	-	3.000%	1991	No	1941	-	-	-
416	COLUMBIA BASIN	1,505	-	3.000%	1991	No	1941	-	-	-
417	COLUMBIA BASIN	16,165	-	3.000%	1992	No	1942	-	-	-
418	COLUMBIA BASIN	3,011	-	3.000%	1992	No	1942	-	-	-
419	COLUMBIA BASIN	8,083	-	3.000%	1993	No	1943	-	-	-
420	COLUMBIA BASIN	1,505	-	3.000%	1993	No	1943	-	-	-
421	COLUMBIA BASIN	16,165	-	3.000%	1994	No	1944	-	-	-
422	COLUMBIA BASIN	3,011	-	3.000%	1994	No	1944	-	-	-
423	COLUMBIA BASIN	24,247	-	3.000%	1998	No	1948	-	-	-
424	COLUMBIA BASIN	4,516	-	3.000%	1998	No	1948	-	-	-
425	COLUMBIA BASIN	24,247	-	3.000%	1999	No	1949	-	-	-
426	COLUMBIA BASIN	4,516	-	3.000%	1999	No	1949	-	-	-
427	COLUMBIA BASIN	16,165	-	3.000%	2000	No	1950	-	-	-
428	COLUMBIA BASIN	3,011	-	3.000%	2000	No	1950	-	-	-
429	COLUMBIA BASIN	28,255	-	6.710%	2001	No	1951	-	-	-
430	COLUMBIA BASIN	5,790	-	6.710%	2001	No	1951	-	-	-
431	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1952	-	-	-
432	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1952	-	-	-
433	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1953	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
434	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1953	-	-	-
435	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1954	-	-	-
436	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1954	-	-	-
437	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1955	-	-	-
438	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1955	-	-	-
439	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1956	-	-	-
440	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1956	-	-	-
441	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1957	-	-	-
442	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1957	-	-	-
443	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1958	-	-	-
444	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1958	-	-	-
445	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1959	-	-	-
446	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1959	-	-	-
447	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1960	-	-	-
448	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1960	-	-	-
449	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1961	-	-	-
450	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1961	-	-	-
451	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1962	-	-	-
452	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1962	-	-	-
453	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1963	-	-	-
454	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1963	-	-	-
455	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1964	-	-	-
456	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1964	-	-	-
457	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1965	-	-	-
458	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1965	-	-	-
459	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1966	-	-	-
460	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1966	-	-	-
461	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1967	-	-	-
462	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1967	-	-	-
463	COLUMBIA BASIN	758	-	7.290%	2017	No	1967	-	-	-
464	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1968	-	-	-
465	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1968	-	-	-
466	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1969	-	-	-
467	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1969	-	-	-
468	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1970	-	-	-
469	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1970	-	-	-
470	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1971	-	-	-
471	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1971	-	-	-
472	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1972	-	-	-
473	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1972	-	-	-
474	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1973	-	-	-
475	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1973	-	-	-
476	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1974	-	-	-
477	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1974	-	-	-
478	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1975	-	-	-
479	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1975	-	-	-
480	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1976	-	-	-
481	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1976	-	-	-
482	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1977	-	-	-
483	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1977	-	-	-
484	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1978	-	-	-
485	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1978	-	-	-
486	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1979	-	-	-
487	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1979	-	-	-
488	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1980	-	-	-
489	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1980	-	-	-
490	COLUMBIA BASIN	259	-	6.710%	2001	Yes	1981	-	-	-
491	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1981	-	-	-
492	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1982	-	-	-
493	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1982	-	-	-
494	COLUMBIA BASIN	258	-	6.710%	2001	Yes	1983	-	-	-
495	COLUMBIA BASIN	48	-	6.710%	2001	Yes	1983	-	-	-
496	COLUMBIA BASIN	7,815	-	10.750%	2001	Yes	1984	-	-	-
497	COLUMBIA BASIN	1,455	-	10.750%	2001	Yes	1984	-	-	-
498	COLUMBIA BASIN	7,338	-	12.375%	2001	Yes	1985	-	-	-
499	COLUMBIA BASIN	362	-	12.375%	2001	No	1985	-	-	-
500	COLUMBIA BASIN	236	-	6.710%	2001	No	1985	-	-	-
501	COLUMBIA BASIN	11	-	6.710%	2001	No	1985	-	-	-
502	COLUMBIA BASIN	127	-	6.710%	2001	No	1986	-	-	-
503	COLUMBIA BASIN	13	-	6.710%	2001	No	1987	-	-	-
504	COLUMBIA BASIN	184	-	8.500%	2001	Yes	1988	-	-	-
505	COLUMBIA BASIN	2	-	8.500%	2001	Yes	1988	-	-	-

TABLE 3A: HISTORICAL INVESTMENT
October 1, 2008 - September 30, 2011 Cost Evaluation period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
506	COLUMBIA BASIN	1,166	-	9.250%	2001	Yes	1989	-	-	-
507	COLUMBIA BASIN	928	-	8.875%	2001	Yes	1990	-	-	-
508	COLUMBIA BASIN	1,661	-	8.750%	2001	Yes	1991	-	-	-
509	COLUMBIA BASIN	177	-	8.750%	2001	No	1991	-	-	-
510	COLUMBIA BASIN	652	-	8.500%	2001	Yes	1992	-	-	-
511	COLUMBIA BASIN	445	-	8.500%	2001	Yes	1992	-	-	-
512	COLUMBIA BASIN	792	-	6.710%	2001	No	1993	-	-	-
513	COLUMBIA BASIN	25	-	6.620%	2000	No	1995	-	-	-
514	COLUMBIA BASIN	206	-	7.250%	2020	No	1995	-	-	-
515	COLUMBIA BASIN	323	-	7.860%	2030	Yes	1995	-	-	-
516	COLUMBIA BASIN	321	-	7.860%	2030	Yes	1995	-	-	-
517	COLUMBIA BASIN	270	-	7.860%	2030	No	1995	-	-	-
518	COLUMBIA BASIN	20	-	7.860%	2030	No	1995	-	-	-
519	COLUMBIA BASIN	25	-	7.150%	2030	No	1995	-	-	-
520	COLUMBIA BASIN	450	-	7.860%	2045	Yes	1995	-	-	-
521	COLUMBIA BASIN	450	-	7.860%	2045	No	1995	-	-	-
522	COLUMBIA BASIN	2,511	2,453	7.150%	2045	No	1995	-	-	-
523	COLUMBIA BASIN	287	287	7.150%	2045	Yes	1995	-	-	-
524	COLUMBIA BASIN	72	72	7.150%	2026	No	1996	-	-	-
525	COLUMBIA BASIN	251	251	7.150%	2031	No	1996	-	-	-
526	COLUMBIA BASIN	109	109	7.150%	2031	No	1996	-	-	-
527	COLUMBIA BASIN	426	426	7.150%	2046	No	1996	-	-	-
528	COLUMBIA BASIN	368	368	7.150%	2046	No	1996	-	-	-
529	COLUMBIA BASIN	3,393	3,393	7.150%	2047	No	1997	-	-	-
530	COLUMBIA BASIN	69,226	69,226	5.875%	2051	No	2001	-	-	-
531	COLUMBIA BASIN	10,963	10,963	5.125%	2055	No	2005	-	-	-
532	COLUMBIA BASIN	1,987	1,987	4.500%	2056	No	2006	-	-	-
533	COLUMBIA BASIN	929	929	5.000%	2057	No	2007	-	-	-
534	COLUMBIA BASIN	837	837	4.375%	2058	No	2008	-	-	-
535	COLUMBIA BASIN - 3RD PWR HOUSE	47,328	36,690	7.160%	2025	No	1975	-	-	-
536	COLUMBIA BASIN - 3RD PWR HOUSE	8,702	7,435	7.160%	2025	No	1975	-	-	-
537	COLUMBIA BASIN - 3RD PWR HOUSE	41,330	41,330	7.150%	2026	No	1976	-	-	-
538	COLUMBIA BASIN - 3RD PWR HOUSE	8,037	8,037	7.150%	2026	No	1976	-	-	-
539	COLUMBIA BASIN - 3RD PWR HOUSE	42,764	42,764	7.150%	2027	No	1977	-	-	-
540	COLUMBIA BASIN - 3RD PWR HOUSE	7,964	7,964	7.150%	2027	No	1977	-	-	-
541	COLUMBIA BASIN - 3RD PWR HOUSE	42,399	42,399	7.150%	2028	No	1978	-	-	-
542	COLUMBIA BASIN - 3RD PWR HOUSE	7,896	7,896	7.150%	2028	No	1978	-	-	-
543	COLUMBIA BASIN - 3RD PWR HOUSE	84,118	84,118	7.150%	2029	No	1979	-	-	-
544	COLUMBIA BASIN - 3RD PWR HOUSE	15,666	15,666	7.150%	2029	No	1979	-	-	-
545	COLUMBIA BASIN - 3RD PWR HOUSE	13,003	13,003	7.150%	2033	No	1983	-	-	-
546	COLUMBIA BASIN - 3RD PWR HOUSE	712	712	7.150%	2033	No	1983	-	-	-
547	COLUMBIA BASIN - 3RD PWR HOUSE	16,965	16,965	7.150%	2033	No	1984	-	-	-
548	COLUMBIA BASIN - 3RD PWR HOUSE	13,192	13,192	7.150%	2033	No	1984	-	-	-
549	COLUMBIA BASIN - 3RD PWR HOUSE	3,160	3,160	7.150%	2033	No	1984	-	-	-
550	COLUMBIA BASIN - 3RD PWR HOUSE	41,772	41,772	7.150%	2033	No	1985	-	-	-
551	COLUMBIA BASIN - 3RD PWR HOUSE	2,060	2,060	7.150%	2033	No	1985	-	-	-
552	COLUMBIA BASIN - 3RD PWR HOUSE	107	107	7.150%	2033	No	1985	-	-	-
553	COLUMBIA BASIN - 3RD PWR HOUSE	15,538	15,538	7.150%	2033	No	1986	-	-	-
554	COLUMBIA BASIN - 3RD PWR HOUSE	1,851	1,851	7.150%	2033	No	1986	-	-	-
555	COLUMBIA BASIN - 3RD PWR HOUSE	14,439	14,439	7.150%	2033	No	1987	-	-	-
556	COLUMBIA BASIN - 3RD PWR HOUSE	1,730	1,730	7.150%	2033	No	1987	-	-	-
557	COLUMBIA BASIN - 3RD PWR HOUSE	4,351	4,351	7.150%	2033	No	1988	-	-	-
558	COLUMBIA BASIN - 3RD PWR HOUSE	2,294	2,294	7.150%	2033	No	1988	-	-	-
559	COLUMBIA BASIN - 3RD PWR HOUSE	10,902	10,902	7.150%	2033	No	1989	-	-	-
560	COLUMBIA BASIN - 3RD PWR HOUSE	6,383	6,383	7.150%	2033	No	1990	-	-	-
561	COLUMBIA BASIN - 3RD PWR HOUSE	12,631	12,631	7.150%	2044	No	1994	-	-	-
562	COLUMBIA RIVER FISH MITIGATION	3,969	-	8.500%	2041	No	1991	-	-	-
563	COLUMBIA RIVER FISH MITIGATION	874	-	8.500%	2042	No	1992	-	-	-
564	COLUMBIA RIVER FISH MITIGATION	85,846	-	8.500%	2043	No	1993	-	-	-
565	COLUMBIA RIVER FISH MITIGATION	39,454	-	8.500%	2044	No	1994	-	-	-
566	COLUMBIA RIVER FISH MITIGATION	43,343	39,282	7.150%	2045	No	1995	-	-	-
567	COLUMBIA RIVER FISH MITIGATION	2,431	2,431	7.150%	2046	No	1996	-	-	-
568	COLUMBIA RIVER FISH MITIGATION	14,115	14,115	5.375%	2049	No	1999	-	-	-
569	COLUMBIA RIVER FISH MITIGATION	47,006	47,006	6.125%	2050	No	2000	-	-	-
570	COLUMBIA RIVER FISH MITIGATION	6,168	6,168	5.875%	2051	No	2001	-	-	-
571	COLUMBIA RIVER FISH MITIGATION	8,797	8,797	5.500%	2052	No	2002	-	-	-
572	COLUMBIA RIVER FISH MITIGATION	68,440	68,440	5.125%	2053	No	2003	-	-	-
573	COLUMBIA RIVER FISH MITIGATION	60,581	60,581	5.375%	2054	No	2004	-	-	-
574	COLUMBIA RIVER FISH MITIGATION	52,039	52,039	5.125%	2055	No	2005	-	-	-
575	COLUMBIA RIVER FISH MITIGATION	366,395	366,395	4.500%	2056	No	2006	-	-	-
576	COLUMBIA RIVER FISH MITIGATION	53,525	53,525	5.000%	2057	No	2007	-	-	-
577	COLUMBIA RIVER FISH MITIGATION	37,277	37,277	4.375%	2058	No	2008	-	-	-

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October 1, 2008 - September 30, 2011 Cost Evaluation period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
578	COUGAR	10,414	-	7.230%	2014	No	1964	-	-	-
579	COUGAR	20	-	7.230%	2014	Yes	1965	-	-	-
580	COUGAR	20	-	7.230%	2014	Yes	1966	-	-	-
581	COUGAR	20	-	7.230%	2014	Yes	1967	-	-	-
582	COUGAR	20	-	7.230%	2014	Yes	1968	-	-	-
583	COUGAR	20	-	7.230%	2014	Yes	1969	-	-	-
584	COUGAR	20	-	7.230%	2014	Yes	1970	-	-	-
585	COUGAR	20	-	7.230%	2014	Yes	1971	-	-	-
586	COUGAR	20	-	7.230%	2014	Yes	1972	-	-	-
587	COUGAR	20	-	7.230%	2014	Yes	1973	-	-	-
588	COUGAR	19	-	7.230%	2014	Yes	1974	-	-	-
589	COUGAR	20	-	7.230%	2014	Yes	1975	-	-	-
590	COUGAR	20	-	7.230%	2014	Yes	1976	-	-	-
591	COUGAR	20	-	7.230%	2014	Yes	1977	-	-	-
592	COUGAR	20	-	7.230%	2014	Yes	1978	-	-	-
593	COUGAR	20	-	7.230%	2014	Yes	1979	-	-	-
594	COUGAR	20	-	7.230%	2014	Yes	1980	-	-	-
595	COUGAR	20	-	7.230%	2014	Yes	1981	-	-	-
596	COUGAR	20	-	7.230%	2014	Yes	1982	-	-	-
597	COUGAR	20	-	7.230%	2014	Yes	1983	-	-	-
598	COUGAR	1	-	10.750%	2014	No	1984	-	-	-
599	COUGAR	1	-	7.230%	2014	No	1985	-	-	-
600	COUGAR	55	-	11.375%	2014	No	1986	-	-	-
601	COUGAR	104	-	7.230%	2014	No	1986	-	-	-
602	COUGAR	45	-	7.230%	2014	No	1987	-	-	-
603	COUGAR	2	-	8.500%	2014	No	1988	-	-	-
604	COUGAR	6	-	9.250%	2014	No	1989	-	-	-
605	COUGAR	10	-	8.875%	2014	No	1990	-	-	-
606	COUGAR	1,015	-	8.750%	2014	No	1991	-	-	-
607	COUGAR	1	-	8.750%	2014	No	1991	-	-	-
608	COUGAR	2	-	8.500%	2014	No	1992	-	-	-
609	COUGAR	539	-	7.875%	2014	No	1993	-	-	-
610	COUGAR	31	-	7.125%	2019	No	1994	-	-	-
611	COUGAR	3	-	7.330%	2000	No	1995	-	-	-
612	COUGAR	26	26	7.150%	2047	No	1997	-	-	-
613	COUGAR	15,748	15,748	5.375%	2054	No	2004	-	-	-
614	COUGAR	35,317	35,317	5.125%	2055	No	2005	-	-	-
615	COUGAR	474	474	4.500%	2056	No	2006	-	-	-
616	COUGAR	521	521	5.000%	2057	No	2007	-	-	-
617	DETROIT-BIG CLIFF	12,533	-	6.840%	2003	No	1953	-	-	-
618	DETROIT-BIG CLIFF	20,162	-	6.880%	2004	No	1954	-	-	-
619	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1955	-	-	-
620	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1956	-	-	-
621	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1957	-	-	-
622	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1958	-	-	-
623	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1959	-	-	-
624	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1960	-	-	-
625	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1961	-	-	-
626	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1962	-	-	-
627	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1963	-	-	-
628	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1964	-	-	-
629	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1965	-	-	-
630	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1966	-	-	-
631	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1967	-	-	-
632	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1968	-	-	-
633	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1969	-	-	-
634	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1970	-	-	-
635	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1971	-	-	-
636	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1972	-	-	-
637	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1973	-	-	-
638	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1974	-	-	-
639	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1975	-	-	-
640	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1976	-	-	-
641	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1977	-	-	-
642	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1978	-	-	-
643	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1979	-	-	-
644	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1980	-	-	-
645	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1981	-	-	-
646	DETROIT-BIG CLIFF	19	-	6.880%	2004	Yes	1982	-	-	-
647	DETROIT-BIG CLIFF	18	-	6.880%	2004	Yes	1983	-	-	-
648	DETROIT-BIG CLIFF	21	-	10.750%	2004	No	1984	-	-	-
649	DETROIT-BIG CLIFF	6	-	6.880%	2004	No	1985	-	-	-

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October 1, 2008 - September 30, 2011 Cost Evaluation period
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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
650	DETROIT-BIG CLIFF	38	-	11.375%	2004	No	1986	-	-	-
651	DETROIT-BIG CLIFF	233	-	8.875%	2004	No	1987	-	-	-
652	DETROIT-BIG CLIFF	3	-	6.880%	2004	No	1987	-	-	-
653	DETROIT-BIG CLIFF	68	-	8.500%	2004	No	1988	-	-	-
654	DETROIT-BIG CLIFF	26	-	9.250%	2004	No	1989	-	-	-
655	DETROIT-BIG CLIFF	115	-	8.875%	2004	No	1990	-	-	-
656	DETROIT-BIG CLIFF	20	-	8.750%	2004	No	1991	-	-	-
657	DETROIT-BIG CLIFF	9	-	8.750%	2004	No	1991	-	-	-
658	DETROIT-BIG CLIFF	8	-	8.500%	2004	No	1992	-	-	-
659	DETROIT-BIG CLIFF	211	-	7.875%	2004	No	1993	-	-	-
660	DETROIT-BIG CLIFF	7	-	7.125%	1999	No	1994	-	-	-
661	DETROIT-BIG CLIFF	13	-	7.330%	2000	No	1995	-	-	-
662	DETROIT-BIG CLIFF	38	38	7.150%	2045	No	1995	-	-	-
663	DETROIT-BIG CLIFF	24	-	6.950%	2006	No	1996	-	-	-
664	DETROIT-BIG CLIFF	282	282	5.875%	2051	No	2001	-	-	-
665	DETROIT-BIG CLIFF	18	18	5.500%	2052	No	2002	-	-	-
666	DETROIT-BIG CLIFF	223	223	5.125%	2053	No	2003	-	-	-
667	DETROIT-BIG CLIFF	1,031	1,031	5.125%	2055	No	2005	-	-	-
668	DWORSHAK	138,443	132,996	7.190%	2023	No	1973	-	-	-
669	DWORSHAK	836	803	7.190%	2023	No	1973	-	-	-
670	DWORSHAK	515	515	7.190%	2023	Yes	1974	-	-	-
671	DWORSHAK	3	3	7.190%	2023	Yes	1974	-	-	-
672	DWORSHAK	518	518	7.190%	2023	Yes	1975	-	-	-
673	DWORSHAK	3	3	7.190%	2023	Yes	1975	-	-	-
674	DWORSHAK	518	518	7.190%	2023	Yes	1976	-	-	-
675	DWORSHAK	3	3	7.190%	2023	Yes	1976	-	-	-
676	DWORSHAK	518	518	7.190%	2023	Yes	1977	-	-	-
677	DWORSHAK	3	3	7.190%	2023	Yes	1977	-	-	-
678	DWORSHAK	518	518	7.190%	2023	Yes	1978	-	-	-
679	DWORSHAK	3	3	7.190%	2023	Yes	1978	-	-	-
680	DWORSHAK	518	518	7.190%	2023	Yes	1979	-	-	-
681	DWORSHAK	3	3	7.190%	2023	Yes	1979	-	-	-
682	DWORSHAK	518	518	7.190%	2023	Yes	1980	-	-	-
683	DWORSHAK	3	3	7.190%	2023	Yes	1980	-	-	-
684	DWORSHAK	518	518	7.190%	2023	Yes	1981	-	-	-
685	DWORSHAK	3	3	7.190%	2023	Yes	1981	-	-	-
686	DWORSHAK	518	518	7.190%	2023	Yes	1982	-	-	-
687	DWORSHAK	3	3	7.190%	2023	Yes	1982	-	-	-
688	DWORSHAK	523	523	7.190%	2023	Yes	1983	-	-	-
689	DWORSHAK	3	3	7.190%	2023	Yes	1983	-	-	-
690	DWORSHAK	2,499	-	10.750%	2023	No	1984	-	-	-
691	DWORSHAK	15	-	10.750%	2023	No	1984	-	-	-
692	DWORSHAK	1,141	1,141	7.190%	2023	No	1985	-	-	-
693	DWORSHAK	197	197	7.190%	2023	No	1986	-	-	-
694	DWORSHAK	65	-	8.875%	2023	No	1987	-	-	-
695	DWORSHAK	36	5	7.190%	2023	No	1987	-	-	-
696	DWORSHAK	61	-	8.500%	2023	No	1988	-	-	-
697	DWORSHAK	63	-	9.250%	2023	No	1989	-	-	-
698	DWORSHAK	245	-	8.875%	2023	No	1990	-	-	-
699	DWORSHAK	24	-	8.875%	2023	No	1990	-	-	-
700	DWORSHAK	224	-	8.750%	2023	No	1991	-	-	-
701	DWORSHAK	28	-	8.500%	2023	No	1992	-	-	-
702	DWORSHAK	24	-	8.500%	2023	No	1992	-	-	-
703	DWORSHAK	4	-	2.625%	2023	No	1992	-	-	-
704	DWORSHAK	1,872	-	7.875%	2023	No	1993	-	-	-
705	DWORSHAK	41	-	7.875%	2023	No	1993	-	-	-
706	DWORSHAK	1,351	-	7.125%	2029	No	1994	-	-	-
707	DWORSHAK	964	-	7.125%	2029	No	1994	-	-	-
708	DWORSHAK	55	-	7.930%	2020	No	1995	-	-	-
709	DWORSHAK	218	218	7.150%	2030	No	1995	-	-	-
710	DWORSHAK	1,162	1,162	7.150%	2045	No	1995	-	-	-
711	DWORSHAK	107	-	7.130%	2011	No	1996	-	-	-
712	DWORSHAK	184	184	7.230%	2021	No	1996	-	-	-
713	DWORSHAK	26	26	7.230%	2021	No	1996	-	-	-
714	DWORSHAK	203	203	7.150%	2031	No	1996	-	-	-
715	DWORSHAK	6	6	7.150%	2031	No	1996	-	-	-
716	DWORSHAK	46	46	7.150%	2046	No	1996	-	-	-
717	DWORSHAK	4	4	7.150%	2046	Yes	1996	-	-	-
718	DWORSHAK	3	3	7.150%	2046	Yes	1996	-	-	-
719	DWORSHAK	7,588	7,588	7.150%	2047	No	1997	-	-	-
720	DWORSHAK	630	630	5.375%	2049	No	1999	-	-	-
721	DWORSHAK	199	199	5.500%	2052	No	2002	-	-	-

TABLE 3A: HISTORICAL INVESTMENT
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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
722	DWORSHAK	761	761	5.125%	2053	No	2003	-	-	-
723	DWORSHAK	713	713	5.125%	2055	No	2005	-	-	-
724	DWORSHAK	73	73	4.500%	2056	No	2006	-	-	-
725	DWORSHAK	22	22	4.375%	2058	No	2008	-	-	-
726	GREEN PETER-FOSTER	24,445	-	7.290%	2017	No	1967	-	-	-
727	GREEN PETER-FOSTER	12,180	-	7.280%	2018	No	1968	-	-	-
728	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1969	-	-	-
729	GREEN PETER-FOSTER	40	-	7.280%	2018	Yes	1970	-	-	-
730	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1971	-	-	-
731	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1972	-	-	-
732	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1973	-	-	-
733	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1974	-	-	-
734	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1975	-	-	-
735	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1976	-	-	-
736	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1977	-	-	-
737	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1978	-	-	-
738	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1979	-	-	-
739	GREEN PETER-FOSTER	40	-	7.280%	2018	Yes	1980	-	-	-
740	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1981	-	-	-
741	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1982	-	-	-
742	GREEN PETER-FOSTER	39	-	7.280%	2018	Yes	1983	-	-	-
743	GREEN PETER-FOSTER	15	-	10.750%	2018	No	1984	-	-	-
744	GREEN PETER-FOSTER	16	-	7.280%	2018	No	1985	-	-	-
745	GREEN PETER-FOSTER	3	-	11.375%	2018	No	1986	-	-	-
746	GREEN PETER-FOSTER	3	-	7.280%	2018	No	1986	-	-	-
747	GREEN PETER-FOSTER	2	-	8.875%	2018	No	1987	-	-	-
748	GREEN PETER-FOSTER	1	-	7.280%	2018	No	1987	-	-	-
749	GREEN PETER-FOSTER	13	-	8.500%	2018	No	1988	-	-	-
750	GREEN PETER-FOSTER	24	-	9.250%	2018	No	1989	-	-	-
751	GREEN PETER-FOSTER	5	-	8.875%	2018	No	1990	-	-	-
752	GREEN PETER-FOSTER	48	-	8.750%	2018	No	1991	-	-	-
753	GREEN PETER-FOSTER	2	-	8.500%	2018	No	1992	-	-	-
754	GREEN PETER-FOSTER	41	-	7.875%	2018	No	1993	-	-	-
755	GREEN PETER-FOSTER	6	-	7.125%	1999	No	1994	-	-	-
756	GREEN PETER-FOSTER	4	-	7.330%	2000	No	1995	-	-	-
757	GREEN PETER-FOSTER	24	-	7.250%	2020	No	1995	-	-	-
758	GREEN PETER-FOSTER	11	-	7.250%	2020	No	1995	-	-	-
759	GREEN PETER-FOSTER	26	26	7.150%	2046	No	1996	-	-	-
760	GREEN PETER-FOSTER	200	200	5.875%	2051	No	2001	-	-	-
761	HILLS CREEK	10,353	5,159	7.160%	2012	No	1962	-	-	-
762	HILLS CREEK	12	-	7.160%	2012	Yes	1963	-	-	-
763	HILLS CREEK	13	-	7.160%	2012	Yes	1964	-	-	-
764	HILLS CREEK	13	-	7.160%	2012	Yes	1965	-	-	-
765	HILLS CREEK	13	-	7.160%	2012	Yes	1966	-	-	-
766	HILLS CREEK	13	-	7.160%	2012	Yes	1967	-	-	-
767	HILLS CREEK	13	-	7.160%	2012	Yes	1968	-	-	-
768	HILLS CREEK	13	-	7.160%	2012	Yes	1969	-	-	-
769	HILLS CREEK	13	-	7.160%	2012	Yes	1970	-	-	-
770	HILLS CREEK	13	-	7.160%	2012	Yes	1971	-	-	-
771	HILLS CREEK	13	-	7.160%	2012	Yes	1972	-	-	-
772	HILLS CREEK	13	-	7.160%	2012	Yes	1973	-	-	-
773	HILLS CREEK	13	13	7.160%	2012	Yes	1974	-	-	-
774	HILLS CREEK	13	-	7.160%	2012	Yes	1975	-	-	-
775	HILLS CREEK	13	-	7.160%	2012	Yes	1976	-	-	-
776	HILLS CREEK	13	13	7.160%	2012	Yes	1977	-	-	-
777	HILLS CREEK	13	13	7.160%	2012	Yes	1978	-	-	-
778	HILLS CREEK	13	13	7.160%	2012	Yes	1979	-	-	-
779	HILLS CREEK	13	13	7.160%	2012	Yes	1980	-	-	-
780	HILLS CREEK	13	13	7.160%	2012	Yes	1981	-	-	-
781	HILLS CREEK	13	13	7.160%	2012	Yes	1982	-	-	-
782	HILLS CREEK	13	13	7.160%	2012	Yes	1983	-	-	-
783	HILLS CREEK	52	-	10.750%	2012	No	1984	-	-	-
784	HILLS CREEK	6	-	7.160%	2012	No	1985	-	-	-
785	HILLS CREEK	3	-	8.875%	2012	No	1987	-	-	-
786	HILLS CREEK	3	-	8.500%	2012	No	1988	-	-	-
787	HILLS CREEK	3	-	8.875%	2012	No	1990	-	-	-
788	HILLS CREEK	17	-	8.750%	2012	No	1991	-	-	-
789	HILLS CREEK	1	-	8.500%	2012	No	1992	-	-	-
790	HILLS CREEK	13	-	7.875%	2012	No	1993	-	-	-
791	HILLS CREEK	28	28	7.150%	2046	No	1996	-	-	-
792	HILLS CREEK	2,630	2,630	6.125%	2050	No	2000	-	-	-
793	HILLS CREEK	8	8	5.875%	2051	No	2001	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
794	HILLS CREEK	2	2	5.500%	2052	No	2002	-	-	-
795	HILLS CREEK	46	46	5.125%	2055	No	2005	-	-	-
796	HUNGRY HORSE	75,076	-	6.840%	2003	No	1953	-	-	-
797	HUNGRY HORSE	2,126	-	6.840%	2003	No	1953	-	-	-
798	HUNGRY HORSE	17	-	6.840%	2003	Yes	1954	-	-	-
799	HUNGRY HORSE	1	-	6.840%	2003	Yes	1954	-	-	-
800	HUNGRY HORSE	17	-	6.840%	2003	Yes	1955	-	-	-
801	HUNGRY HORSE	1	-	6.840%	2003	Yes	1955	-	-	-
802	HUNGRY HORSE	17	-	6.840%	2003	Yes	1956	-	-	-
803	HUNGRY HORSE	1	-	6.840%	2003	Yes	1956	-	-	-
804	HUNGRY HORSE	18	-	6.840%	2003	Yes	1957	-	-	-
805	HUNGRY HORSE	1	-	6.840%	2003	Yes	1957	-	-	-
806	HUNGRY HORSE	18	-	6.840%	2003	Yes	1958	-	-	-
807	HUNGRY HORSE	1	-	6.840%	2003	Yes	1958	-	-	-
808	HUNGRY HORSE	18	-	6.840%	2003	Yes	1959	-	-	-
809	HUNGRY HORSE	1	-	6.840%	2003	Yes	1959	-	-	-
810	HUNGRY HORSE	18	-	6.840%	2003	Yes	1960	-	-	-
811	HUNGRY HORSE	1	-	6.840%	2003	Yes	1960	-	-	-
812	HUNGRY HORSE	18	-	6.840%	2003	Yes	1961	-	-	-
813	HUNGRY HORSE	1	-	6.840%	2003	Yes	1961	-	-	-
814	HUNGRY HORSE	18	-	6.840%	2003	Yes	1962	-	-	-
815	HUNGRY HORSE	1	-	6.840%	2003	Yes	1962	-	-	-
816	HUNGRY HORSE	18	-	6.840%	2003	Yes	1963	-	-	-
817	HUNGRY HORSE	1	-	6.840%	2003	Yes	1963	-	-	-
818	HUNGRY HORSE	17	-	6.840%	2003	Yes	1964	-	-	-
819	HUNGRY HORSE	1	-	6.840%	2003	Yes	1964	-	-	-
820	HUNGRY HORSE	17	-	6.840%	2003	Yes	1965	-	-	-
821	HUNGRY HORSE	1	-	6.840%	2003	Yes	1965	-	-	-
822	HUNGRY HORSE	17	-	6.840%	2003	Yes	1966	-	-	-
823	HUNGRY HORSE	1	-	6.840%	2003	Yes	1966	-	-	-
824	HUNGRY HORSE	18	-	6.840%	2003	Yes	1967	-	-	-
825	HUNGRY HORSE	1	-	6.840%	2003	Yes	1967	-	-	-
826	HUNGRY HORSE	18	-	6.840%	2003	Yes	1968	-	-	-
827	HUNGRY HORSE	1	-	6.840%	2003	Yes	1968	-	-	-
828	HUNGRY HORSE	18	-	6.840%	2003	Yes	1969	-	-	-
829	HUNGRY HORSE	1	-	6.840%	2003	Yes	1969	-	-	-
830	HUNGRY HORSE	18	-	6.840%	2003	Yes	1970	-	-	-
831	HUNGRY HORSE	1	-	6.840%	2003	Yes	1970	-	-	-
832	HUNGRY HORSE	18	-	6.840%	2003	Yes	1971	-	-	-
833	HUNGRY HORSE	1	-	6.840%	2003	Yes	1971	-	-	-
834	HUNGRY HORSE	18	-	6.840%	2003	Yes	1972	-	-	-
835	HUNGRY HORSE	1	-	6.840%	2003	Yes	1972	-	-	-
836	HUNGRY HORSE	18	-	6.840%	2003	Yes	1973	-	-	-
837	HUNGRY HORSE	1	-	6.840%	2003	Yes	1973	-	-	-
838	HUNGRY HORSE	17	-	6.840%	2003	Yes	1974	-	-	-
839	HUNGRY HORSE	1	-	6.840%	2003	Yes	1974	-	-	-
840	HUNGRY HORSE	17	-	6.840%	2003	Yes	1975	-	-	-
841	HUNGRY HORSE	1	-	6.840%	2003	Yes	1975	-	-	-
842	HUNGRY HORSE	10	-	6.840%	2003	Yes	1976	-	-	-
843	HUNGRY HORSE	1	-	6.840%	2003	Yes	1976	-	-	-
844	HUNGRY HORSE	18	-	6.840%	2003	Yes	1977	-	-	-
845	HUNGRY HORSE	1	-	6.840%	2003	Yes	1977	-	-	-
846	HUNGRY HORSE	18	-	6.840%	2003	Yes	1978	-	-	-
847	HUNGRY HORSE	1	-	6.840%	2003	Yes	1978	-	-	-
848	HUNGRY HORSE	18	-	6.840%	2003	Yes	1979	-	-	-
849	HUNGRY HORSE	1	-	6.840%	2003	Yes	1979	-	-	-
850	HUNGRY HORSE	18	-	6.840%	2003	Yes	1980	-	-	-
851	HUNGRY HORSE	1	-	6.840%	2003	Yes	1980	-	-	-
852	HUNGRY HORSE	22	-	6.840%	2003	Yes	1981	-	-	-
853	HUNGRY HORSE	1	-	6.840%	2003	Yes	1981	-	-	-
854	HUNGRY HORSE	1	-	6.840%	2003	Yes	1982	-	-	-
855	HUNGRY HORSE	12	-	6.840%	2003	Yes	1983	-	-	-
856	HUNGRY HORSE	1	-	6.840%	2003	Yes	1983	-	-	-
857	HUNGRY HORSE	32	-	10.750%	2003	No	1984	-	-	-
858	HUNGRY HORSE	1	-	10.750%	2003	No	1984	-	-	-
859	HUNGRY HORSE	37	-	12.375%	2003	No	1985	-	-	-
860	HUNGRY HORSE	36	-	12.375%	2003	No	1985	-	-	-
861	HUNGRY HORSE	101	-	9.250%	2003	No	1989	-	-	-
862	HUNGRY HORSE	58	-	8.875%	2003	No	1990	-	-	-
863	HUNGRY HORSE	19	-	8.750%	2003	No	1991	-	-	-
864	HUNGRY HORSE	9	-	8.500%	2003	No	1992	-	-	-
865	HUNGRY HORSE	4,136	-	7.875%	2003	No	1993	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
866	HUNGRY HORSE	2	-	7.875%	2003	No	1993	-	-	-
867	HUNGRY HORSE	56	-	7.125%	2019	No	1994	-	-	-
868	HUNGRY HORSE	156	-	6.620%	2000	Yes	1995	-	-	-
869	HUNGRY HORSE	84	-	6.620%	2000	No	1995	-	-	-
870	HUNGRY HORSE	450	-	7.930%	2020	No	1995	-	-	-
871	HUNGRY HORSE	1,198	1,195	7.150%	2030	Yes	1995	-	-	-
872	HUNGRY HORSE	536	536	7.150%	2030	Yes	1995	-	-	-
873	HUNGRY HORSE	14,354	-	7.860%	2045	No	1995	-	-	-
874	HUNGRY HORSE	6,190	6,190	7.150%	2045	No	1995	-	-	-
875	HUNGRY HORSE	15	15	7.150%	2046	No	1996	-	-	-
876	HUNGRY HORSE	2	2	7.150%	2046	No	1996	-	-	-
877	HUNGRY HORSE	154	-	6.950%	2007	No	1997	-	-	-
878	HUNGRY HORSE	111	111	7.150%	2047	No	1997	-	-	-
879	HUNGRY HORSE	552	552	5.875%	2051	No	2001	-	-	-
880	HUNGRY HORSE	2,951	2,951	5.125%	2055	No	2005	-	-	-
881	HUNGRY HORSE	294	294	5.000%	2057	No	2007	-	-	-
882	HUNGRY HORSE	76	76	4.375%	2058	No	2008	-	-	-
883	ICE HARBOR	59,699	-	7.160%	2012	No	1962	-	-	-
884	ICE HARBOR	664	-	7.160%	2012	No	1962	-	-	-
885	ICE HARBOR	46	-	7.160%	2012	Yes	1963	-	-	-
886	ICE HARBOR	1	-	7.160%	2012	Yes	1963	-	-	-
887	ICE HARBOR	46	-	7.160%	2012	Yes	1964	-	-	-
888	ICE HARBOR	1	-	7.160%	2012	Yes	1964	-	-	-
889	ICE HARBOR	46	-	7.160%	2012	Yes	1965	-	-	-
890	ICE HARBOR	1	-	7.160%	2012	Yes	1965	-	-	-
891	ICE HARBOR	46	-	7.160%	2012	Yes	1966	-	-	-
892	ICE HARBOR	1	-	7.160%	2012	Yes	1966	-	-	-
893	ICE HARBOR	46	-	7.160%	2012	Yes	1967	-	-	-
894	ICE HARBOR	1	-	7.160%	2012	Yes	1967	-	-	-
895	ICE HARBOR	46	-	7.160%	2012	Yes	1968	-	-	-
896	ICE HARBOR	1	-	7.160%	2012	Yes	1968	-	-	-
897	ICE HARBOR	46	-	7.160%	2012	Yes	1969	-	-	-
898	ICE HARBOR	1	-	7.160%	2012	Yes	1969	-	-	-
899	ICE HARBOR	46	-	7.160%	2012	Yes	1970	-	-	-
900	ICE HARBOR	1	-	7.160%	2012	Yes	1970	-	-	-
901	ICE HARBOR	46	-	7.160%	2012	Yes	1971	-	-	-
902	ICE HARBOR	1	-	7.160%	2012	Yes	1971	-	-	-
903	ICE HARBOR	46	-	7.160%	2012	Yes	1972	-	-	-
904	ICE HARBOR	1	-	7.160%	2012	Yes	1972	-	-	-
905	ICE HARBOR	46	-	7.160%	2012	Yes	1973	-	-	-
906	ICE HARBOR	1	1	7.160%	2012	Yes	1973	-	-	-
907	ICE HARBOR	46	-	7.160%	2012	Yes	1974	-	-	-
908	ICE HARBOR	1	-	7.160%	2012	Yes	1974	-	-	-
909	ICE HARBOR	46	-	7.160%	2012	Yes	1975	-	-	-
910	ICE HARBOR	1	-	7.160%	2012	Yes	1975	-	-	-
911	ICE HARBOR	46	-	7.160%	2012	Yes	1976	-	-	-
912	ICE HARBOR	1	-	7.160%	2012	Yes	1976	-	-	-
913	ICE HARBOR	20,472	20,472	7.150%	2026	No	1976	-	-	-
914	ICE HARBOR	228	228	7.150%	2026	No	1976	-	-	-
915	ICE HARBOR	46	-	7.160%	2012	Yes	1977	-	-	-
916	ICE HARBOR	1	-	7.160%	2012	Yes	1977	-	-	-
917	ICE HARBOR	46	-	7.160%	2012	Yes	1978	-	-	-
918	ICE HARBOR	1	-	7.160%	2012	Yes	1978	-	-	-
919	ICE HARBOR	46	-	7.160%	2012	Yes	1979	-	-	-
920	ICE HARBOR	1	-	7.160%	2012	Yes	1979	-	-	-
921	ICE HARBOR	46	-	7.160%	2012	Yes	1980	-	-	-
922	ICE HARBOR	1	-	7.160%	2012	Yes	1980	-	-	-
923	ICE HARBOR	46	-	7.160%	2012	Yes	1981	-	-	-
924	ICE HARBOR	1	-	7.160%	2012	Yes	1981	-	-	-
925	ICE HARBOR	46	-	7.160%	2012	Yes	1982	-	-	-
926	ICE HARBOR	1	-	7.160%	2012	Yes	1982	-	-	-
927	ICE HARBOR	46	-	7.160%	2012	Yes	1983	-	-	-
928	ICE HARBOR	1	-	7.160%	2012	Yes	1983	-	-	-
929	ICE HARBOR	41	-	7.160%	2012	No	1985	-	-	-
930	ICE HARBOR	21	21	7.150%	2026	No	1985	-	-	-
931	ICE HARBOR	137	-	7.160%	2012	No	1986	-	-	-
932	ICE HARBOR	71	-	8.875%	2012	No	1987	-	-	-
933	ICE HARBOR	1	-	8.875%	2012	No	1987	-	-	-
934	ICE HARBOR	3	-	7.160%	2012	No	1987	-	-	-
935	ICE HARBOR	57	-	8.500%	2012	No	1988	-	-	-
936	ICE HARBOR	8	-	8.500%	2012	No	1988	-	-	-
937	ICE HARBOR	51	-	9.250%	2012	No	1989	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
938	ICE HARBOR	427	-	8.875%	2012	No	1990	-	-	-
939	ICE HARBOR	348	-	8.750%	2012	No	1991	-	-	-
940	ICE HARBOR	177	-	8.500%	2012	No	1992	-	-	-
941	ICE HARBOR	3,192	-	7.875%	2012	No	1993	-	-	-
942	ICE HARBOR	1,645	-	7.875%	2012	No	1993	-	-	-
943	ICE HARBOR	520	-	7.125%	2029	No	1994	-	-	-
944	ICE HARBOR	328	-	7.125%	2029	No	1994	-	-	-
945	ICE HARBOR	2	-	7.330%	2000	No	1995	-	-	-
946	ICE HARBOR	849	-	7.270%	2019	No	1995	-	-	-
947	ICE HARBOR	171	-	7.270%	2019	No	1995	-	-	-
948	ICE HARBOR	84	-	7.270%	2019	No	1995	-	-	-
949	ICE HARBOR	78	78	7.150%	2031	No	1996	-	-	-
950	ICE HARBOR	371	371	7.150%	2041	Yes	1996	-	-	-
951	ICE HARBOR	66	66	7.230%	2022	No	1997	-	-	-
952	ICE HARBOR	67	67	7.150%	2047	No	1997	-	-	-
953	ICE HARBOR	5,516	5,516	5.375%	2049	No	1999	-	-	-
954	ICE HARBOR	548	548	6.125%	2050	No	2000	-	-	-
955	ICE HARBOR	764	764	5.875%	2051	No	2001	-	-	-
956	ICE HARBOR	1,014	1,014	5.500%	2052	No	2002	-	-	-
957	ICE HARBOR	50	50	5.125%	2053	No	2003	-	-	-
958	ICE HARBOR	3,321	3,321	5.375%	2054	No	2004	-	-	-
959	ICE HARBOR	14	14	4.375%	2058	No	2008	-	-	-
960	JOHN DAY	27,254	-	7.280%	2018	No	1968	-	-	-
961	JOHN DAY	96,104	-	7.270%	2019	No	1969	-	-	-
962	JOHN DAY	23,656	-	7.250%	2020	No	1970	-	-	-
963	JOHN DAY	34,974	34,974	7.230%	2021	No	1971	-	-	-
964	JOHN DAY	11,502	11,502	7.210%	2022	No	1972	-	-	-
965	JOHN DAY	3,677	-	10.750%	2022	No	1984	-	-	-
966	JOHN DAY	1,209	-	12.375%	2022	No	1985	-	-	-
967	JOHN DAY	6,490	6,490	7.210%	2022	No	1985	-	-	-
968	JOHN DAY	713	-	11.375%	2022	No	1986	-	-	-
969	JOHN DAY	3,227	3,227	7.210%	2022	No	1986	-	-	-
970	JOHN DAY	4,353	-	8.875%	2022	No	1987	-	-	-
971	JOHN DAY	706	706	7.210%	2022	No	1987	-	-	-
972	JOHN DAY	332	-	8.500%	2022	No	1988	-	-	-
973	JOHN DAY	199	-	8.500%	2022	No	1988	-	-	-
974	JOHN DAY	377	-	9.250%	2022	No	1989	-	-	-
975	JOHN DAY	30	30	7.210%	2022	No	1989	-	-	-
976	JOHN DAY	543	-	8.875%	2022	No	1990	-	-	-
977	JOHN DAY	37	37	7.210%	2022	No	1990	-	-	-
978	JOHN DAY	13,218	-	8.750%	2022	No	1991	-	-	-
979	JOHN DAY	144	-	8.750%	2022	No	1991	-	-	-
980	JOHN DAY	95	-	8.500%	2022	No	1992	-	-	-
981	JOHN DAY	19	19	7.210%	2022	No	1992	-	-	-
982	JOHN DAY	9,585	-	7.875%	2022	No	1993	-	-	-
983	JOHN DAY	7,810	-	7.875%	2022	No	1993	-	-	-
984	JOHN DAY	14	-	7.125%	2019	No	1994	-	-	-
985	JOHN DAY	1,252	-	7.125%	2029	No	1994	-	-	-
986	JOHN DAY	9	-	7.330%	2000	No	1995	-	-	-
987	JOHN DAY	2	-	7.330%	2000	No	1995	-	-	-
988	JOHN DAY	79	-	7.250%	2020	No	1995	-	-	-
989	JOHN DAY	121	121	7.150%	2035	No	1995	-	-	-
990	JOHN DAY	52	52	7.150%	2035	No	1995	-	-	-
991	JOHN DAY	22	22	7.150%	2035	No	1995	-	-	-
992	JOHN DAY	7,653	7,653	7.150%	2045	Yes	1995	-	-	-
993	JOHN DAY	608	608	7.150%	2045	No	1995	-	-	-
994	JOHN DAY	37	37	7.150%	2045	No	1995	-	-	-
995	JOHN DAY	237	-	7.130%	2011	No	1996	-	-	-
996	JOHN DAY	1,072	-	7.290%	2016	No	1996	-	-	-
997	JOHN DAY	133	133	7.230%	2022	No	1997	-	-	-
998	JOHN DAY	179	179	7.150%	2047	No	1997	-	-	-
999	JOHN DAY	3,510	3,510	5.375%	2049	No	1999	-	-	-
1000	JOHN DAY	2,761	2,761	6.125%	2050	No	2000	-	-	-
1001	JOHN DAY	619	619	5.875%	2051	No	2001	-	-	-
1002	JOHN DAY	2,830	2,830	5.375%	2054	No	2004	-	-	-
1003	JOHN DAY	2,827	2,827	5.125%	2055	No	2005	-	-	-
1004	JOHN DAY	601	601	4.500%	2056	No	2006	-	-	-
1005	JOHN DAY	233	233	5.000%	2057	No	2007	-	-	-
1006	LIBBY	54,644	48,138	7.160%	2025	No	1975	-	-	-
1007	LIBBY	153,432	153,432	7.150%	2026	No	1976	-	-	-
1008	LIBBY	1,465	1,465	7.150%	2026	Yes	1977	-	-	-
1009	LIBBY	1,465	1,465	7.150%	2026	Yes	1978	-	-	-

TABLE 3A: HISTORICAL INVESTMENT
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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1010	LIBBY	1,465	1,465	7.150%	2026	Yes	1979	-	-	-
1011	LIBBY	1,465	1,465	7.150%	2026	Yes	1980	-	-	-
1012	LIBBY	1,465	1,465	7.150%	2026	Yes	1981	-	-	-
1013	LIBBY	1,465	1,465	7.150%	2026	Yes	1982	-	-	-
1014	LIBBY	1,465	1,465	7.150%	2026	Yes	1983	-	-	-
1015	LIBBY	104	-	10.750%	2026	No	1984	-	-	-
1016	LIBBY	518	518	7.150%	2026	No	1985	-	-	-
1017	LIBBY	283	283	7.150%	2026	No	1986	-	-	-
1018	LIBBY	2	2	7.150%	2026	No	1987	-	-	-
1019	LIBBY	35	-	8.505%	2026	No	1988	-	-	-
1020	LIBBY	18,043	14,781	7.150%	2038	No	1988	-	-	-
1021	LIBBY	131	-	9.250%	2026	No	1989	-	-	-
1022	LIBBY	1	1	7.150%	2026	No	1989	-	-	-
1023	LIBBY	11	-	8.875%	2026	No	1990	-	-	-
1024	LIBBY	134	-	8.750%	2026	No	1991	-	-	-
1025	LIBBY	100	-	8.500%	2026	No	1992	-	-	-
1026	LIBBY	70	-	8.500%	2026	No	1992	-	-	-
1027	LIBBY	600	-	7.875%	2026	No	1993	-	-	-
1028	LIBBY	286	152	7.150%	2029	No	1994	-	-	-
1029	LIBBY	215	-	7.125%	2029	No	1994	-	-	-
1030	LIBBY	94	94	7.150%	2030	Yes	1995	-	-	-
1031	LIBBY	41	41	7.150%	2030	No	1995	-	-	-
1032	LIBBY	15	15	7.150%	2030	Yes	1995	-	-	-
1033	LIBBY	432	432	7.230%	2022	No	1997	-	-	-
1034	LIBBY	660	660	7.150%	2047	No	1997	-	-	-
1035	LIBBY	5,562	5,562	5.875%	2051	No	2001	-	-	-
1036	LIBBY	1,652	1,652	4.375%	2058	No	2008	-	-	-
1037	LITTLE GOOSE	22,326	-	7.250%	2020	No	1970	-	-	-
1038	LITTLE GOOSE	42,962	42,962	7.230%	2021	No	1971	-	-	-
1039	LITTLE GOOSE	28	28	7.230%	2021	Yes	1972	-	-	-
1040	LITTLE GOOSE	29	29	7.230%	2021	Yes	1973	-	-	-
1041	LITTLE GOOSE	28	28	7.230%	2021	Yes	1974	-	-	-
1042	LITTLE GOOSE	29	29	7.230%	2021	Yes	1975	-	-	-
1043	LITTLE GOOSE	28	28	7.230%	2021	Yes	1976	-	-	-
1044	LITTLE GOOSE	29	29	7.230%	2021	Yes	1977	-	-	-
1045	LITTLE GOOSE	28	28	7.230%	2021	Yes	1978	-	-	-
1046	LITTLE GOOSE	49,578	49,578	7.150%	2028	No	1978	-	-	-
1047	LITTLE GOOSE	29	29	7.230%	2021	Yes	1979	-	-	-
1048	LITTLE GOOSE	28	28	7.230%	2021	Yes	1980	-	-	-
1049	LITTLE GOOSE	29	29	7.230%	2021	Yes	1981	-	-	-
1050	LITTLE GOOSE	28	28	7.230%	2021	Yes	1982	-	-	-
1051	LITTLE GOOSE	29	29	7.230%	2021	Yes	1983	-	-	-
1052	LITTLE GOOSE	201	-	10.750%	2021	No	1984	-	-	-
1053	LITTLE GOOSE	174	174	7.230%	2021	No	1985	-	-	-
1054	LITTLE GOOSE	47	47	7.150%	2028	No	1985	-	-	-
1055	LITTLE GOOSE	239	239	7.230%	2021	No	1986	-	-	-
1056	LITTLE GOOSE	72	-	8.875%	2021	No	1987	-	-	-
1057	LITTLE GOOSE	6	6	7.230%	2021	No	1987	-	-	-
1058	LITTLE GOOSE	68	-	8.500%	2021	No	1988	-	-	-
1059	LITTLE GOOSE	12	-	8.500%	2021	No	1988	-	-	-
1060	LITTLE GOOSE	77	-	9.250%	2021	No	1989	-	-	-
1061	LITTLE GOOSE	408	-	8.875%	2021	No	1990	-	-	-
1062	LITTLE GOOSE	21	-	8.875%	2021	No	1990	-	-	-
1063	LITTLE GOOSE	266	-	8.750%	2021	No	1991	-	-	-
1064	LITTLE GOOSE	66	-	8.500%	2021	No	1992	-	-	-
1065	LITTLE GOOSE	27	-	8.500%	2021	No	1992	-	-	-
1066	LITTLE GOOSE	3,359	-	7.875%	2021	No	1993	-	-	-
1067	LITTLE GOOSE	276	-	7.875%	2021	No	1993	-	-	-
1068	LITTLE GOOSE	37	-	7.125%	2019	No	1994	-	-	-
1069	LITTLE GOOSE	2,044	-	7.125%	2029	No	1994	-	-	-
1070	LITTLE GOOSE	733	733	7.150%	2040	Yes	1995	-	-	-
1071	LITTLE GOOSE	450	450	7.150%	2040	No	1995	-	-	-
1072	LITTLE GOOSE	17	17	7.150%	2040	No	1995	-	-	-
1073	LITTLE GOOSE	3,909	3,909	7.150%	2046	Yes	1996	-	-	-
1074	LITTLE GOOSE	520	520	7.150%	2046	Yes	1996	-	-	-
1075	LITTLE GOOSE	241	241	7.150%	2046	No	1996	-	-	-
1076	LITTLE GOOSE	211	211	7.150%	2046	No	1996	-	-	-
1077	LITTLE GOOSE	10	10	7.150%	2046	No	1996	-	-	-
1078	LITTLE GOOSE	10	10	7.150%	2046	No	1996	-	-	-
1079	LITTLE GOOSE	1	1	7.150%	2047	No	1997	-	-	-
1080	LITTLE GOOSE	4,608	4,608	5.875%	2051	No	2001	-	-	-
1081	LITTLE GOOSE	27	27	5.500%	2052	No	2002	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1082	LITTLE GOOSE	146	146	5.125%	2053	No	2003	-	-	-
1083	LITTLE GOOSE	67	67	5.375%	2054	No	2004	-	-	-
1084	LITTLE GOOSE	14	14	4.375%	2058	No	2008	-	-	-
1085	LOOKOUT POINT-DEXTER	34,290	-	6.910%	2005	No	1955	-	-	-
1086	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1956	-	-	-
1087	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1957	-	-	-
1088	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1958	-	-	-
1089	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1959	-	-	-
1090	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1960	-	-	-
1091	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1961	-	-	-
1092	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1962	-	-	-
1093	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1963	-	-	-
1094	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1964	-	-	-
1095	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1965	-	-	-
1096	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1966	-	-	-
1097	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1967	-	-	-
1098	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1968	-	-	-
1099	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1969	-	-	-
1100	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1970	-	-	-
1101	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1971	-	-	-
1102	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1972	-	-	-
1103	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1973	-	-	-
1104	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1974	-	-	-
1105	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1975	-	-	-
1106	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1976	-	-	-
1107	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1977	-	-	-
1108	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1978	-	-	-
1109	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	Yes	1979	-	-	-
1110	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1980	-	-	-
1111	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1981	-	-	-
1112	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1982	-	-	-
1113	LOOKOUT POINT-DEXTER	51	-	6.910%	2005	Yes	1983	-	-	-
1114	LOOKOUT POINT-DEXTER	185	-	10.750%	2005	No	1984	-	-	-
1115	LOOKOUT POINT-DEXTER	52	-	6.910%	2005	No	1985	-	-	-
1116	LOOKOUT POINT-DEXTER	42	-	6.910%	2005	No	1986	-	-	-
1117	LOOKOUT POINT-DEXTER	12	-	8.875%	2005	No	1987	-	-	-
1118	LOOKOUT POINT-DEXTER	9	-	6.910%	2005	No	1987	-	-	-
1119	LOOKOUT POINT-DEXTER	46	-	8.500%	2005	No	1988	-	-	-
1120	LOOKOUT POINT-DEXTER	17	-	8.500%	2005	No	1988	-	-	-
1121	LOOKOUT POINT-DEXTER	23	-	9.250%	2005	No	1989	-	-	-
1122	LOOKOUT POINT-DEXTER	147	-	8.875%	2005	No	1990	-	-	-
1123	LOOKOUT POINT-DEXTER	4	-	8.875%	2005	No	1990	-	-	-
1124	LOOKOUT POINT-DEXTER	50	-	8.750%	2005	No	1991	-	-	-
1125	LOOKOUT POINT-DEXTER	6	-	8.750%	2005	No	1991	-	-	-
1126	LOOKOUT POINT-DEXTER	181	-	8.500%	2005	No	1992	-	-	-
1127	LOOKOUT POINT-DEXTER	4	-	8.500%	2005	No	1992	-	-	-
1128	LOOKOUT POINT-DEXTER	189	-	7.875%	2005	No	1993	-	-	-
1129	LOOKOUT POINT-DEXTER	18	-	7.875%	2005	No	1993	-	-	-
1130	LOOKOUT POINT-DEXTER	73	-	7.125%	2019	No	1994	-	-	-
1131	LOOKOUT POINT-DEXTER	157	-	7.860%	2045	No	1995	-	-	-
1132	LOOKOUT POINT-DEXTER	31	-	7.860%	2045	No	1995	-	-	-
1133	LOOKOUT POINT-DEXTER	15	-	7.860%	2045	No	1995	-	-	-
1134	LOOKOUT POINT-DEXTER	9	-	7.860%	2045	No	1995	-	-	-
1135	LOOKOUT POINT-DEXTER	80	39	7.150%	2045	No	1995	-	-	-
1136	LOOKOUT POINT-DEXTER	33	33	7.150%	2045	No	1995	-	-	-
1137	LOOKOUT POINT-DEXTER	5,098	5,098	6.125%	2050	No	2000	-	-	-
1138	LOOKOUT POINT-DEXTER	135	135	5.125%	2053	No	2003	-	-	-
1139	LOOKOUT POINT-DEXTER	7,355	7,355	5.125%	2055	No	2005	-	-	-
1140	LOOKOUT POINT-DEXTER	572	572	5.000%	2057	No	2007	-	-	-
1141	LOST CREEK	13,505	13,413	7.150%	2027	No	1977	-	-	-
1142	LOST CREEK	58	58	7.150%	2027	Yes	1978	-	-	-
1143	LOST CREEK	60	60	7.150%	2027	Yes	1979	-	-	-
1144	LOST CREEK	60	60	7.150%	2027	Yes	1980	-	-	-
1145	LOST CREEK	60	60	7.150%	2027	Yes	1981	-	-	-
1146	LOST CREEK	60	60	7.150%	2027	Yes	1982	-	-	-
1147	LOST CREEK	60	60	7.150%	2027	Yes	1983	-	-	-
1148	LOST CREEK	243	-	10.750%	2027	No	1984	-	-	-
1149	LOST CREEK	12	12	7.150%	2027	No	1985	-	-	-
1150	LOST CREEK	5	-	11.375%	2027	No	1986	-	-	-
1151	LOST CREEK	6	6	7.150%	2027	No	1986	-	-	-
1152	LOST CREEK	3	-	8.875%	2027	No	1987	-	-	-
1153	LOST CREEK	4	4	7.150%	2027	No	1987	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1154	LOST CREEK	7	-	8.500%	2027	No	1988	-	-	-
1155	LOST CREEK	9	-	9.250%	2027	No	1989	-	-	-
1156	LOST CREEK	1	-	8.875%	2027	No	1990	-	-	-
1157	LOST CREEK	31	-	8.750%	2027	No	1991	-	-	-
1158	LOST CREEK	1	-	8.500%	2027	No	1992	-	-	-
1159	LOST CREEK	1	-	8.500%	2027	No	1992	-	-	-
1160	LOST CREEK	14	-	7.875%	2027	No	1993	-	-	-
1161	LOST CREEK	1	-	7.875%	2027	No	1993	-	-	-
1162	LOST CREEK	4	-	7.330%	2000	No	1995	-	-	-
1163	LOST CREEK	94	94	7.150%	2045	No	1995	-	-	-
1164	LOST CREEK	31	31	7.150%	2031	No	1996	-	-	-
1165	LOST CREEK	24	24	7.150%	2046	No	1996	-	-	-
1166	LOST CREEK	154	154	5.875%	2051	No	2001	-	-	-
1167	LOWER GRANITE	119,237	117,645	7.160%	2025	No	1975	-	-	-
1168	LOWER GRANITE	510	510	7.160%	2025	Yes	1976	-	-	-
1169	LOWER GRANITE	510	510	7.160%	2025	Yes	1977	-	-	-
1170	LOWER GRANITE	510	510	7.160%	2025	Yes	1978	-	-	-
1171	LOWER GRANITE	40,611	40,611	7.150%	2028	No	1978	-	-	-
1172	LOWER GRANITE	510	510	7.160%	2025	Yes	1979	-	-	-
1173	LOWER GRANITE	510	510	7.160%	2025	Yes	1980	-	-	-
1174	LOWER GRANITE	510	510	7.160%	2025	Yes	1981	-	-	-
1175	LOWER GRANITE	510	510	7.160%	2025	Yes	1982	-	-	-
1176	LOWER GRANITE	510	510	7.160%	2025	Yes	1983	-	-	-
1177	LOWER GRANITE	311	-	10.750%	2025	No	1984	-	-	-
1178	LOWER GRANITE	328	328	7.160%	2025	No	1985	-	-	-
1179	LOWER GRANITE	4	-	11.375%	2025	No	1986	-	-	-
1180	LOWER GRANITE	215	215	7.160%	2025	No	1986	-	-	-
1181	LOWER GRANITE	60	-	8.875%	2025	No	1987	-	-	-
1182	LOWER GRANITE	8	8	7.160%	2025	No	1987	-	-	-
1183	LOWER GRANITE	95	-	8.500%	2025	No	1988	-	-	-
1184	LOWER GRANITE	22	-	8.500%	2025	No	1988	-	-	-
1185	LOWER GRANITE	112	-	9.250%	2025	No	1989	-	-	-
1186	LOWER GRANITE	392	-	8.875%	2025	No	1990	-	-	-
1187	LOWER GRANITE	281	-	8.750%	2025	No	1991	-	-	-
1188	LOWER GRANITE	6	-	8.750%	2025	No	1991	-	-	-
1189	LOWER GRANITE	121	-	8.500%	2025	No	1992	-	-	-
1190	LOWER GRANITE	83	-	8.500%	2025	No	1992	-	-	-
1191	LOWER GRANITE	3,272	-	7.875%	2025	No	1993	-	-	-
1192	LOWER GRANITE	26	-	7.875%	2025	No	1993	-	-	-
1193	LOWER GRANITE	38	-	7.125%	2019	No	1994	-	-	-
1194	LOWER GRANITE	3,543	1,551	7.150%	2029	No	1994	-	-	-
1195	LOWER GRANITE	458	-	7.290%	2017	No	1995	-	-	-
1196	LOWER GRANITE	388	-	7.290%	2017	No	1995	-	-	-
1197	LOWER GRANITE	77	-	7.290%	2017	Yes	1995	-	-	-
1198	LOWER GRANITE	96	96	7.160%	2025	No	1995	-	-	-
1199	LOWER GRANITE	255	-	7.130%	2011	No	1996	-	-	-
1200	LOWER GRANITE	206	206	7.150%	2031	No	1996	-	-	-
1201	LOWER GRANITE	625	625	7.150%	2046	No	1996	-	-	-
1202	LOWER GRANITE	9	9	7.150%	2046	Yes	1996	-	-	-
1203	LOWER GRANITE	677	677	7.150%	2047	No	1997	-	-	-
1204	LOWER GRANITE	856	856	5.375%	2049	No	1999	-	-	-
1205	LOWER GRANITE	2,025	2,025	5.875%	2051	No	2001	-	-	-
1206	LOWER GRANITE	1,275	1,275	5.500%	2052	No	2002	-	-	-
1207	LOWER GRANITE	42	42	5.125%	2053	No	2003	-	-	-
1208	LOWER GRANITE	393	393	5.125%	2055	No	2005	-	-	-
1209	LOWER GRANITE	1	1	4.375%	2058	No	2008	-	-	-
1210	LOWER MONUMENTAL	26,974	-	7.270%	2019	No	1969	-	-	-
1211	LOWER MONUMENTAL	51,218	35,036	7.250%	2020	No	1970	-	-	-
1212	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1971	-	-	-
1213	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1972	-	-	-
1214	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1973	-	-	-
1215	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1974	-	-	-
1216	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1975	-	-	-
1217	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1976	-	-	-
1218	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1977	-	-	-
1219	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1978	-	-	-
1220	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1979	-	-	-
1221	LOWER MONUMENTAL	40,669	40,669	7.150%	2029	No	1979	-	-	-
1222	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1980	-	-	-
1223	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1981	-	-	-
1224	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1982	-	-	-
1225	LOWER MONUMENTAL	214	214	7.250%	2020	Yes	1983	-	-	-

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	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1226	LOWER MONUMENTAL	8	8	7.250%	2020	No	1985	-	-	-
1227	LOWER MONUMENTAL	256	256	7.150%	2029	No	1985	-	-	-
1228	LOWER MONUMENTAL	132	132	7.250%	2020	No	1986	-	-	-
1229	LOWER MONUMENTAL	50	-	8.875%	2020	No	1987	-	-	-
1230	LOWER MONUMENTAL	3	3	7.250%	2020	No	1987	-	-	-
1231	LOWER MONUMENTAL	58	-	8.500%	2020	No	1988	-	-	-
1232	LOWER MONUMENTAL	1	-	8.500%	2020	No	1988	-	-	-
1233	LOWER MONUMENTAL	93	-	9.250%	2020	No	1989	-	-	-
1234	LOWER MONUMENTAL	358	-	8.875%	2020	No	1990	-	-	-
1235	LOWER MONUMENTAL	594	-	8.750%	2020	No	1991	-	-	-
1236	LOWER MONUMENTAL	4,484	-	8.500%	2020	No	1992	-	-	-
1237	LOWER MONUMENTAL	2,175	-	7.875%	2020	No	1993	-	-	-
1238	LOWER MONUMENTAL	24	-	7.875%	2020	No	1993	-	-	-
1239	LOWER MONUMENTAL	107	-	7.125%	2019	No	1994	-	-	-
1240	LOWER MONUMENTAL	2,167	-	7.125%	2029	No	1994	-	-	-
1241	LOWER MONUMENTAL	6	-	7.330%	2000	No	1995	-	-	-
1242	LOWER MONUMENTAL	1,122	1,122	7.150%	2045	Yes	1995	-	-	-
1243	LOWER MONUMENTAL	624	624	7.150%	2045	No	1995	-	-	-
1244	LOWER MONUMENTAL	99	99	7.150%	2045	No	1995	-	-	-
1245	LOWER MONUMENTAL	41	41	7.150%	2045	No	1995	-	-	-
1246	LOWER MONUMENTAL	668	-	7.290%	2016	No	1996	-	-	-
1247	LOWER MONUMENTAL	51	51	7.230%	2021	No	1996	-	-	-
1248	LOWER MONUMENTAL	37	37	7.230%	2021	No	1996	-	-	-
1249	LOWER MONUMENTAL	264	264	7.150%	2036	Yes	1996	-	-	-
1250	LOWER MONUMENTAL	10	10	7.150%	2046	No	1996	-	-	-
1251	LOWER MONUMENTAL	3,301	3,301	5.875%	2051	No	2001	-	-	-
1252	LOWER MONUMENTAL	29	29	5.500%	2052	No	2002	-	-	-
1253	LOWER MONUMENTAL	22	22	5.125%	2053	No	2003	-	-	-
1254	LOWER MONUMENTAL	3,423	3,423	5.375%	2054	No	2004	-	-	-
1255	LOWER MONUMENTAL	527	527	5.125%	2055	No	2005	-	-	-
1256	LOWER MONUMENTAL	285	285	4.500%	2056	No	2006	-	-	-
1257	LOWER MONUMENTAL	42	42	4.375%	2058	No	2008	-	-	-
1258	LOWER SNAKE F AND W	30,983	9,472	7.150%	2033	No	1983	-	-	-
1259	LOWER SNAKE F AND W	47,921	47,921	7.150%	2035	No	1985	-	-	-
1260	LOWER SNAKE F AND W	72,536	72,536	7.150%	2037	No	1987	-	-	-
1261	LOWER SNAKE F AND W	805	805	7.150%	2038	No	1988	-	-	-
1262	LOWER SNAKE F AND W	1,557	1,557	7.150%	2040	No	1990	-	-	-
1263	LOWER SNAKE F AND W	4,411	4,411	7.150%	2041	No	1991	-	-	-
1264	LOWER SNAKE F AND W	71,632	71,632	7.150%	2043	No	1993	-	-	-
1265	LOWER SNAKE F AND W	4,722	4,722	7.150%	2044	No	1994	-	-	-
1266	LOWER SNAKE F AND W	12,085	12,085	7.150%	2046	No	1996	-	-	-
1267	LOWER SNAKE F AND W	2,173	2,173	7.150%	2047	No	1997	-	-	-
1268	LOWER SNAKE F AND W	7	7	5.375%	2049	No	1999	-	-	-
1269	LOWER SNAKE F AND W	1,529	1,529	6.125%	2050	No	2000	-	-	-
1270	LOWER SNAKE F AND W	325	325	5.875%	2051	No	2001	-	-	-
1271	LOWER SNAKE F AND W	890	890	5.500%	2052	No	2002	-	-	-
1272	LOWER SNAKE F AND W	98	98	5.125%	2053	No	2003	-	-	-
1273	LOWER SNAKE F AND W	230	230	5.375%	2054	No	2004	-	-	-
1274	LOWER SNAKE F AND W	4	4	5.125%	2055	No	2005	-	-	-
1275	LOWER SNAKE F AND W	379	379	4.500%	2056	No	2006	-	-	-
1276	MCNARY	80,256	-	6.880%	2004	No	1954	-	-	-
1277	MCNARY	53,493	-	6.910%	2005	No	1955	-	-	-
1278	MCNARY	38,748	-	6.950%	2006	No	1956	-	-	-
1279	MCNARY	24,985	-	6.980%	2007	No	1957	-	-	-
1280	MCNARY	468	-	6.980%	2007	Yes	1958	-	-	-
1281	MCNARY	468	-	6.980%	2007	Yes	1959	-	-	-
1282	MCNARY	468	-	6.980%	2007	Yes	1960	-	-	-
1283	MCNARY	468	-	6.980%	2007	Yes	1961	-	-	-
1284	MCNARY	467	-	6.980%	2007	Yes	1962	-	-	-
1285	MCNARY	468	-	6.980%	2007	Yes	1963	-	-	-
1286	MCNARY	468	-	6.980%	2007	Yes	1964	-	-	-
1287	MCNARY	468	-	6.980%	2007	Yes	1965	-	-	-
1288	MCNARY	468	-	6.980%	2007	Yes	1966	-	-	-
1289	MCNARY	467	-	6.980%	2007	Yes	1967	-	-	-
1290	MCNARY	468	-	6.980%	2007	Yes	1968	-	-	-
1291	MCNARY	468	-	6.980%	2007	Yes	1969	-	-	-
1292	MCNARY	468	-	6.980%	2007	Yes	1970	-	-	-
1293	MCNARY	468	-	6.980%	2007	Yes	1971	-	-	-
1294	MCNARY	468	-	6.980%	2007	Yes	1972	-	-	-
1295	MCNARY	467	-	6.980%	2007	Yes	1973	-	-	-
1296	MCNARY	468	-	6.980%	2007	Yes	1974	-	-	-
1297	MCNARY	468	-	6.980%	2007	Yes	1975	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1298	MCNARY	468	-	6.980%	2007	Yes	1976	-	-	-
1299	MCNARY	467	-	6.980%	2007	Yes	1977	-	-	-
1300	MCNARY	468	-	6.980%	2007	Yes	1978	-	-	-
1301	MCNARY	468	-	6.980%	2007	Yes	1979	-	-	-
1302	MCNARY	468	-	6.980%	2007	Yes	1980	-	-	-
1303	MCNARY	468	-	6.980%	2007	Yes	1981	-	-	-
1304	MCNARY	467	-	6.980%	2007	Yes	1982	-	-	-
1305	MCNARY	468	-	6.980%	2007	Yes	1983	-	-	-
1306	MCNARY	557	-	6.980%	2007	No	1985	-	-	-
1307	MCNARY	454	-	6.980%	2007	No	1986	-	-	-
1308	MCNARY	24	-	6.980%	2007	No	1987	-	-	-
1309	MCNARY	509	-	7.090%	2010	No	1995	-	-	-
1310	MCNARY	16	16	7.150%	2045	No	1995	-	-	-
1311	MCNARY	778	-	6.950%	2006	No	1996	-	-	-
1312	MCNARY	3	-	7.130%	2011	No	1996	-	-	-
1313	MCNARY	277	277	7.150%	2026	No	1996	-	-	-
1314	MCNARY	74	74	7.150%	2026	No	1996	-	-	-
1315	MCNARY	619	619	7.150%	2046	No	1996	-	-	-
1316	MCNARY	30	30	7.150%	2032	No	1997	-	-	-
1317	MCNARY	1,046	1,046	5.875%	2051	No	2001	-	-	-
1318	MCNARY	97	97	5.750%	2053	No	2003	-	-	-
1319	MCNARY	6,138	6,138	5.375%	2054	No	2004	-	-	-
1320	MCNARY	550	550	5.125%	2055	No	2005	-	-	-
1321	MCNARY	8,169	4,080	4.500%	2056	No	2006	-	-	-
1322	MCNARY	-	-	5.000%	2057	No	2007	-	-	-
1323	MCNARY	331	331	4.375%	2058	No	2008	-	-	-
1324	MINIDOKA	854	-	3.000%	1959	No	1909	-	-	-
1325	MINIDOKA	226	-	3.000%	1959	No	1909	-	-	-
1326	MINIDOKA	1,709	-	3.000%	1960	No	1910	-	-	-
1327	MINIDOKA	451	-	3.000%	1960	No	1910	-	-	-
1328	MINIDOKA	1,709	-	3.000%	1961	No	1911	-	-	-
1329	MINIDOKA	451	-	3.000%	1961	No	1911	-	-	-
1330	MINIDOKA	854	-	3.000%	1977	No	1927	-	-	-
1331	MINIDOKA	226	-	3.000%	1977	No	1927	-	-	-
1332	MINIDOKA	854	-	3.000%	1992	No	1942	-	-	-
1333	MINIDOKA	226	-	3.000%	1992	No	1942	-	-	-
1334	MINIDOKA	2,561	-	3.000%	2007	No	1957	-	-	-
1335	MINIDOKA	677	-	3.000%	2007	No	1957	-	-	-
1336	MINIDOKA	854	-	3.000%	2008	No	1958	-	-	-
1337	MINIDOKA	226	-	3.000%	2008	No	1958	-	-	-
1338	MINIDOKA	108	-	3.000%	2008	No	1959	-	-	-
1339	MINIDOKA	28	-	3.000%	2008	No	1959	-	-	-
1340	MINIDOKA	108	-	3.000%	2008	No	1960	-	-	-
1341	MINIDOKA	29	-	3.000%	2008	No	1960	-	-	-
1342	MINIDOKA	108	-	3.000%	2008	No	1961	-	-	-
1343	MINIDOKA	29	-	3.000%	2008	No	1961	-	-	-
1344	MINIDOKA	108	-	3.000%	2008	No	1962	-	-	-
1345	MINIDOKA	28	-	3.000%	2008	No	1962	-	-	-
1346	MINIDOKA	108	-	3.000%	2008	No	1963	-	-	-
1347	MINIDOKA	29	-	3.000%	2008	No	1963	-	-	-
1348	MINIDOKA	108	-	3.000%	2008	No	1964	-	-	-
1349	MINIDOKA	28	-	3.000%	2008	No	1964	-	-	-
1350	MINIDOKA	108	-	3.000%	2008	No	1965	-	-	-
1351	MINIDOKA	29	-	3.000%	2008	No	1965	-	-	-
1352	MINIDOKA	108	-	3.000%	2008	No	1966	-	-	-
1353	MINIDOKA	29	-	3.000%	2008	No	1966	-	-	-
1354	MINIDOKA	108	-	3.000%	2008	No	1967	-	-	-
1355	MINIDOKA	28	-	3.000%	2008	No	1967	-	-	-
1356	MINIDOKA	108	-	3.000%	2008	No	1968	-	-	-
1357	MINIDOKA	29	-	3.000%	2008	No	1968	-	-	-
1358	MINIDOKA	28	-	3.000%	2008	No	1969	-	-	-
1359	MINIDOKA	3	-	3.000%	2008	No	1969	-	-	-
1360	MINIDOKA	108	-	3.000%	2008	No	1970	-	-	-
1361	MINIDOKA	29	-	3.000%	2008	No	1970	-	-	-
1362	MINIDOKA	108	-	3.000%	2008	No	1971	-	-	-
1363	MINIDOKA	29	-	3.000%	2008	No	1971	-	-	-
1364	MINIDOKA	108	-	3.000%	2008	No	1972	-	-	-
1365	MINIDOKA	28	-	3.000%	2008	No	1972	-	-	-
1366	MINIDOKA	108	-	3.000%	2008	No	1973	-	-	-
1367	MINIDOKA	29	-	3.000%	2008	No	1973	-	-	-
1368	MINIDOKA	108	-	3.000%	2008	No	1974	-	-	-
1369	MINIDOKA	28	-	3.000%	2008	No	1974	-	-	-

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1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1370	MINIDOKA	108	-	3.000%	2008	No	1975	-	-	-
1371	MINIDOKA	29	-	3.000%	2008	No	1975	-	-	-
1372	MINIDOKA	108	-	3.000%	2008	No	1976	-	-	-
1373	MINIDOKA	29	-	3.000%	2008	No	1976	-	-	-
1374	MINIDOKA	83	-	7.020%	2008	Yes	1977	-	-	-
1375	MINIDOKA	28	-	7.020%	2008	Yes	1977	-	-	-
1376	MINIDOKA	75	-	7.020%	2008	Yes	1978	-	-	-
1377	MINIDOKA	20	-	7.020%	2008	Yes	1978	-	-	-
1378	MINIDOKA	75	-	7.020%	2008	Yes	1979	-	-	-
1379	MINIDOKA	19	-	7.020%	2008	Yes	1979	-	-	-
1380	MINIDOKA	75	-	7.020%	2008	Yes	1980	-	-	-
1381	MINIDOKA	20	-	7.020%	2008	Yes	1980	-	-	-
1382	MINIDOKA	75	-	7.020%	2008	Yes	1981	-	-	-
1383	MINIDOKA	20	-	7.020%	2008	Yes	1981	-	-	-
1384	MINIDOKA	75	-	7.020%	2008	Yes	1982	-	-	-
1385	MINIDOKA	19	-	7.020%	2008	Yes	1982	-	-	-
1386	MINIDOKA	65	-	7.020%	2008	Yes	1983	-	-	-
1387	MINIDOKA	20	-	7.020%	2008	Yes	1983	-	-	-
1388	MINIDOKA	44	-	10.075%	2008	Yes	1984	-	-	-
1389	MINIDOKA	11	-	10.075%	2008	Yes	1984	-	-	-
1390	MINIDOKA	21	-	7.020%	2008	No	1985	-	-	-
1391	MINIDOKA	48	-	11.375%	2008	No	1986	-	-	-
1392	MINIDOKA	21	-	7.020%	2008	No	1986	-	-	-
1393	MINIDOKA	16	-	7.020%	2008	No	1987	-	-	-
1394	MINIDOKA	31	-	8.500%	2008	No	1988	-	-	-
1395	MINIDOKA	20	-	9.250%	2008	No	1989	-	-	-
1396	MINIDOKA	33	-	8.875%	2008	No	1990	-	-	-
1397	MINIDOKA	62	-	8.750%	2008	No	1991	-	-	-
1398	MINIDOKA	32	-	8.750%	2008	No	1991	-	-	-
1399	MINIDOKA	11	-	8.750%	2008	No	1991	-	-	-
1400	MINIDOKA	6	-	8.500%	2008	No	1992	-	-	-
1401	MINIDOKA	351	-	7.125%	2029	No	1994	-	-	-
1402	MINIDOKA	6	-	7.330%	2000	No	1995	-	-	-
1403	MINIDOKA	40	-	7.890%	2010	No	1995	-	-	-
1404	MINIDOKA	54	-	7.130%	2011	No	1996	-	-	-
1405	MINIDOKA	66	-	6.950%	2007	No	1997	-	-	-
1406	MINIDOKA	50,911	50,911	7.150%	2047	No	1997	-	-	-
1407	MINIDOKA	61	49	5.875%	2051	No	2001	-	-	-
1408	MINIDOKA	17	17	5.000%	2057	No	2007	-	-	-
1409	MINIDOKA	0	0	4.375%	2058	No	2008	-	-	-
1410	THE DALLES	15,908	-	2.500%	2007	No	1957	-	-	-
1411	THE DALLES	45,837	-	7.020%	2008	No	1958	-	-	-
1412	THE DALLES	40,415	-	7.060%	2009	No	1959	-	-	-
1413	THE DALLES	39,179	-	7.090%	2010	No	1960	-	-	-
1414	THE DALLES	9,492	-	7.130%	2011	No	1961	-	-	-
1415	THE DALLES	56	-	7.130%	2011	Yes	1962	-	-	-
1416	THE DALLES	57	-	7.130%	2011	Yes	1963	-	-	-
1417	THE DALLES	57	-	7.130%	2011	Yes	1964	-	-	-
1418	THE DALLES	56	-	7.130%	2011	Yes	1965	-	-	-
1419	THE DALLES	57	-	7.130%	2011	Yes	1966	-	-	-
1420	THE DALLES	57	-	7.130%	2011	Yes	1967	-	-	-
1421	THE DALLES	56	-	7.130%	2011	Yes	1968	-	-	-
1422	THE DALLES	57	-	7.130%	2011	Yes	1969	-	-	-
1423	THE DALLES	57	-	7.130%	2011	Yes	1970	-	-	-
1424	THE DALLES	56	-	7.130%	2011	Yes	1971	-	-	-
1425	THE DALLES	57	-	7.130%	2011	Yes	1972	-	-	-
1426	THE DALLES	57	-	7.130%	2011	Yes	1973	-	-	-
1427	THE DALLES	21,983	21,983	7.190%	2023	No	1973	-	-	-
1428	THE DALLES	56	-	7.130%	2011	Yes	1974	-	-	-
1429	THE DALLES	7,268	7,268	7.170%	2024	No	1974	-	-	-
1430	THE DALLES	57	-	7.130%	2011	Yes	1975	-	-	-
1431	THE DALLES	57	-	7.130%	2011	Yes	1976	-	-	-
1432	THE DALLES	56	-	7.130%	2011	Yes	1977	-	-	-
1433	THE DALLES	57	-	7.130%	2011	Yes	1978	-	-	-
1434	THE DALLES	57	-	7.130%	2011	Yes	1979	-	-	-
1435	THE DALLES	56	-	7.130%	2011	Yes	1980	-	-	-
1436	THE DALLES	57	-	7.130%	2011	Yes	1981	-	-	-
1437	THE DALLES	57	-	7.130%	2011	Yes	1982	-	-	-
1438	THE DALLES	56	-	7.130%	2011	Yes	1983	-	-	-
1439	THE DALLES	961	-	10.750%	2011	No	1984	-	-	-
1440	THE DALLES	280	-	12.375%	2011	No	1985	-	-	-
1441	THE DALLES	95	-	7.130%	2011	No	1985	-	-	-

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(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1442	THE DALLES	4	-	11.375%	2011	No	1986	-	-	-
1443	THE DALLES	95	-	7.130%	2011	No	1986	-	-	-
1444	THE DALLES	81	-	8.875%	2011	No	1987	-	-	-
1445	THE DALLES	1,417	-	7.130%	2011	No	1987	-	-	-
1446	THE DALLES	685	-	8.500%	2011	No	1988	-	-	-
1447	THE DALLES	1	-	8.500%	2011	No	1988	-	-	-
1448	THE DALLES	898	-	9.250%	2011	No	1989	-	-	-
1449	THE DALLES	745	-	8.875%	2011	No	1990	-	-	-
1450	THE DALLES	319	-	8.875%	2011	No	1990	-	-	-
1451	THE DALLES	2,452	-	8.750%	2011	No	1991	-	-	-
1452	THE DALLES	89	-	8.750%	2011	No	1991	-	-	-
1453	THE DALLES	130	-	8.500%	2011	No	1992	-	-	-
1454	THE DALLES	57	-	8.500%	2011	No	1992	-	-	-
1455	THE DALLES	2,929	-	7.875%	2011	No	1993	-	-	-
1456	THE DALLES	2,028	-	7.875%	2011	No	1993	-	-	-
1457	THE DALLES	1,425	-	7.125%	2029	No	1994	-	-	-
1458	THE DALLES	196	-	7.020%	2008	No	1996	-	-	-
1459	THE DALLES	457	-	7.130%	2011	No	1996	-	-	-
1460	THE DALLES	1,991	1,991	7.150%	2046	No	1996	-	-	-
1461	THE DALLES	2,588	2,588	6.125%	2050	No	2000	-	-	-
1462	THE DALLES	1,226	1,226	5.500%	2052	No	2002	-	-	-
1463	THE DALLES	182	182	5.375%	2054	No	2004	-	-	-
1464	THE DALLES	36,019	36,019	5.125%	2055	No	2005	-	-	-
1465	THE DALLES	2,030	2,030	4.500%	2056	No	2006	-	-	-
1466	THE DALLES	140	140	5.000%	2057	No	2007	-	-	-
1467	UNASSIGNED BOND	11,145	11,145	5.875%	2051	No	2001	-	-	-
1468	YAKIMA-CHANDLER	1,068	193	7.210%	2022	No	1956	-	-	-
1469	YAKIMA-CHANDLER	481	216	7.210%	2022	No	1956	-	-	-
1470	YAKIMA-CHANDLER	1	1	7.210%	2022	Yes	1959	-	-	-
1471	YAKIMA-CHANDLER	1	1	7.210%	2022	Yes	1960	-	-	-
1472	YAKIMA-CHANDLER	1	1	7.210%	2022	Yes	1961	-	-	-
1473	YAKIMA-CHANDLER	35	-	10.750%	2022	Yes	1984	-	-	-
1474	YAKIMA-CHANDLER	10	-	10.750%	2022	Yes	1984	-	-	-
1475	YAKIMA-CHANDLER	357	-	12.375%	2022	No	1985	-	-	-
1476	YAKIMA-CHANDLER	7	-	11.375%	2022	No	1986	-	-	-
1477	YAKIMA-CHANDLER	109	-	8.750%	2022	No	1986	-	-	-
1478	YAKIMA-CHANDLER	456	438	7.210%	2022	No	1986	-	-	-
1479	YAKIMA-CHANDLER	126	-	8.875%	2022	Yes	1987	-	-	-
1480	YAKIMA-CHANDLER	18	-	9.250%	2022	Yes	1989	-	-	-
1481	YAKIMA-CHANDLER	40	-	8.875%	2022	Yes	1990	-	-	-
1482	YAKIMA-CHANDLER	833	833	5.125%	2055	No	2005	-	-	-
1483	YAKIMA-ROZA	1,194	-	7.020%	2008	No	1958	-	-	-
1484	YAKIMA-ROZA	383	-	7.020%	2008	No	1958	-	-	-
1485	YAKIMA-ROZA	17	-	10.750%	2008	No	1984	-	-	-
1486	YAKIMA-ROZA	5	-	10.750%	2008	No	1984	-	-	-
1487	YAKIMA-ROZA	5	-	12.375%	2008	No	1985	-	-	-
1488	YAKIMA-ROZA	69	-	7.020%	2008	No	1985	-	-	-
1489	YAKIMA-ROZA	6	-	7.020%	2008	No	1986	-	-	-
1490	YAKIMA-ROZA	9	-	8.875%	2008	Yes	1987	-	-	-
1491	YAKIMA-ROZA	2	-	7.020%	2008	No	1987	-	-	-
1492	YAKIMA-ROZA	15	14	5.875%	2051	No	2001	-	-	-
1493	BPA PROGRAM	38	-	8.350%	2033	No	1993	10	-	-
1494	BPA PROGRAM	67	-	7.700%	2025	No	1995	7	-	-
1495	BPA PROGRAM	5,622	-	5.900%	2003	No	1996	1	-	-
1496	BPA PROGRAM	7,400	-	6.800%	2004	No	1997	1	-	-
1497	BPA PROGRAM	3,181	-	5.750%	2008	No	1998	8	-	-
1498	BPA PROGRAM	950	950	5.900%	2014	No	1999	2	-	-
1499	BPA PROGRAM	10,948	-	7.000%	2004	No	2000	7	-	-
1500	BPA PROGRAM	68	68	6.050%	2010	No	2001	1	-	-
1501	BPA PROGRAM	1,990	-	4.600%	2005	No	2002	3	-	-
1502	BPA PROGRAM	45,062	-	3.000%	2006	No	2003	10	-	-
1503	BPA PROGRAM	13,357	-	2.500%	2007	No	2004	1	-	-
1504	BPA PROGRAM	7,990	7,990	3.750%	2009	No	2005	11	-	-
1505	BPA PROGRAM	9,681	9,681	4.950%	2010	No	2006	9	2036	5.170%
1506	BPA PROGRAM	10,000	10,000	3.444%	2012	No	2008	9	2033	6.300%
1507	BPA PROGRAM	10,000	10,000	3.200%	2012	No	2008	1	2033	6.300%
1508	BUREAU DIRECT FUND	35,000	-	7.500%	2015	No	1995	5	-	-
1509	BUREAU DIRECT FUND	50,000	-	6.500%	2000	No	1997	5	-	-
1510	BUREAU DIRECT FUND	25,000	-	6.000%	2008	No	1998	4	-	-
1511	BUREAU DIRECT FUND	20,000	-	6.400%	2004	No	1999	9	-	-
1512	BUREAU DIRECT FUND	40,000	-	6.850%	2003	No	2000	4	2003	-
1513	BUREAU DIRECT FUND	20,000	-	6.700%	2005	No	2000	9	-	-

TABLE 3A: HISTORICAL INVESTMENT
October 1, 2008 - September 30, 2011 Cost Evaluation period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
1514	BUREAU DIRECT FUND	50,000	-	4.750%	2004	No	2001	6	-	-
1515	BUREAU DIRECT FUND	30,000	-	4.600%	2005	No	2002	3	-	-
1516	BUREAU DIRECT FUND	20,000	-	3.050%	2006	No	2002	9	-	-
1517	BUREAU DIRECT FUND	25,000	-	2.500%	2006	No	2003	9	-	-
1518	BUREAU DIRECT FUND	40,000	-	2.400%	2006	No	2003	4	-	-
1519	BUREAU DIRECT FUND	25,000	-	2.400%	2006	No	2003	4	-	-
1520	BUREAU DIRECT FUND	30,000	-	2.300%	2006	No	2003	7	-	-
1521	BUREAU DIRECT FUND	40,000	-	3.050%	2007	No	2003	12	-	-
1522	BUREAU DIRECT FUND	25,000	-	3.450%	2007	No	2004	7	-	-
1523	BUREAU DIRECT FUND	30,000	-	3.100%	2007	No	2004	9	-	-
1524	BUREAU DIRECT FUND	35,000	-	2.950%	2007	No	2004	4	-	-
1525	BUREAU DIRECT FUND	25,000	-	2.500%	2007	No	2004	1	-	-
1526	BUREAU DIRECT FUND	25,000	-	4.250%	2008	No	2005	9	-	-

TABLE 3B: PROJECTED INVESTMENTS
October 1, 2008 - September 30, 2011 Cost Evaluation period
(\$000s) (FY 2011)

1	A	B	C	D	E	F	G	H	I	J
	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
2	COLUMBIA RIVER FISH MITIGATION	166,473	166,473	4.380%	2060	No	2009	-	-	-
3	COLUMBIA RIVER FISH MITIGATION	101,454	101,454	4.240%	2060	No	2010	-	-	-
4	COLUMBIA RIVER FISH MITIGATION	100,066	100,066	5.180%	2061	No	2011	-	-	-
5	BPA PROGRAM	10,000	10,000	6.330%	2044	No	2009	3	-	-
6	BPA PROGRAM	12,027	12,027	6.240%	2045	No	2010	3	-	-
7	BPA PROGRAM	12,882	12,882	7.030%	2046	No	2011	3	-	-
8	BUREAU DIRECT FUND	25,000	25,000	3.999%	2021	No	2009	1	-	-
9	BUREAU DIRECT FUND	25,000	25,000	4.391%	2023	No	2009	4	-	-
10	BUREAU DIRECT FUND	30,000	30,000	6.330%	2054	No	2009	9	-	-
11	BUREAU DIRECT FUND	25,000	25,000	6.330%	2054	No	2009	6	-	-
12	BUREAU DIRECT FUND	157,581	157,581	6.240%	2055	No	2010	3	-	-
13	BUREAU DIRECT FUND	171,208	171,208	7.030%	2056	No	2011	3	-	-
14	CONSERVATION	15,000	15,000	3.620%	2014	No	2009	9	-	-
15	CONSERVATION	32,819	32,819	3.760%	2015	No	2010	3	-	-
16	CONSERVATION	39,592	39,592	5.000%	2016	No	2011	3	-	-
17	FISH, WILDLIFE	20,000	20,000	4.950%	2024	No	2009	6	-	-
18	FISH, WILDLIFE	20,000	20,000	4.950%	2024	No	2009	9	-	-
19	FISH, WILDLIFE	70,000	70,000	5.010%	2025	No	2010	3	-	-
20	FISH, WILDLIFE	60,000	60,000	5.900%	2026	No	2011	3	-	-

TABLE 3C: IRRIGATION ASSISTANCE
October 1, 2008 - September 30, 2011 Cost Evaluation period
(\$000s) (FY 2011)

	A	B	C	D	E	F
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	In Service Date
2	IRRIGATION ASSISTANCE	5,295	5,295	-	2009	-
3	IRRIGATION ASSISTANCE	1,979	1,979	-	2009	-
4	IRRIGATION ASSISTANCE	1,206	1,206	-	2012	-
5	IRRIGATION ASSISTANCE	60,027	60,027	-	2013	-
6	IRRIGATION ASSISTANCE	53,500	53,500	-	2014	-
7	IRRIGATION ASSISTANCE	53,053	53,053	-	2015	-
8	IRRIGATION ASSISTANCE	62,059	62,059	-	2016	-
9	IRRIGATION ASSISTANCE	50,132	50,132	-	2017	-
10	IRRIGATION ASSISTANCE	1,055	1,055	-	2017	-
11	IRRIGATION ASSISTANCE	1,053	1,053	-	2017	-
12	IRRIGATION ASSISTANCE	675	675	-	2018	-
13	IRRIGATION ASSISTANCE	26,585	26,585	-	2018	-
14	IRRIGATION ASSISTANCE	729	729	-	2018	-
15	IRRIGATION ASSISTANCE	567	567	-	2019	-
16	IRRIGATION ASSISTANCE	2,081	2,081	-	2019	-
17	IRRIGATION ASSISTANCE	1,124	1,124	-	2019	-
18	IRRIGATION ASSISTANCE	52,315	52,315	-	2019	-
19	IRRIGATION ASSISTANCE	2,081	2,081	-	2019	-
20	IRRIGATION ASSISTANCE	22,621	22,621	-	2020	-
21	IRRIGATION ASSISTANCE	2,322	2,322	-	2020	-
22	IRRIGATION ASSISTANCE	10,329	10,329	-	2021	-
23	IRRIGATION ASSISTANCE	2,025	2,025	-	2021	-
24	IRRIGATION ASSISTANCE	14,018	14,018	-	2022	-
25	IRRIGATION ASSISTANCE	567	567	-	2022	-
26	IRRIGATION ASSISTANCE	10,059	10,059	-	2023	-
27	IRRIGATION ASSISTANCE	3,193	3,193	-	2023	-
28	IRRIGATION ASSISTANCE	1,960	1,960	-	2024	-
29	IRRIGATION ASSISTANCE	8,020	8,020	-	2024	-
30	IRRIGATION ASSISTANCE	5,434	5,434	-	2024	-
31	IRRIGATION ASSISTANCE	12,808	12,808	-	2025	-
32	IRRIGATION ASSISTANCE	1,092	1,092	-	2025	-
33	IRRIGATION ASSISTANCE	901	901	-	2026	-
34	IRRIGATION ASSISTANCE	3,810	3,810	-	2026	-
35	IRRIGATION ASSISTANCE	13,284	13,284	-	2026	-
36	IRRIGATION ASSISTANCE	3,159	3,159	-	2026	-
37	IRRIGATION ASSISTANCE	4,046	4,046	-	2027	-
38	IRRIGATION ASSISTANCE	2,129	2,129	-	2027	-
39	IRRIGATION ASSISTANCE	7,200	7,200	-	2028	-
40	IRRIGATION ASSISTANCE	4,204	4,204	-	2028	-
41	IRRIGATION ASSISTANCE	4,092	4,092	-	2029	-
42	IRRIGATION ASSISTANCE	2,187	2,187	-	2030	-
43	IRRIGATION ASSISTANCE	10,851	10,851	-	2031	-
44	IRRIGATION ASSISTANCE	4,354	4,354	-	2033	-
45	IRRIGATION ASSISTANCE	8,004	8,004	-	2035	-
46	IRRIGATION ASSISTANCE	3,660	3,660	-	2036	-
47	IRRIGATION ASSISTANCE	9,124	9,124	-	2036	-
48	IRRIGATION ASSISTANCE	16,163	16,163	-	2036	-
49	IRRIGATION ASSISTANCE	12,443	12,443	-	2037	-
50	IRRIGATION ASSISTANCE	4,246	4,246	-	2037	-
51	IRRIGATION ASSISTANCE	14,270	14,270	-	2039	-
52	IRRIGATION ASSISTANCE	73,659	73,659	-	2042	-
53	IRRIGATION ASSISTANCE	11,940	11,940	-	2045	-

TABLE 3D: CORPS AND BUREAU REPLACEMENTS
October 1, 2008 - September 30, 2011 Cost Evaluation period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Original Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month	Rollover Date	Rollover Rate
2	115,308	7.030%	2057	Yes	2012	-	-	-
3	107,672	7.030%	2058	Yes	2013	-	-	-
4	108,064	7.030%	2059	Yes	2014	-	-	-
5	108,477	7.030%	2060	Yes	2015	-	-	-
6	108,886	7.030%	2061	Yes	2016	-	-	-
7	109,362	7.030%	2062	Yes	2017	-	-	-
8	109,900	7.030%	2063	Yes	2018	-	-	-
9	110,498	7.030%	2064	Yes	2019	-	-	-
10	111,150	7.030%	2065	Yes	2020	-	-	-
11	111,854	7.030%	2066	Yes	2021	-	-	-
12	112,606	7.030%	2067	Yes	2022	-	-	-
13	100,236	7.030%	2068	Yes	2023	-	-	-
14	89,375	7.030%	2069	Yes	2024	-	-	-
15	79,794	7.030%	2070	Yes	2025	-	-	-
16	71,349	7.030%	2071	Yes	2026	-	-	-
17	63,909	7.030%	2072	Yes	2027	-	-	-
18	57,284	7.030%	2073	Yes	2028	-	-	-
19	51,431	7.030%	2074	Yes	2029	-	-	-
20	46,309	7.030%	2075	Yes	2030	-	-	-
21	41,752	7.030%	2076	Yes	2031	-	-	-
22	37,729	7.030%	2077	Yes	2032	-	-	-
23	53,903	7.030%	2078	Yes	2033	-	-	-
24	54,394	7.030%	2079	Yes	2034	-	-	-
25	54,930	7.030%	2080	Yes	2035	-	-	-
26	55,449	7.030%	2081	Yes	2036	-	-	-
27	56,012	7.030%	2082	Yes	2037	-	-	-
28	56,614	7.030%	2083	Yes	2038	-	-	-
29	57,258	7.030%	2084	Yes	2039	-	-	-
30	57,881	7.030%	2085	Yes	2040	-	-	-
31	58,542	7.030%	2086	Yes	2041	-	-	-
32	59,240	7.030%	2087	Yes	2042	-	-	-
33	55,810	7.030%	2088	Yes	2043	-	-	-
34	52,583	7.030%	2089	Yes	2044	-	-	-
35	49,603	7.030%	2090	Yes	2045	-	-	-
36	46,806	7.030%	2091	Yes	2046	-	-	-
37	44,187	7.030%	2092	Yes	2047	-	-	-
38	41,738	7.030%	2093	Yes	2048	-	-	-
39	37,658	7.030%	2094	Yes	2049	-	-	-
40	34,029	7.030%	2095	Yes	2050	-	-	-
41	30,829	7.030%	2096	Yes	2051	-	-	-
42	27,998	7.030%	2097	Yes	2052	-	-	-
43	43,846	7.030%	2098	Yes	2053	-	-	-
44	44,433	7.030%	2099	Yes	2054	-	-	-
45	45,052	7.030%	2100	Yes	2055	-	-	-
46	45,703	7.030%	2101	Yes	2056	-	-	-
47	46,338	7.030%	2102	Yes	2057	-	-	-
48	47,002	7.030%	2103	Yes	2058	-	-	-
49	47,696	7.030%	2104	Yes	2059	-	-	-
50	48,417	7.030%	2105	Yes	2060	-	-	-
51	49,166	7.030%	2106	Yes	2061	-	-	-
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4. REPAYMENT STUDY RESULTS, CURRENT STUDY, FY 2011

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
2	FY 2009	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
3	FY 2009	BOISE	HISTORICAL	4,428	6.648%	294	-	294
4	FY 2009	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
5	FY 2009	BONNEVILLE	HISTORICAL	136,449	5.611%	7,656	-	7,656
6	FY 2009	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
7	FY 2009	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
8	FY 2009	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
9	FY 2009	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
10	FY 2009	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
11	FY 2009	DWORSHAK	HISTORICAL	152,191	7.156%	10,891	-	10,891
12	FY 2009	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	756,055	4.985%	37,692	-	37,692
13	FY 2009	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
14	FY 2009	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
15	FY 2009	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
16	FY 2009	ICE HARBOR	HISTORICAL	32,531	6.565%	2,136	-	2,136
17	FY 2009	JOHN DAY	HISTORICAL	79,171	6.916%	5,475	-	5,475
18	FY 2009	LIBBY	HISTORICAL	236,018	7.103%	16,764	-	16,764
19	FY 2009	LITTLE GOOSE	HISTORICAL	104,313	7.122%	7,430	-	7,430
20	FY 2009	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
21	FY 2009	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
22	FY 2009	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
23	FY 2009	LOWER MONUMENTAL	HISTORICAL	88,764	7.054%	6,262	-	6,262
24	FY 2009	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
25	FY 2009	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
26	FY 2009	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
27	FY 2009	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
28	FY 2009	THE DALLES	HISTORICAL	73,426	6.025%	4,424	-	4,424
29	FY 2009	YAKIMA-CHANDLER	HISTORICAL	1,683	6.178%	104	-	104
30	FY 2009	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
31	FY 2009	BUREAU DIRECT FUND	HISTORICAL	395,000	4.200%	16,592	-	16,592
32	FY 2009	BUREAU DIRECT FUND	NEW	75,000	2.026%	1,520	-	1,520
33	FY 2009	CONSERVATION	HISTORICAL	180,500	6.143%	11,089	-	11,089
34	FY 2009	FISH, WILDLIFE	HISTORICAL	150,000	5.256%	7,884	-	7,884
35	FY 2009	FISH, WILDLIFE	NEW	20,000	1.238%	248	-	248
36	FY 2009	BPA PROGRAM	HISTORICAL	38,689	3.886%	1,503	-	1,503
37	FY 2009	BPA PROGRAM	NEW	10,000	3.165%	317	-	317
38	FY 2009	Float	HISTORICAL	-	-	-10,434	-	-10,434
39		Subtotal		\$4,242,224	-	\$246,761	-	\$246,761
40								
41	FY 2010	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
42	FY 2010	BOISE	HISTORICAL	4,428	6.648%	294	-	294
43	FY 2010	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
44	FY 2010	BONNEVILLE	HISTORICAL	136,449	5.611%	7,656	-	7,656
45	FY 2010	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
46	FY 2010	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
47	FY 2010	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
48	FY 2010	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
49	FY 2010	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
50	FY 2010	DWORSHAK	HISTORICAL	152,191	7.156%	10,891	-	10,891
51	FY 2010	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	922,528	4.876%	44,984	-	44,984
52	FY 2010	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
53	FY 2010	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
54	FY 2010	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
55	FY 2010	ICE HARBOR	HISTORICAL	32,531	6.565%	2,136	-	2,136
56	FY 2010	JOHN DAY	HISTORICAL	79,171	6.916%	5,475	-	5,475
57	FY 2010	LIBBY	HISTORICAL	236,018	7.103%	16,764	-	16,764
58	FY 2010	LITTLE GOOSE	HISTORICAL	104,313	7.122%	7,430	-	7,430
59	FY 2010	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
60	FY 2010	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
61	FY 2010	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
62	FY 2010	LOWER MONUMENTAL	HISTORICAL	60,389	6.962%	4,204	-	4,204
63	FY 2010	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
64	FY 2010	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
65	FY 2010	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
66	FY 2010	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
67	FY 2010	THE DALLES	HISTORICAL	73,426	6.025%	4,424	-	4,424
68	FY 2010	YAKIMA-CHANDLER	HISTORICAL	1,683	6.178%	104	-	104
69	FY 2010	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
70	FY 2010	BUREAU DIRECT FUND	HISTORICAL	415,000	4.279%	17,758	-	17,758
71	FY 2010	BUREAU DIRECT FUND	NEW	157,581	3.120%	4,917	-	4,917
72	FY 2010	CONSERVATION	HISTORICAL	97,800	5.051%	4,940	-	4,940
73	FY 2010	CONSERVATION	NEW	32,819	1.880%	617	-	617
74	FY 2010	FISH, WILDLIFE	HISTORICAL	190,000	5.191%	9,864	-	9,864
75	FY 2010	FISH, WILDLIFE	NEW	70,000	2.505%	1,754	-	1,754
76	FY 2010	BPA PROGRAM	HISTORICAL	40,699	4.513%	1,837	-	1,837
77	FY 2010	BPA PROGRAM	NEW	12,027	3.120%	375	-	375
78	FY 2010	Float	HISTORICAL	-	-	-10,046	-	-10,046
79	Subtotal			\$4,527,059	-	\$255,294	-	\$255,294
80								
81	FY 2011	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
82	FY 2011	BOISE	HISTORICAL	4,428	6.648%	294	-	294
83	FY 2011	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
84	FY 2011	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
85	FY 2011	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
86	FY 2011	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
87	FY 2011	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
88	FY 2011	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
89	FY 2011	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
90	FY 2011	DWORSHAK	HISTORICAL	83,555	7.128%	5,956	-	5,956
91	FY 2011	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,023,982	4.813%	49,285	-	49,285
92	FY 2011	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
93	FY 2011	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
94	FY 2011	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
95	FY 2011	ICE HARBOR	HISTORICAL	32,465	6.564%	2,131	-	2,131
96	FY 2011	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
97	FY 2011	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
98	FY 2011	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
99	FY 2011	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
100	FY 2011	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
101	FY 2011	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
102	FY 2011	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
103	FY 2011	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
104	FY 2011	M McNARY	HISTORICAL	13,258	5.249%	696	-	696
105	FY 2011	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
106	FY 2011	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
107	FY 2011	THE DALLES	HISTORICAL	51,443	5.527%	2,844	-	2,844
108	FY 2011	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
109	FY 2011	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
110	FY 2011	BUREAU DIRECT FUND	HISTORICAL	572,581	4.843%	27,731	-	27,731
111	FY 2011	BUREAU DIRECT FUND	NEW	171,208	3.515%	6,018	-	6,018
112	FY 2011	CONSERVATION	HISTORICAL	130,619	4.315%	5,636	-	5,636
113	FY 2011	CONSERVATION	NEW	39,592	2.500%	990	-	990
114	FY 2011	FISH, WILDLIFE	HISTORICAL	260,000	4.976%	12,938	-	12,938
115	FY 2011	FISH, WILDLIFE	NEW	60,000	2.950%	1,770	-	1,770
116	FY 2011	BPA PROGRAM	HISTORICAL	52,658	4.946%	2,604	-	2,604
117	FY 2011	BPA PROGRAM	NEW	12,882	3.515%	453	-	453
118	FY 2011	Float	HISTORICAL	-	-	-10,037	-	-10,037
119	Subtotal			\$4,709,522	-	\$261,073	-	\$261,073
120								
121	FY 2012	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
122	FY 2012	BOISE	HISTORICAL	4,428	6.648%	294	-	294
123	FY 2012	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
124	FY 2012	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
125	FY 2012	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
126	FY 2012	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
127	FY 2012	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
128	FY 2012	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
129	FY 2012	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
130	FY 2012	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
131	FY 2012	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
132	FY 2012	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
133	FY 2012	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
134	FY 2012	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
135	FY 2012	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
136	FY 2012	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
137	FY 2012	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
138	FY 2012	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
139	FY 2012	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
140	FY 2012	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
141	FY 2012	LOWER GRANITE	HISTORICAL	110,938	7.092%	7,868	-	7,868
142	FY 2012	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
143	FY 2012	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
144	FY 2012	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
145	FY 2012	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
146	FY 2012	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
147	FY 2012	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
148	FY 2012	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
149	FY 2012	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
150	FY 2012	BUREAU DIRECT FUND	HISTORICAL	743,789	5.800%	43,142	-	43,142
151	FY 2012	CONSERVATION	HISTORICAL	170,211	4.474%	7,615	-	7,615
152	FY 2012	FISH, WILDLIFE	HISTORICAL	260,000	4.945%	12,858	-	12,858
153	FY 2012	BPA PROGRAM	HISTORICAL	65,540	5.356%	3,510	-	3,510
154	FY 2012	Float	HISTORICAL	-	-	-7,819	-	-7,819
155		Subtotal		\$4,605,425	-	\$267,116	-	\$267,116
156								
157	FY 2013	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
158	FY 2013	BOISE	HISTORICAL	4,428	6.648%	294	-	294
159	FY 2013	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
160	FY 2013	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
161	FY 2013	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
162	FY 2013	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
163	FY 2013	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
164	FY 2013	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
165	FY 2013	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
166	FY 2013	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
167	FY 2013	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
168	FY 2013	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
169	FY 2013	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
170	FY 2013	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
171	FY 2013	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
172	FY 2013	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
173	FY 2013	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
174	FY 2013	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
175	FY 2013	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
176	FY 2013	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
177	FY 2013	LOWER GRANITE	HISTORICAL	105,790	7.088%	7,499	-	7,499
178	FY 2013	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
179	FY 2013	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
180	FY 2013	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
181	FY 2013	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
182	FY 2013	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
183	FY 2013	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
184	FY 2013	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
185	FY 2013	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
186	FY 2013	ALBENI FALLS	HISTORICAL	115,308	7.030%	8,106	-	8,106
187	FY 2013	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
188	FY 2013	CONSERVATION	HISTORICAL	97,411	4.236%	4,127	-	4,127
189	FY 2013	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
190	FY 2013	BPA PROGRAM	HISTORICAL	65,540	6.264%	4,106	-	4,106
191	FY 2013	Float	HISTORICAL	-	-	-8,912	-	-8,912
192		Subtotal		\$4,622,785	-	\$273,079	-	\$273,079
193								
194	FY 2014	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
195	FY 2014	BOISE	HISTORICAL	4,428	6.648%	294	-	294
196	FY 2014	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
197	FY 2014	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
198	FY 2014	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
199	FY 2014	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
200	FY 2014	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
201	FY 2014	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
202	FY 2014	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
203	FY 2014	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
204	FY 2014	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
205	FY 2014	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
206	FY 2014	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
207	FY 2014	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
208	FY 2014	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
209	FY 2014	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
210	FY 2014	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
211	FY 2014	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
212	FY 2014	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
213	FY 2014	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
214	FY 2014	LOWER GRANITE	HISTORICAL	76,890	7.062%	5,430	-	5,430
215	FY 2014	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
216	FY 2014	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
217	FY 2014	MENARY	HISTORICAL	13,258	5.249%	696	-	696
218	FY 2014	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
219	FY 2014	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
220	FY 2014	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
221	FY 2014	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
222	FY 2014	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
223	FY 2014	ALBENI FALLS	HISTORICAL	222,980	7.030%	15,675	-	15,675
224	FY 2014	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
225	FY 2014	CONSERVATION	HISTORICAL	87,411	4.298%	3,757	-	3,757
226	FY 2014	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
227	FY 2014	BPA PROGRAM	HISTORICAL	65,540	6.264%	4,106	-	4,106
228	FY 2014	Float	HISTORICAL	-	-	-8,168	-	-8,168
229	Subtotal			\$4,691,557	-	\$278,953	-	\$278,953
230								
231	FY 2015	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
232	FY 2015	BOISE	HISTORICAL	4,428	6.648%	294	-	294
233	FY 2015	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
234	FY 2015	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
235	FY 2015	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
236	FY 2015	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
237	FY 2015	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
238	FY 2015	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
239	FY 2015	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
240	FY 2015	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
241	FY 2015	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
242	FY 2015	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
243	FY 2015	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
244	FY 2015	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
245	FY 2015	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
246	FY 2015	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
247	FY 2015	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
248	FY 2015	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
249	FY 2015	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
250	FY 2015	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
251	FY 2015	LOWER GRANITE	HISTORICAL	76,890	7.062%	5,430	-	5,430
252	FY 2015	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
253	FY 2015	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
254	FY 2015	MENARY	HISTORICAL	13,258	5.249%	696	-	696
255	FY 2015	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
256	FY 2015	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
257	FY 2015	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
258	FY 2015	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
259	FY 2015	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
260	FY 2015	ALBENI FALLS	HISTORICAL	331,044	7.030%	23,272	-	23,272
261	FY 2015	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
262	FY 2015	CONSERVATION	HISTORICAL	72,411	4.438%	3,214	-	3,214
263	FY 2015	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
264	FY 2015	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
265	FY 2015	Float	HISTORICAL	-	-	-8,868	-	-8,868
266	Subtotal			\$4,783,671	-	\$285,251	-	\$285,251
267								
268	FY 2016	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
269	FY 2016	BOISE	HISTORICAL	4,428	6.648%	294	-	294
270	FY 2016	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
271	FY 2016	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
272	FY 2016	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
273	FY 2016	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
274	FY 2016	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
275	FY 2016	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
276	FY 2016	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
277	FY 2016	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
278	FY 2016	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
279	FY 2016	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
280	FY 2016	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
281	FY 2016	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
282	FY 2016	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
283	FY 2016	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
284	FY 2016	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
285	FY 2016	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
286	FY 2016	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
287	FY 2016	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
288	FY 2016	LOWER GRANITE	HISTORICAL	76,890	7.062%	5,430	-	5,430
289	FY 2016	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
290	FY 2016	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
291	FY 2016	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
292	FY 2016	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
293	FY 2016	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
294	FY 2016	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
295	FY 2016	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
296	FY 2016	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
297	FY 2016	ALBENI FALLS	HISTORICAL	439,521	7.030%	30,898	-	30,898
298	FY 2016	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
299	FY 2016	CONSERVATION	HISTORICAL	39,592	5.000%	1,980	-	1,980
300	FY 2016	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
301	FY 2016	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
302	FY 2016	Float	HISTORICAL	-	-	-7,071	-	-7,071
303	Subtotal			\$4,859,329	-	\$293,439	-	\$293,439
304								
305	FY 2017	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
306	FY 2017	BOISE	HISTORICAL	4,428	6.648%	294	-	294
307	FY 2017	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
308	FY 2017	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
309	FY 2017	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
310	FY 2017	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
311	FY 2017	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
312	FY 2017	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
313	FY 2017	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
314	FY 2017	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
315	FY 2017	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
316	FY 2017	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
317	FY 2017	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
318	FY 2017	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
319	FY 2017	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
320	FY 2017	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
321	FY 2017	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
322	FY 2017	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
323	FY 2017	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
324	FY 2017	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
325	FY 2017	LOWER GRANITE	HISTORICAL	76,890	7.062%	5,430	-	5,430
326	FY 2017	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
327	FY 2017	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
328	FY 2017	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
329	FY 2017	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
330	FY 2017	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
331	FY 2017	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
332	FY 2017	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
333	FY 2017	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
334	FY 2017	ALBENI FALLS	HISTORICAL	548,407	7.030%	38,553	-	38,553
335	FY 2017	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
336	FY 2017	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
337	FY 2017	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
338	FY 2017	Float	HISTORICAL	-	-	-6,376	-	-6,376
339	Subtotal			\$4,928,623	-	\$299,810	-	\$299,810
340								
341	FY 2018	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
342	FY 2018	BOISE	HISTORICAL	4,428	6.648%	294	-	294
343	FY 2018	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
344	FY 2018	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
345	FY 2018	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
346	FY 2018	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
347	FY 2018	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
348	FY 2018	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
349	FY 2018	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
350	FY 2018	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
351	FY 2018	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
352	FY 2018	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
353	FY 2018	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
354	FY 2018	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
355	FY 2018	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
356	FY 2018	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
357	FY 2018	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
358	FY 2018	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
359	FY 2018	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
360	FY 2018	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
361	FY 2018	LOWER GRANITE	HISTORICAL	76,890	7.062%	5,430	-	5,430
362	FY 2018	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
363	FY 2018	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
364	FY 2018	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
365	FY 2018	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
366	FY 2018	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
367	FY 2018	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
368	FY 2018	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
369	FY 2018	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
370	FY 2018	ALBENI FALLS	HISTORICAL	657,769	7.030%	46,241	-	46,241
371	FY 2018	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
372	FY 2018	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
373	FY 2018	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
374	FY 2018	Float	HISTORICAL	-	-	-10,486	-	-10,486
375	Subtotal			\$5,037,985	-	\$303,388	-	\$303,388
376								
377	FY 2019	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
378	FY 2019	BOISE	HISTORICAL	4,428	6.648%	294	-	294
379	FY 2019	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
380	FY 2019	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
381	FY 2019	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
382	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	411,264	7.150%	29,405	-	29,405
383	FY 2019	COLUMBIA BASIN	HISTORICAL	91,228	5.834%	5,322	-	5,322
384	FY 2019	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
385	FY 2019	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
386	FY 2019	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
387	FY 2019	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
388	FY 2019	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
389	FY 2019	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
390	FY 2019	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
391	FY 2019	ICE HARBOR	HISTORICAL	32,443	6.563%	2,129	-	2,129

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October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
392	FY 2019	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
393	FY 2019	LIBBY	HISTORICAL	162,812	7.078%	11,524	-	11,524
394	FY 2019	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
395	FY 2019	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
396	FY 2019	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
397	FY 2019	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
398	FY 2019	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
399	FY 2019	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
400	FY 2019	MCNARY	HISTORICAL	12,907	5.197%	671	-	671
401	FY 2019	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
402	FY 2019	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
403	FY 2019	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
404	FY 2019	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
405	FY 2019	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
406	FY 2019	ALBENI FALLS	HISTORICAL	767,669	7.030%	53,967	-	53,967
407	FY 2019	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
408	FY 2019	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
409	FY 2019	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
410	FY 2019	Float	HISTORICAL	-	-	-21,756	-	-21,756
411	Subtotal			\$5,001,922	-	\$289,396	-	\$289,396
412								
413	FY 2020	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
414	FY 2020	BOISE	HISTORICAL	4,428	6.648%	294	-	294
415	FY 2020	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
416	FY 2020	BONNEVILLE	HISTORICAL	120,657	5.409%	6,527	-	6,527
417	FY 2020	CHIEF JOSEPH	HISTORICAL	76,842	6.988%	5,370	-	5,370
418	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	260,874	7.150%	18,653	-	18,653
419	FY 2020	COLUMBIA BASIN	HISTORICAL	91,228	5.834%	5,322	-	5,322
420	FY 2020	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
421	FY 2020	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
422	FY 2020	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
423	FY 2020	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
424	FY 2020	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
425	FY 2020	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
426	FY 2020	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
427	FY 2020	ICE HARBOR	HISTORICAL	11,743	5.529%	649	-	649
428	FY 2020	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
429	FY 2020	LIBBY	HISTORICAL	22,805	6.638%	1,514	-	1,514
430	FY 2020	LITTLE GOOSE	HISTORICAL	10,965	6.569%	720	-	720
431	FY 2020	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
432	FY 2020	LOST CREEK	HISTORICAL	303	6.503%	20	-	20
433	FY 2020	LOWER GRANITE	HISTORICAL	6,108	5.990%	366	-	366
434	FY 2020	LOWER MONUMENTAL	HISTORICAL	50,459	6.906%	3,485	-	3,485
435	FY 2020	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
436	FY 2020	MCNARY	HISTORICAL	12,907	5.197%	671	-	671
437	FY 2020	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
438	FY 2020	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
439	FY 2020	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
440	FY 2020	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
441	FY 2020	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
442	FY 2020	ALBENI FALLS	HISTORICAL	878,167	7.030%	61,735	-	61,735
443	FY 2020	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
444	FY 2020	FISH, WILDLIFE	HISTORICAL	200,000	5.174%	10,347	-	10,347
445	FY 2020	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
446	FY 2020	Float	HISTORICAL	-	-	-19,471	-	-19,471
447	Subtotal			\$4,503,071	-	\$256,918	-	\$256,918
448								
449	FY 2021	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
450	FY 2021	BOISE	HISTORICAL	4,428	6.648%	294	-	294
451	FY 2021	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	85,303	7.150%	6,099	-	6,099
452	FY 2021	BONNEVILLE	HISTORICAL	120,117	5.402%	6,488	-	6,488
453	FY 2021	CHIEF JOSEPH	HISTORICAL	12,909	6.186%	799	-	799
454	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	103,602	7.150%	7,408	-	7,408
455	FY 2021	COLUMBIA BASIN	HISTORICAL	90,868	5.829%	5,297	-	5,297
456	FY 2021	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706

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October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
457	FY 2021	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
458	FY 2021	DWORSHAK	HISTORICAL	11,200	6.732%	754	-	754
459	FY 2021	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
460	FY 2021	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
461	FY 2021	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
462	FY 2021	HUNGRY HORSE	HISTORICAL	10,191	6.412%	653	-	653
463	FY 2021	ICE HARBOR	HISTORICAL	11,665	5.518%	644	-	644
464	FY 2021	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
465	FY 2021	LIBBY	HISTORICAL	22,655	6.635%	1,503	-	1,503
466	FY 2021	LITTLE GOOSE	HISTORICAL	10,965	6.569%	720	-	720
467	FY 2021	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
468	FY 2021	LOST CREEK	HISTORICAL	272	6.428%	18	-	18
469	FY 2021	LOWER GRANITE	HISTORICAL	5,902	5.949%	351	-	351
470	FY 2021	LOWER MONUMENTAL	HISTORICAL	9,790	5.892%	577	-	577
471	FY 2021	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
472	FY 2021	MCNARY	HISTORICAL	12,877	5.192%	669	-	669
473	FY 2021	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
474	FY 2021	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
475	FY 2021	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
476	FY 2021	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
477	FY 2021	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
478	FY 2021	ALBENI FALLS	HISTORICAL	989,317	7.030%	69,549	-	69,549
479	FY 2021	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
480	FY 2021	FISH, WILDLIFE	HISTORICAL	170,000	5.310%	9,027	-	9,027
481	FY 2021	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
482	FY 2021	Float	HISTORICAL	-	-	-19,486	-	-19,486
483		Subtotal		\$4,037,302	-	\$224,292	-	\$224,292
484								
485	FY 2022	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
486	FY 2022	BOISE	HISTORICAL	1,063	5.058%	54	-	54
487	FY 2022	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208
488	FY 2022	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
489	FY 2022	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
490	FY 2022	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
491	FY 2022	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
492	FY 2022	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
493	FY 2022	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,082,335	4.757%	51,486	-	51,486
494	FY 2022	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
495	FY 2022	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
496	FY 2022	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
497	FY 2022	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
498	FY 2022	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
499	FY 2022	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
500	FY 2022	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
501	FY 2022	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
502	FY 2022	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
503	FY 2022	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
504	FY 2022	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
505	FY 2022	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
506	FY 2022	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
507	FY 2022	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
508	FY 2022	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
509	FY 2022	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
510	FY 2022	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
511	FY 2022	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
512	FY 2022	ALBENI FALLS	HISTORICAL	1,089,759	7.030%	76,610	-	76,610
513	FY 2022	BUREAU DIRECT FUND	HISTORICAL	718,789	6.267%	45,043	-	45,043
514	FY 2022	FISH, WILDLIFE	HISTORICAL	170,000	5.310%	9,027	-	9,027
515	FY 2022	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
516	FY 2022	Float	HISTORICAL	-	-	-19,498	-	-19,498
517		Subtotal		\$3,527,033	-	\$188,463	-	\$188,463
518								
519	FY 2023	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
520	FY 2023	BOISE	HISTORICAL	1,063	5.058%	54	-	54
521	FY 2023	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
522	FY 2023	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
523	FY 2023	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
524	FY 2023	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
525	FY 2023	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
526	FY 2023	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
527	FY 2023	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,082,335	4.757%	51,486	-	51,486
528	FY 2023	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
529	FY 2023	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
530	FY 2023	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
531	FY 2023	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
532	FY 2023	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
533	FY 2023	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
534	FY 2023	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
535	FY 2023	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
536	FY 2023	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
537	FY 2023	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
538	FY 2023	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
539	FY 2023	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
540	FY 2023	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
541	FY 2023	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
542	FY 2023	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
543	FY 2023	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
544	FY 2023	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
545	FY 2023	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
546	FY 2023	ALBENI FALLS	HISTORICAL	546,638	7.030%	38,429	-	38,429
547	FY 2023	BUREAU DIRECT FUND	HISTORICAL	718,789	6.267%	45,043	1,125	46,168
548	FY 2023	FISH, WILDLIFE	HISTORICAL	170,000	5.310%	9,027	-	9,027
549	FY 2023	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
550	FY 2023	Float	HISTORICAL	-	-	-19,489	-	-19,489
551		Subtotal		\$2,983,912	-	\$150,291	\$1,125	\$151,416
552								
553	FY 2024	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
554	FY 2024	BOISE	HISTORICAL	1,063	5.058%	54	-	54
555	FY 2024	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208
556	FY 2024	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
557	FY 2024	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
558	FY 2024	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
559	FY 2024	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
560	FY 2024	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
561	FY 2024	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,082,335	4.757%	51,486	-	51,486
562	FY 2024	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
563	FY 2024	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
564	FY 2024	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
565	FY 2024	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
566	FY 2024	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
567	FY 2024	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
568	FY 2024	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
569	FY 2024	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
570	FY 2024	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
571	FY 2024	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
572	FY 2024	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
573	FY 2024	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
574	FY 2024	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
575	FY 2024	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
576	FY 2024	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
577	FY 2024	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
578	FY 2024	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
579	FY 2024	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
580	FY 2024	BUREAU DIRECT FUND	HISTORICAL	671,968	6.312%	42,411	16,563	58,974
581	FY 2024	FISH, WILDLIFE	HISTORICAL	170,000	5.310%	9,027	-	9,027
582	FY 2024	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	1,381	5,431
583	FY 2024	Float	HISTORICAL	-	-	-18,519	-	-18,519
584		Subtotal		\$2,390,453	-	\$110,201	\$17,944	\$128,145
585								
586	FY 2025	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
587	FY 2025	BOISE	HISTORICAL	1,063	5.058%	54	-	54
588	FY 2025	BONNEVILLE	HISTORICAL	91,754	5.134%	4,711	-	4,711
589	FY 2025	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
590	FY 2025	COLUMBIA BASIN	HISTORICAL	61,412	5.663%	3,478	-	3,478
591	FY 2025	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
592	FY 2025	DETROIT-BIG CLIFF	HISTORICAL	1,272	5.130%	65	-	65
593	FY 2025	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
594	FY 2025	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,029,161	4.688%	48,245	-	48,245
595	FY 2025	HILLS CREEK	HISTORICAL	47	5.137%	2	-	2
596	FY 2025	HUNGRY HORSE	HISTORICAL	3,321	5.097%	169	-	169
597	FY 2025	ICE HARBOR	HISTORICAL	9,914	5.385%	534	-	534
598	FY 2025	JOHN DAY	HISTORICAL	10,000	5.243%	524	-	524
599	FY 2025	LIBBY	HISTORICAL	1,652	4.375%	72	-	72
600	FY 2025	LITTLE GOOSE	HISTORICAL	254	5.189%	13	-	13
601	FY 2025	LOOKOUT POINT-DEXTER	HISTORICAL	8,062	5.116%	412	-	412
602	FY 2025	LOWER GRANITE	HISTORICAL	2,566	5.395%	138	-	138
603	FY 2025	LOWER MONUMENTAL	HISTORICAL	4,329	5.277%	228	-	228
604	FY 2025	LOWER SNAKE F AND W	HISTORICAL	1,608	5.222%	84	-	84
605	FY 2025	MCNARY	HISTORICAL	11,195	5.018%	562	-	562
606	FY 2025	MINIDOKA	HISTORICAL	18	5.009%	1	-	1
607	FY 2025	THE DALLES	HISTORICAL	39,596	5.105%	2,022	-	2,022
608	FY 2025	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
609	FY 2025	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
610	FY 2025	FISH, WILDLIFE	HISTORICAL	130,000	5.421%	7,047	236	7,283
611	FY 2025	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
612	FY 2025	Float	HISTORICAL	-	-	-16,173	-	-16,173
613		Subtotal		\$1,807,618	-	\$75,669	\$236	\$75,905
614								
615	FY 2026	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
616	FY 2026	BOISE	HISTORICAL	1,063	5.058%	54	-	54
617	FY 2026	BONNEVILLE	HISTORICAL	38,176	4.791%	1,829	-	1,829
618	FY 2026	CHIEF JOSEPH	HISTORICAL	3,600	4.375%	158	-	158
619	FY 2026	COLUMBIA BASIN	HISTORICAL	14,715	4.990%	734	-	734
620	FY 2026	COUGAR	HISTORICAL	36,312	5.115%	1,857	-	1,857
621	FY 2026	DETROIT-BIG CLIFF	HISTORICAL	1,031	5.125%	53	-	53
622	FY 2026	DWORSHAK	HISTORICAL	808	5.049%	41	-	41
623	FY 2026	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	777,163	4.511%	35,055	-	35,055
624	FY 2026	HILLS CREEK	HISTORICAL	46	5.115%	2	-	2
625	FY 2026	HUNGRY HORSE	HISTORICAL	3,321	5.097%	169	-	169
626	FY 2026	ICE HARBOR	HISTORICAL	14	4.360%	1	-	1
627	FY 2026	JOHN DAY	HISTORICAL	3,661	5.015%	184	-	184
628	FY 2026	LIBBY	HISTORICAL	1,652	4.375%	72	-	72
629	FY 2026	LITTLE GOOSE	HISTORICAL	14	4.379%	1	-	1
630	FY 2026	LOOKOUT POINT-DEXTER	HISTORICAL	7,927	5.116%	406	-	406
631	FY 2026	LOWER GRANITE	HISTORICAL	394	5.124%	20	-	20
632	FY 2026	LOWER MONUMENTAL	HISTORICAL	854	4.880%	42	-	42
633	FY 2026	LOWER SNAKE F AND W	HISTORICAL	383	4.506%	17	-	17
634	FY 2026	MCNARY	HISTORICAL	4,961	4.561%	226	-	226
635	FY 2026	MINIDOKA	HISTORICAL	18	5.009%	1	-	1
636	FY 2026	THE DALLES	HISTORICAL	38,189	5.091%	1,944	-	1,944
637	FY 2026	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
638	FY 2026	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
639	FY 2026	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
640	FY 2026	Float	HISTORICAL	-	-	-16,261	-	-16,261
641		Subtotal		\$1,275,296	-	\$47,027	-	\$47,027
642								
643	FY 2027	BOISE	HISTORICAL	84	4.394%	4	-	4
644	FY 2027	BONNEVILLE	HISTORICAL	17,237	4.394%	757	-	757
645	FY 2027	CHIEF JOSEPH	HISTORICAL	3,600	4.375%	158	-	158
646	FY 2027	COLUMBIA BASIN	HISTORICAL	2,824	4.463%	126	-	126
647	FY 2027	COUGAR	HISTORICAL	474	4.499%	21	-	21
648	FY 2027	DWORSHAK	HISTORICAL	95	4.479%	4	-	4
649	FY 2027	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	346,556	4.353%	15,085	-	15,085
650	FY 2027	HUNGRY HORSE	HISTORICAL	76	4.370%	3	-	3
651	FY 2027	ICE HARBOR	HISTORICAL	14	4.360%	1	-	1

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
652	FY 2027	LIBBY	HISTORICAL	1,652	4.375%	72	-	72
653	FY 2027	LITTLE GOOSE	HISTORICAL	14	4.379%	1	-	1
654	FY 2027	LOWER GRANITE	HISTORICAL	1	4.803%	0	-	0
655	FY 2027	LOWER MONUMENTAL	HISTORICAL	42	4.384%	2	-	2
656	FY 2027	MCNARY	HISTORICAL	331	4.376%	14	-	14
657	FY 2027	MINIDOKA	HISTORICAL	0	4.878%	0	-	0
658	FY 2027	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
659	FY 2027	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
660	FY 2027	Float	HISTORICAL	-	-	-16,258	-	-16,258
661		Subtotal		\$712,683	-	\$20,346	-	\$20,346
662								
663	FY 2028	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
664	FY 2028	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
665	FY 2028	Float	HISTORICAL	-	-	-16,254	-	-16,254
666		Subtotal		\$339,681	-	\$4,102	-	\$4,102
667								
668	FY 2029	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
669	FY 2029	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
670	FY 2029	Float	HISTORICAL	-	-	-16,249	-	-16,249
671		Subtotal		\$339,681	-	\$4,106	-	\$4,106
672								
673	FY 2030	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
674	FY 2030	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
675	FY 2030	Float	HISTORICAL	-	-	-16,245	-	-16,245
676		Subtotal		\$339,681	-	\$4,111	-	\$4,111
677								
678	FY 2031	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
679	FY 2031	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
680	FY 2031	Float	HISTORICAL	-	-	-16,240	-	-16,240
681		Subtotal		\$339,681	-	\$4,116	-	\$4,116
682								
683	FY 2032	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
684	FY 2032	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
685	FY 2032	Float	HISTORICAL	-	-	-16,252	-	-16,252
686		Subtotal		\$309,681	-	\$2,624	-	\$2,624
687								
688	FY 2033	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
689	FY 2033	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
690	FY 2033	Float	HISTORICAL	-	-	-16,247	-	-16,247
691		Subtotal		\$309,681	-	\$2,630	-	\$2,630
692								
693	FY 2034	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
694	FY 2034	BPA PROGRAM	HISTORICAL	9,681	5.170%	501	-	501
695	FY 2034	Float	HISTORICAL	-	-	-16,256	-	-16,256
696		Subtotal		\$289,681	-	\$1,361	-	\$1,361
697								
698	FY 2035	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
699	FY 2035	BPA PROGRAM	HISTORICAL	9,681	5.170%	501	-	501
700	FY 2035	Float	HISTORICAL	-	-	-16,249	-	-16,249
701		Subtotal		\$289,681	-	\$1,367	-	\$1,367
702								
703	FY 2036	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
704	FY 2036	BPA PROGRAM	HISTORICAL	9,681	5.170%	501	-	501
705	FY 2036	Float	HISTORICAL	-	-	-16,243	-	-16,243
706		Subtotal		\$289,681	-	\$1,374	-	\$1,374
707								
708	FY 2037	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
709	FY 2037	Float	HISTORICAL	-	-	-16,241	-	-16,241
710		Subtotal		\$280,000	-	\$875	-	\$875
711								
712	FY 2038	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
713	FY 2038	Float	HISTORICAL	-	-	-16,234	-	-16,234
714		Subtotal		\$280,000	-	\$882	-	\$882
715								
716	FY 2039	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
717	FY 2039	Float	HISTORICAL	-	-	-16,225	-	-16,225
718	Subtotal			\$280,000	-	\$891	-	\$891
719								
720	FY 2040	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
721	FY 2040	Float	HISTORICAL	-	-	-16,217	-	-16,217
722	Subtotal			\$280,000	-	\$899	-	\$899
723								
724	FY 2041	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
725	FY 2041	Float	HISTORICAL	-	-	-16,207	-	-16,207
726	Subtotal			\$280,000	-	\$909	-	\$909
727								
728	FY 2042	BUREAU DIRECT FUND	HISTORICAL	250,000	6.050%	15,124	-	15,124
729	FY 2042	Float	HISTORICAL	-	-	-16,221	-	-16,221
730	Subtotal			\$250,000	-	-1,097	-	-1,097
731								
732	FY 2043	BUREAU DIRECT FUND	HISTORICAL	145,000	5.745%	8,331	-	8,331
733	FY 2043	Float	HISTORICAL	-	-	-16,290	-	-16,290
734	Subtotal			\$145,000	-	-7,959	-	-7,959
735								
736	FY 2044	BUREAU DIRECT FUND	HISTORICAL	110,000	5.865%	6,451	-	6,451
737	FY 2044	Float	HISTORICAL	-	-	-16,301	-	-16,301
738	Subtotal			\$110,000	-	-9,850	-	-9,850
739								
740	FY 2045	BUREAU DIRECT FUND	HISTORICAL	25,000	6.050%	1,513	-	1,513
741	FY 2045	Float	HISTORICAL	-	-	-16,346	-	-16,346
742	Subtotal			\$25,000	-	-14,834	-	-14,834
743								
744	FY 2046	Float	HISTORICAL	-	-	-16,351	-	-16,351
745	Subtotal			-	-	-16,351	-	-16,351
746								
747	FY 2047	Float	HISTORICAL	-	-	-16,337	-	-16,337
748	Subtotal			-	-	-16,337	-	-16,337
749								
750	FY 2048	Float	HISTORICAL	-	-	-16,322	-	-16,322
751	Subtotal			-	-	-16,322	-	-16,322
752								
753	FY 2049	Float	HISTORICAL	-	-	-16,307	-	-16,307
754	Subtotal			-	-	-16,307	-	-16,307
755								
756	FY 2050	Float	HISTORICAL	-	-	-16,290	-	-16,290
757	Subtotal			-	-	-16,290	-	-16,290
758								
759	FY 2051	Float	HISTORICAL	-	-	-16,271	-	-16,271
760	Subtotal			-	-	-16,271	-	-16,271
761								
762	FY 2052	Float	HISTORICAL	-	-	-16,252	-	-16,252
763	Subtotal			-	-	-16,252	-	-16,252
764								
765	FY 2053	Float	HISTORICAL	-	-	-16,231	-	-16,231
766	Subtotal			-	-	-16,231	-	-16,231
767								
768	FY 2054	Float	HISTORICAL	-	-	-16,209	-	-16,209
769	Subtotal			-	-	-16,209	-	-16,209
770								
771	FY 2055	Float	HISTORICAL	-	-	-16,185	-	-16,185
772	Subtotal			-	-	-16,185	-	-16,185
773								
774	FY 2056	Float	HISTORICAL	-	-	-16,160	-	-16,160
775	Subtotal			-	-	-16,160	-	-16,160
776								
777	FY 2057	Float	HISTORICAL	-	-	-16,133	-	-16,133
778	Subtotal			-	-	-16,133	-	-16,133
779								
780	FY 2058	Float	HISTORICAL	-	-	-16,104	-	-16,104
781	Subtotal			-	-	-16,104	-	-16,104

TABLE 4A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
782								
783	FY 2059	Float	HISTORICAL	-	-	-16,074	-	-16,074
784		Subtotal		-	-	-16,074	-	-16,074
785								
786	FY 2060	Float	HISTORICAL	-	-	-18,141	-	-18,141
787		Subtotal		-	-	-18,141	-	-18,141
788								
789	FY 2061	Float	HISTORICAL	-	-	-24,417	-	-24,417
790		Subtotal		-	-	-24,417	-	-24,417
791								
792	FY 2062	Float	HISTORICAL	-	-	-24,417	-	-24,417
793		Subtotal		-	-	-24,417	-	-24,417
794								
795	FY 2063	Float	HISTORICAL	-	-	-24,417	-	-24,417
796		Subtotal		-	-	-24,417	-	-24,417
797								
798	FY 2064	Float	HISTORICAL	-	-	-24,417	-	-24,417
799		Subtotal		-	-	-24,417	-	-24,417
800								
801	FY 2065	Float	HISTORICAL	-	-	-24,417	-	-24,417
802		Subtotal		-	-	-24,417	-	-24,417

TABLE 4B: Application of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
2	FY 2009	CONSERVATION	1989	2009	40,000	40,000	8.550%	No	No	40,000
3	FY 2009	CONSERVATION	1998	2009	37,700	37,700	6.000%	No	No	37,700
4	FY 2009	BUREAU DIRECT FUND	2006	2009	45,000	45,000	5.350%	No	No	45,000
5	FY 2009	BUREAU DIRECT FUND	2006	2009	25,000	25,000	5.050%	No	No	25,000
6	FY 2009	CONSERVATION	2006	2009	20,000	20,000	5.050%	No	No	20,000
7	FY 2009	BUREAU DIRECT FUND	2006	2009	15,000	15,000	4.950%	No	No	15,000
8	FY 2009	BPA PROGRAM	2005	2009	7,990	7,990	3.750%	No	No	7,990
9	FY 2009	LOWER MONUMENTAL	1970	2020	51,218	35,036	7.250%	No	No	25,450
10	FY 2009	LOWER MONUMENTAL	1971	2020	214	214	7.250%	Yes	No	214
11	FY 2009	LOWER MONUMENTAL	1972	2020	214	214	7.250%	Yes	No	214
12	FY 2009	LOWER MONUMENTAL	1973	2020	214	214	7.250%	Yes	No	214
13	FY 2009	LOWER MONUMENTAL	1974	2020	214	214	7.250%	Yes	No	214
14	FY 2009	LOWER MONUMENTAL	1975	2020	214	214	7.250%	Yes	No	214
15	FY 2009	LOWER MONUMENTAL	1976	2020	214	214	7.250%	Yes	No	214
16	FY 2009	LOWER MONUMENTAL	1977	2020	214	214	7.250%	Yes	No	214
17	FY 2009	LOWER MONUMENTAL	1978	2020	214	214	7.250%	Yes	No	214
18	FY 2009	LOWER MONUMENTAL	1979	2020	214	214	7.250%	Yes	No	214
19	FY 2009	LOWER MONUMENTAL	1980	2020	214	214	7.250%	Yes	No	214
20	FY 2009	LOWER MONUMENTAL	1981	2020	214	214	7.250%	Yes	No	214
21	FY 2009	LOWER MONUMENTAL	1982	2020	214	214	7.250%	Yes	No	214
22	FY 2009	LOWER MONUMENTAL	1983	2020	214	214	7.250%	Yes	No	214
23	FY 2009	LOWER MONUMENTAL	1985	2020	8	8	7.250%	No	No	8
24	FY 2009	LOWER MONUMENTAL	1986	2020	132	132	7.250%	No	No	132
25	FY 2009	LOWER MONUMENTAL	1987	2020	3	3	7.250%	No	No	3
26	Subtotal		-	-	\$244,833	\$228,651	-	Yes	No	\$219,065
27										
28	FY 2010	BPA PROGRAM	2001	2010	68	68	6.050%	No	No	68
29	FY 2010	LOWER MONUMENTAL	1970	2020	51,218	9,586	7.250%	No	No	9,586
30	FY 2010	DWORSHAK	1996	2021	26	26	7.230%	No	No	26
31	FY 2010	DWORSHAK	1996	2021	184	184	7.230%	No	No	184
32	FY 2010	JOHN DAY	1971	2021	34,974	34,974	7.230%	No	No	34,974
33	FY 2010	LITTLE GOOSE	1971	2021	42,962	42,962	7.230%	No	No	42,962
34	FY 2010	LITTLE GOOSE	1972	2021	28	28	7.230%	Yes	No	28
35	FY 2010	LITTLE GOOSE	1973	2021	29	29	7.230%	Yes	No	29
36	FY 2010	LITTLE GOOSE	1974	2021	28	28	7.230%	Yes	No	28
37	FY 2010	LITTLE GOOSE	1975	2021	29	29	7.230%	Yes	No	29
38	FY 2010	LITTLE GOOSE	1976	2021	28	28	7.230%	Yes	No	28
39	FY 2010	LITTLE GOOSE	1977	2021	29	29	7.230%	Yes	No	29
40	FY 2010	LITTLE GOOSE	1978	2021	28	28	7.230%	Yes	No	28
41	FY 2010	LITTLE GOOSE	1979	2021	29	29	7.230%	Yes	No	29
42	FY 2010	LITTLE GOOSE	1980	2021	28	28	7.230%	Yes	No	28
43	FY 2010	LITTLE GOOSE	1981	2021	29	29	7.230%	Yes	No	29
44	FY 2010	LITTLE GOOSE	1982	2021	28	28	7.230%	Yes	No	28
45	FY 2010	LITTLE GOOSE	1983	2021	29	29	7.230%	Yes	No	29
46	FY 2010	LITTLE GOOSE	1985	2021	174	174	7.230%	No	No	174
47	FY 2010	LITTLE GOOSE	1986	2021	239	239	7.230%	No	No	239
48	FY 2010	LITTLE GOOSE	1987	2021	6	6	7.230%	No	No	6
49	FY 2010	LOWER MONUMENTAL	1996	2021	37	37	7.230%	No	No	37
50	FY 2010	LOWER MONUMENTAL	1996	2021	51	51	7.230%	No	No	51
51	FY 2010	BONNEVILLE	1997	2022	122	122	7.230%	No	No	122
52	FY 2010	ICE HARBOR	1997	2022	66	66	7.230%	No	No	66
53	FY 2010	JOHN DAY	1997	2022	133	133	7.230%	No	No	133
54	FY 2010	LIBBY	1997	2022	432	432	7.230%	No	No	432
55	FY 2010	JOHN DAY	1972	2022	11,502	11,502	7.210%	No	No	11,502
56	FY 2010	JOHN DAY	1985	2022	6,490	6,490	7.210%	No	No	6,490
57	FY 2010	JOHN DAY	1986	2022	3,227	3,227	7.210%	No	No	3,227
58	FY 2010	JOHN DAY	1987	2022	706	706	7.210%	No	No	706
59	FY 2010	JOHN DAY	1989	2022	30	30	7.210%	No	No	30
60	FY 2010	JOHN DAY	1990	2022	37	37	7.210%	No	No	37
61	FY 2010	JOHN DAY	1992	2022	19	19	7.210%	No	No	19
62	FY 2010	YAKIMA-CHANDLER	1956	2022	1,068	193	7.210%	No	No	193
63	FY 2010	YAKIMA-CHANDLER	1956	2022	481	216	7.210%	No	No	216
64	FY 2010	YAKIMA-CHANDLER	1959	2022	1	1	7.210%	Yes	No	1
65	FY 2010	YAKIMA-CHANDLER	1960	2022	1	1	7.210%	Yes	No	1
66	FY 2010	YAKIMA-CHANDLER	1961	2022	1	1	7.210%	Yes	No	1
67	FY 2010	YAKIMA-CHANDLER	1986	2022	456	438	7.210%	No	No	438
68	FY 2010	DWORSHAK	1973	2023	138,443	132,996	7.190%	No	No	61,069
69	FY 2010	DWORSHAK	1973	2023	836	803	7.190%	No	No	803
70	FY 2010	DWORSHAK	1974	2023	515	515	7.190%	Yes	No	515
71	FY 2010	DWORSHAK	1974	2023	3	3	7.190%	Yes	No	3
72	FY 2010	DWORSHAK	1975	2023	518	518	7.190%	Yes	No	518
73	FY 2010	DWORSHAK	1975	2023	3	3	7.190%	Yes	No	3
74	FY 2010	DWORSHAK	1976	2023	518	518	7.190%	Yes	No	518
75	FY 2010	DWORSHAK	1976	2023	3	3	7.190%	Yes	No	3

TABLE 4B: Application of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
76	FY 2010	DWORSHAK	1977	2023	518	518	7.190%	Yes	No	518
77	FY 2010	DWORSHAK	1977	2023	3	3	7.190%	Yes	No	3
78	FY 2010	DWORSHAK	1978	2023	518	518	7.190%	Yes	No	518
79	FY 2010	DWORSHAK	1978	2023	3	3	7.190%	Yes	No	3
80	FY 2010	DWORSHAK	1979	2023	518	518	7.190%	Yes	No	518
81	FY 2010	DWORSHAK	1979	2023	3	3	7.190%	Yes	No	3
82	FY 2010	DWORSHAK	1980	2023	518	518	7.190%	Yes	No	518
83	FY 2010	DWORSHAK	1980	2023	3	3	7.190%	Yes	No	3
84	FY 2010	DWORSHAK	1981	2023	518	518	7.190%	Yes	No	518
85	FY 2010	DWORSHAK	1981	2023	3	3	7.190%	Yes	No	3
86	FY 2010	DWORSHAK	1982	2023	518	518	7.190%	Yes	No	518
87	FY 2010	DWORSHAK	1982	2023	3	3	7.190%	Yes	No	3
88	FY 2010	DWORSHAK	1983	2023	523	523	7.190%	Yes	No	523
89	FY 2010	DWORSHAK	1983	2023	3	3	7.190%	Yes	No	3
90	FY 2010	DWORSHAK	1985	2023	1,141	1,141	7.190%	No	No	1,141
91	FY 2010	DWORSHAK	1986	2023	197	197	7.190%	No	No	197
92	FY 2010	DWORSHAK	1987	2023	36	5	7.190%	No	No	5
93	FY 2010	THE DALLES	1973	2023	21,983	21,983	7.190%	No	No	21,983
94		Subtotal	-	-	\$322,901	\$274,600	-	Yes	No	\$202,673
95										
96	FY 2011	FISH, WILDLIFE	1998	2011	60,000	60,000	6.100%	No	No	60,000
97	FY 2011	HILLS CREEK	1962	2012	10,353	5,159	7.160%	No	No	5,159
98	FY 2011	HILLS CREEK	1974	2012	13	13	7.160%	Yes	No	13
99	FY 2011	HILLS CREEK	1977	2012	13	13	7.160%	Yes	No	13
100	FY 2011	HILLS CREEK	1978	2012	13	13	7.160%	Yes	No	13
101	FY 2011	HILLS CREEK	1979	2012	13	13	7.160%	Yes	No	13
102	FY 2011	HILLS CREEK	1980	2012	13	13	7.160%	Yes	No	13
103	FY 2011	HILLS CREEK	1981	2012	13	13	7.160%	Yes	No	13
104	FY 2011	HILLS CREEK	1982	2012	13	13	7.160%	Yes	No	13
105	FY 2011	HILLS CREEK	1983	2012	13	13	7.160%	Yes	No	13
106	FY 2011	ICE HARBOR	1973	2012	1	1	7.160%	Yes	No	1
107	FY 2011	DWORSHAK	1973	2023	138,443	71,927	7.190%	No	No	71,927
108	FY 2011	THE DALLES	1974	2024	7,268	7,268	7.170%	No	No	7,268
109	FY 2011	LOWER GRANITE	1975	2025	119,237	117,645	7.160%	No	No	54,977
110	FY 2011	LOWER GRANITE	1976	2025	510	510	7.160%	Yes	No	510
111	FY 2011	LOWER GRANITE	1977	2025	510	510	7.160%	Yes	No	510
112	FY 2011	LOWER GRANITE	1978	2025	510	510	7.160%	Yes	No	510
113	FY 2011	LOWER GRANITE	1979	2025	510	510	7.160%	Yes	No	510
114	FY 2011	LOWER GRANITE	1980	2025	510	510	7.160%	Yes	No	510
115	FY 2011	LOWER GRANITE	1981	2025	510	510	7.160%	Yes	No	510
116	FY 2011	LOWER GRANITE	1982	2025	510	510	7.160%	Yes	No	510
117	FY 2011	LOWER GRANITE	1983	2025	510	510	7.160%	Yes	No	510
118	FY 2011	LOWER GRANITE	1985	2025	328	328	7.160%	No	No	328
119	FY 2011	LOWER GRANITE	1986	2025	215	215	7.160%	No	No	215
120	FY 2011	LOWER GRANITE	1987	2025	8	8	7.160%	No	No	8
121	FY 2011	LOWER GRANITE	1995	2025	96	96	7.160%	No	No	96
122		Subtotal	-	-	\$340,133	\$266,831	-	Yes	No	\$204,163
123										
124	FY 2012	CONSERVATION	1998	2012	52,800	52,800	5.600%	No	No	52,800
125	FY 2012	FISH, WILDLIFE	2008	2012	20,000	20,000	3.444%	No	No	20,000
126	FY 2012	CONSERVATION	2007	2012	20,000	20,000	2.660%	No	Yes	20,000
127	FY 2012	LOWER GRANITE	1975	2025	119,237	62,668	7.160%	No	No	5,148
128		Subtotal	-	-	\$212,037	\$155,468	-	No	Yes	\$97,948
129										
130	FY 2013	CONSERVATION	2008	2013	10,000	10,000	3.701%	No	No	10,000
131	FY 2013	LOWER GRANITE	1975	2025	119,237	57,520	7.160%	No	No	28,900
132		Subtotal	-	-	\$129,237	\$67,520	-	No	No	\$38,900
133										
134	FY 2014	BPA PROGRAM	1999	2014	950	950	5.900%	No	No	950
135	FY 2014	CONSERVATION	2009	2014	15,000	15,000	3.620%	No	No	15,000
136		Subtotal	-	-	\$15,950	\$15,950	-	No	No	\$15,950
137										
138	FY 2015	CONSERVATION	2010	2015	32,819	32,819	3.760%	No	No	32,819
139		Subtotal	-	-	\$32,819	\$32,819	-	No	No	\$32,819
140										
141	FY 2016	CONSERVATION	2011	2016	39,592	39,592	5.000%	No	No	39,592
142		Subtotal	-	-	\$39,592	\$39,592	-	No	No	\$39,592
143										
144	FY 2018	COLUMBIA BASIN - 3RD PWR HOUSE	1975	2025	47,328	36,690	7.160%	No	No	36,690
145	FY 2018	COLUMBIA BASIN - 3RD PWR HOUSE	1975	2025	8,702	7,435	7.160%	No	No	7,435
146	FY 2018	LIBBY	1975	2025	54,644	48,138	7.160%	No	No	48,138
147	FY 2018	LOWER GRANITE	1975	2025	119,237	28,620	7.160%	No	No	28,620
148	FY 2018	COLUMBIA BASIN	1996	2026	72	72	7.150%	No	No	72
149	FY 2018	ICE HARBOR	1985	2026	21	21	7.150%	No	No	21

TABLE 4B: Application of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
150	FY 2018	LIBBY	1976	2026	153,432	153,432	7.150%	No	No	13,576
151	FY 2018	LIBBY	1977	2026	1,465	1,465	7.150%	Yes	No	1,465
152	FY 2018	LIBBY	1978	2026	1,465	1,465	7.150%	Yes	No	1,465
153	FY 2018	LIBBY	1979	2026	1,465	1,465	7.150%	Yes	No	1,465
154	FY 2018	LIBBY	1980	2026	1,465	1,465	7.150%	Yes	No	1,465
155	FY 2018	LIBBY	1981	2026	1,465	1,465	7.150%	Yes	No	1,465
156	FY 2018	LIBBY	1982	2026	1,465	1,465	7.150%	Yes	No	1,465
157	FY 2018	LIBBY	1983	2026	1,465	1,465	7.150%	Yes	No	1,465
158	FY 2018	LIBBY	1985	2026	518	518	7.150%	No	No	518
159	FY 2018	LIBBY	1986	2026	283	283	7.150%	No	No	283
160	FY 2018	LIBBY	1987	2026	2	2	7.150%	No	No	2
161	FY 2018	LIBBY	1989	2026	1	1	7.150%	No	No	1
162	FY 2018	MCNARY	1996	2026	74	74	7.150%	No	No	74
163	FY 2018	MCNARY	1996	2026	277	277	7.150%	No	No	277
164	Subtotal		-	-	\$394,846	\$285,818	-	Yes	No	\$145,963
165										
166	FY 2019	FISH, WILDLIFE	2007	2019	20,000	20,000	4.900%	No	Yes	20,000
167	FY 2019	FISH, WILDLIFE	2006	2019	20,000	20,000	4.210%	No	Yes	20,000
168	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1976	2026	41,330	41,330	7.150%	No	No	41,330
169	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1976	2026	8,037	8,037	7.150%	No	No	8,037
170	FY 2019	ICE HARBOR	1976	2026	20,472	20,472	7.150%	No	No	20,472
171	FY 2019	ICE HARBOR	1976	2026	228	228	7.150%	No	No	228
172	FY 2019	LIBBY	1976	2026	153,432	139,856	7.150%	No	No	139,856
173	FY 2019	CHIEF JOSEPH	1977	2027	30,512	30,512	7.150%	No	No	30,512
174	FY 2019	BONNEVILLE	1977	2027	15,670	15,670	7.150%	No	No	15,670
175	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1977	2027	42,764	42,764	7.150%	No	No	42,764
176	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1977	2027	7,964	7,964	7.150%	No	No	7,964
177	FY 2019	LOST CREEK	1977	2027	13,505	13,413	7.150%	No	No	13,413
178	FY 2019	LOST CREEK	1978	2027	58	58	7.150%	Yes	No	58
179	FY 2019	LOST CREEK	1979	2027	60	60	7.150%	Yes	No	60
180	FY 2019	LOST CREEK	1980	2027	60	60	7.150%	Yes	No	60
181	FY 2019	LOST CREEK	1981	2027	60	60	7.150%	Yes	No	60
182	FY 2019	LOST CREEK	1982	2027	60	60	7.150%	Yes	No	60
183	FY 2019	LOST CREEK	1983	2027	60	60	7.150%	Yes	No	60
184	FY 2019	LOST CREEK	1985	2027	12	12	7.150%	No	No	12
185	FY 2019	LOST CREEK	1986	2027	6	6	7.150%	No	No	6
186	FY 2019	LOST CREEK	1987	2027	4	4	7.150%	No	No	4
187	FY 2019	CHIEF JOSEPH	1978	2028	75,669	75,669	7.150%	No	No	75,669
188	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1978	2028	42,399	42,399	7.150%	No	No	42,399
189	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1978	2028	7,896	7,896	7.150%	No	No	7,896
190	FY 2019	LITTLE GOOSE	1978	2028	49,578	49,578	7.150%	No	No	49,578
191	FY 2019	LITTLE GOOSE	1985	2028	47	47	7.150%	No	No	47
192	FY 2019	LOWER GRANITE	1978	2028	40,611	40,611	7.150%	No	No	40,611
193	FY 2019	CHIEF JOSEPH	1985	2029	16,372	16,372	7.150%	No	No	12,711
194	FY 2019	CHIEF JOSEPH	1986	2029	5,363	5,363	7.150%	No	No	5,363
195	FY 2019	CHIEF JOSEPH	1987	2029	3,036	3,036	7.150%	No	No	3,036
196	FY 2019	CHIEF JOSEPH	1988	2029	2,722	2,722	7.150%	No	No	2,722
197	FY 2019	CHIEF JOSEPH	1989	2029	2,227	2,227	7.150%	No	No	2,227
198	FY 2019	CHIEF JOSEPH	1990	2029	4,505	4,505	7.150%	No	No	4,505
199	FY 2019	LIBBY	1994	2029	286	152	7.150%	No	No	152
200	FY 2019	LOWER GRANITE	1994	2029	3,543	1,551	7.150%	No	No	1,551
201	FY 2019	LOWER MONUMENTAL	1985	2029	256	256	7.150%	No	No	256
202	Subtotal		-	-	\$628,804	\$613,010	-	Yes	Yes	\$609,349
203										
204	FY 2020	FISH, WILDLIFE	2007	2020	30,000	30,000	4.400%	No	Yes	30,000
205	FY 2020	CHIEF JOSEPH	1979	2029	60,079	60,079	7.150%	No	No	60,079
206	FY 2020	CHIEF JOSEPH	1985	2029	16,372	3,661	7.150%	No	No	3,661
207	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1979	2029	84,118	84,118	7.150%	No	No	84,118
208	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1979	2029	15,666	15,666	7.150%	No	No	15,666
209	FY 2020	LOWER MONUMENTAL	1979	2029	40,669	40,669	7.150%	No	No	40,669
210	FY 2020	DWORSHAK	1995	2030	218	218	7.150%	No	No	218
211	FY 2020	HUNGRY HORSE	1995	2030	536	536	7.150%	Yes	No	536
212	FY 2020	HUNGRY HORSE	1995	2030	1,198	1,195	7.150%	Yes	No	1,195
213	FY 2020	LIBBY	1995	2030	15	15	7.150%	Yes	No	15
214	FY 2020	LIBBY	1995	2030	41	41	7.150%	No	No	41
215	FY 2020	LIBBY	1995	2030	94	94	7.150%	Yes	No	94
216	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1981	2031	40,964	40,964	7.150%	No	No	40,964
217	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1981	2031	455	455	7.150%	No	No	455
218	FY 2020	CHIEF JOSEPH	1996	2031	27	27	7.150%	Yes	No	27
219	FY 2020	BONNEVILLE	1996	2031	22	22	7.150%	No	No	22
220	FY 2020	COLUMBIA BASIN	1996	2031	109	109	7.150%	No	No	109
221	FY 2020	COLUMBIA BASIN	1996	2031	251	251	7.150%	No	No	251
222	FY 2020	DWORSHAK	1996	2031	6	6	7.150%	No	No	6
223	FY 2020	DWORSHAK	1996	2031	203	203	7.150%	No	No	203

TABLE 4B: Application of Amortization
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	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
224	FY 2020	ICE HARBOR	1996	2031	78	78	7.150%	No	No	78
225	FY 2020	LOST CREEK	1996	2031	31	31	7.150%	No	No	31
226	FY 2020	LOWER GRANITE	1996	2031	206	206	7.150%	No	No	206
227	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1982	2032	203,535	203,535	7.150%	No	No	203,535
228	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1982	2032	2,264	2,264	7.150%	No	No	2,264
229	FY 2020	CHIEF JOSEPH	1997	2032	166	166	7.150%	No	No	166
230	FY 2020	BONNEVILLE	1997	2032	518	518	7.150%	No	No	518
231	FY 2020	MCNARY	1997	2032	30	30	7.150%	No	No	30
232	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1986	2033	30,578	30,578	7.150%	No	No	27,383
233	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1987	2033	2,801	2,801	7.150%	No	No	2,801
234	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1988	2033	1,271	1,271	7.150%	No	No	1,271
235	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1989	2033	1,232	1,232	7.150%	No	No	1,232
236	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1990	2033	1,588	1,588	7.150%	No	No	1,588
237	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1986	2033	1,851	1,851	7.150%	No	No	1,851
238	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1986	2033	15,538	15,538	7.150%	No	No	15,538
239	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1987	2033	1,730	1,730	7.150%	No	No	1,730
240	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1987	2033	14,439	14,439	7.150%	No	No	14,439
241	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1988	2033	2,294	2,294	7.150%	No	No	2,294
242	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1988	2033	4,351	4,351	7.150%	No	No	4,351
243	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1989	2033	10,902	10,902	7.150%	No	No	10,902
244	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1990	2033	6,383	6,383	7.150%	No	No	6,383
245		Subtotal	-	-	\$592,829	\$580,115	-	Yes	Yes	\$576,920
246										
247	FY 2021	BUREAU DIRECT FUND	2009	2021	25,000	25,000	3.999%	No	No	25,000
248	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1983	2033	62,409	62,409	7.150%	No	No	62,409
249	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1983	2033	694	694	7.150%	No	No	694
250	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1985	2033	9,138	9,138	7.150%	No	No	9,138
251	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1986	2033	30,578	3,195	7.150%	No	No	3,195
252	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1983	2033	712	712	7.150%	No	No	712
253	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1983	2033	13,003	13,003	7.150%	No	No	13,003
254	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1984	2033	16,965	16,965	7.150%	No	No	16,965
255	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1984	2033	13,192	13,192	7.150%	No	No	13,192
256	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1984	2033	3,160	3,160	7.150%	No	No	3,160
257	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1985	2033	2,060	2,060	7.150%	No	No	2,060
258	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1985	2033	41,772	41,772	7.150%	No	No	41,772
259	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1985	2033	107	107	7.150%	No	No	107
260	FY 2021	LOWER SNAKE F AND W	1983	2033	30,983	9,472	7.150%	No	No	9,472
261	FY 2021	JOHN DAY	1995	2035	22	22	7.150%	No	No	22
262	FY 2021	JOHN DAY	1995	2035	52	52	7.150%	No	No	52
263	FY 2021	JOHN DAY	1995	2035	121	121	7.150%	No	No	121
264	FY 2021	LOWER SNAKE F AND W	1985	2035	47,921	47,921	7.150%	No	No	47,921
265	FY 2021	LOWER MONUMENTAL	1996	2036	264	264	7.150%	Yes	No	264
266	FY 2021	LOWER SNAKE F AND W	1987	2037	72,536	72,536	7.150%	No	No	72,536
267	FY 2021	LIBBY	1988	2038	18,043	14,781	7.150%	No	No	14,781
268	FY 2021	LOWER SNAKE F AND W	1988	2038	805	805	7.150%	No	No	805
269	FY 2021	LITTLE GOOSE	1995	2040	17	17	7.150%	No	No	17
270	FY 2021	LITTLE GOOSE	1995	2040	450	450	7.150%	No	No	450
271	FY 2021	LITTLE GOOSE	1995	2040	733	733	7.150%	Yes	No	733
272	FY 2021	LOWER SNAKE F AND W	1990	2040	1,557	1,557	7.150%	No	No	1,557
273	FY 2021	ICE HARBOR	1996	2041	371	371	7.150%	Yes	No	371
274	FY 2021	LOWER SNAKE F AND W	1991	2041	4,411	4,411	7.150%	No	No	4,411
275	FY 2021	LOWER SNAKE F AND W	1993	2043	71,632	71,632	7.150%	No	No	71,632
276	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1994	2044	5,700	5,700	7.150%	No	No	5,700
277	FY 2021	CHIEF JOSEPH	1994	2044	4,280	4,017	7.150%	No	No	4,017
278	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1994	2044	12,631	12,631	7.150%	No	No	12,631
279	FY 2021	LOWER SNAKE F AND W	1994	2044	4,722	4,722	7.150%	No	No	4,722
280	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1995	2045	3,791	3,791	7.150%	No	No	3,791
281	FY 2021	CHIEF JOSEPH	1995	2045	147	147	7.150%	No	No	147
282	FY 2021	CHIEF JOSEPH	1995	2045	562	562	7.150%	No	No	562
283	FY 2021	CHIEF JOSEPH	1995	2045	712	712	7.150%	Yes	No	712
284	FY 2021	CHIEF JOSEPH	1995	2045	784	784	7.150%	No	No	784
285	FY 2021	BONNEVILLE	1995	2045	243	243	7.150%	No	No	243
286	FY 2021	BONNEVILLE	1995	2045	410	410	7.150%	Yes	No	410
287	FY 2021	BONNEVILLE	1995	2045	440	440	7.150%	Yes	No	440
288	FY 2021	COLUMBIA BASIN	1995	2045	287	287	7.150%	Yes	No	287
289	FY 2021	COLUMBIA BASIN	1995	2045	2,511	2,453	7.150%	No	No	2,453
290	FY 2021	DETROIT-BIG CLIFF	1995	2045	38	38	7.150%	No	No	38
291	FY 2021	DWORSHAK	1995	2045	1,162	1,162	7.150%	No	No	1,162
292	FY 2021	COLUMBIA RIVER FISH MITIGATION	1995	2045	43,343	39,282	7.150%	No	No	39,282
293	FY 2021	HUNGRY HORSE	1995	2045	6,190	6,190	7.150%	No	No	6,190
294	FY 2021	JOHN DAY	1995	2045	37	37	7.150%	No	No	37
295	FY 2021	JOHN DAY	1995	2045	608	608	7.150%	No	No	608
296	FY 2021	JOHN DAY	1995	2045	7,653	7,653	7.150%	Yes	No	7,653
297	FY 2021	LOOKOUT POINT-DEXTER	1995	2045	80	39	7.150%	No	No	39

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	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
298	FY 2021	LOOKOUT POINT-DEXTER	1995	2045	33	33	7.150%	No	No	33
299	FY 2021	LOST CREEK	1995	2045	94	94	7.150%	No	No	94
300	FY 2021	LOWER MONUMENTAL	1995	2045	41	41	7.150%	No	No	41
301	FY 2021	LOWER MONUMENTAL	1995	2045	99	99	7.150%	No	No	99
302	FY 2021	LOWER MONUMENTAL	1995	2045	624	624	7.150%	No	No	624
303	FY 2021	LOWER MONUMENTAL	1995	2045	1,122	1,122	7.150%	Yes	No	1,122
304	FY 2021	MCNARY	1995	2045	16	16	7.150%	No	No	16
305	FY 2021	ALBENI FALLS	1995	2045	443	443	7.150%	No	No	443
306	FY 2021	ALBENI FALLS	1995	2045	531	531	7.150%	No	No	531
307	FY 2021	ALBENI FALLS	1995	2045	1,105	1,105	7.150%	No	No	1,105
308	FY 2021	BOISE	1996	2046	442	442	7.150%	No	No	442
309	FY 2021	BOISE	1996	2046	656	656	7.150%	No	No	656
310	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1996	2046	376	376	7.150%	No	No	376
311	FY 2021	CHIEF JOSEPH	1996	2046	3	3	7.150%	Yes	No	3
312	FY 2021	CHIEF JOSEPH	1996	2046	4	4	7.150%	Yes	No	4
313	FY 2021	CHIEF JOSEPH	1996	2046	355	355	7.150%	No	No	355
314	FY 2021	CHIEF JOSEPH	1996	2046	729	729	7.150%	No	No	729
315	FY 2021	BONNEVILLE	1996	2046	18	18	7.150%	No	No	18
316	FY 2021	BONNEVILLE	1996	2046	18	18	7.150%	No	No	18
317	FY 2021	BONNEVILLE	1996	2046	80	80	7.150%	No	No	80
318	FY 2021	BONNEVILLE	1996	2046	109	109	7.150%	No	No	109
319	FY 2021	BONNEVILLE	1996	2046	142	142	7.150%	No	No	142
320	FY 2021	BONNEVILLE	1996	2046	223	223	7.150%	No	No	223
321	FY 2021	BONNEVILLE	1996	2046	751	751	7.150%	No	No	751
322	FY 2021	BONNEVILLE	1996	2046	1,322	1,322	7.150%	Yes	No	1,322
323	FY 2021	COLUMBIA BASIN	1996	2046	426	426	7.150%	No	No	426
324	FY 2021	COLUMBIA BASIN	1996	2046	368	368	7.150%	No	No	368
325	FY 2021	GREEN PETER-FOSTER	1996	2046	26	26	7.150%	No	No	26
326	FY 2021	DWORSHAK	1996	2046	3	3	7.150%	Yes	No	3
327	FY 2021	DWORSHAK	1996	2046	4	4	7.150%	Yes	No	4
328	FY 2021	DWORSHAK	1996	2046	46	46	7.150%	No	No	46
329	FY 2021	COLUMBIA RIVER FISH MITIGATION	1996	2046	2,431	2,431	7.150%	No	No	2,431
330	FY 2021	HILLS CREEK	1996	2046	28	28	7.150%	No	No	28
331	FY 2021	HUNGRY HORSE	1996	2046	15	15	7.150%	No	No	15
332	FY 2021	HUNGRY HORSE	1996	2046	2	2	7.150%	No	No	2
333	FY 2021	LITTLE GOOSE	1996	2046	10	10	7.150%	No	No	10
334	FY 2021	LITTLE GOOSE	1996	2046	10	10	7.150%	No	No	10
335	FY 2021	LITTLE GOOSE	1996	2046	211	211	7.150%	No	No	211
336	FY 2021	LITTLE GOOSE	1996	2046	241	241	7.150%	No	No	241
337	FY 2021	LITTLE GOOSE	1996	2046	520	520	7.150%	Yes	No	520
338	FY 2021	LITTLE GOOSE	1996	2046	3,909	3,909	7.150%	Yes	No	3,909
339	FY 2021	LOST CREEK	1996	2046	24	24	7.150%	No	No	24
340	FY 2021	LOWER GRANITE	1996	2046	9	9	7.150%	Yes	No	9
341	FY 2021	LOWER GRANITE	1996	2046	625	625	7.150%	No	No	625
342	FY 2021	LOWER MONUMENTAL	1996	2046	10	10	7.150%	No	No	10
343	FY 2021	LOWER SNAKE F AND W	1996	2046	12,085	12,085	7.150%	No	No	12,085
344	FY 2021	MCNARY	1996	2046	619	619	7.150%	No	No	619
345	FY 2021	THE DALLEES	1996	2046	1,991	1,991	7.150%	No	No	1,991
346	FY 2021	BOISE	1997	2047	2,272	2,266	7.150%	No	No	2,266
347	FY 2021	CHIEF JOSEPH	1997	2047	657	657	7.150%	No	No	657
348	FY 2021	BONNEVILLE	1997	2047	161	161	7.150%	No	No	161
349	FY 2021	COUGAR	1997	2047	26	26	7.150%	No	No	26
350	FY 2021	COLUMBIA BASIN	1997	2047	3,393	3,393	7.150%	No	No	3,393
351	FY 2021	DWORSHAK	1997	2047	7,588	7,588	7.150%	No	No	7,588
352	FY 2021	HUNGRY HORSE	1997	2047	111	111	7.150%	No	No	111
353	FY 2021	ICE HARBOR	1997	2047	67	67	7.150%	No	No	67
354	FY 2021	JOHN DAY	1997	2047	179	179	7.150%	No	No	179
355	FY 2021	LIBBY	1997	2047	660	660	7.150%	No	No	660
356	FY 2021	LITTLE GOOSE	1997	2047	1	1	7.150%	No	No	1
357	FY 2021	LOWER GRANITE	1997	2047	677	677	7.150%	No	No	677
358	FY 2021	LOWER SNAKE F AND W	1997	2047	2,173	2,173	7.150%	No	No	2,173
359	FY 2021	MINIDOKA	1997	2047	50,911	50,911	7.150%	No	No	50,911
360	FY 2021	ALBENI FALLS	1997	2047	431	431	7.150%	No	No	431
361	FY 2021	ALBENI FALLS	2012	2057	115,308	115,308	7.030%	Yes	No	11,412
362		Subtotal	-	-	\$782,603	\$726,019	-	Yes	No	\$622,123
363										
364	FY 2022	ALBENI FALLS	2012	2057	115,308	103,896	7.030%	Yes	No	103,896
365	FY 2022	ALBENI FALLS	2013	2058	107,672	107,672	7.030%	Yes	No	107,672
366	FY 2022	ALBENI FALLS	2014	2059	108,064	108,064	7.030%	Yes	No	108,064
367	FY 2022	ALBENI FALLS	2015	2060	108,477	108,477	7.030%	Yes	No	108,477
368	FY 2022	ALBENI FALLS	2016	2061	108,886	108,886	7.030%	Yes	No	108,886
369	FY 2022	ALBENI FALLS	2017	2062	109,362	109,362	7.030%	Yes	No	109,362
370	FY 2022	ALBENI FALLS	2018	2063	109,900	109,900	7.030%	Yes	No	9,370
371		Subtotal	-	-	\$767,669	\$756,257	-	Yes	No	\$655,726

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372										
373	FY 2023	DWORSHAK	1973	2023	138,443	-0	7.190%	No	No	-0
374	FY 2023	BUREAU DIRECT FUND	2009	2023	25,000	25,000	4.391%	No	No	25,000
375	FY 2023	BUREAU DIRECT FUND	2011	2056	171,208	171,208	7.030%	No	No	21,821
376	FY 2023	ALBENI FALLS	2018	2063	109,900	100,530	7.030%	Yes	No	100,530
377	FY 2023	ALBENI FALLS	2019	2064	110,498	110,498	7.030%	Yes	No	110,498
378	FY 2023	ALBENI FALLS	2020	2065	111,150	111,150	7.030%	Yes	No	111,150
379	FY 2023	ALBENI FALLS	2021	2066	111,854	111,854	7.030%	Yes	No	111,854
380	FY 2023	ALBENI FALLS	2022	2067	112,606	112,606	7.030%	Yes	No	112,606
381	FY 2023	ALBENI FALLS	2023	2068	100,236	100,236	7.030%	Yes	No	100,236
382		Subtotal	-	-	\$990,895	\$843,082	-	Yes	No	\$693,695
383										
384	FY 2024	FISH, WILDLIFE	2009	2024	20,000	20,000	4.950%	No	No	20,000
385	FY 2024	FISH, WILDLIFE	2009	2024	20,000	20,000	4.950%	No	No	20,000
386	FY 2024	BPA PROGRAM	2009	2044	10,000	10,000	6.330%	No	No	10,000
387	FY 2024	BPA PROGRAM	2010	2045	12,027	12,027	6.240%	No	No	12,027
388	FY 2024	BPA PROGRAM	2011	2046	12,882	12,882	7.030%	No	No	12,882
389	FY 2024	BONNEVILLE	2000	2050	24,446	24,446	6.125%	No	No	24,446
390	FY 2024	COLUMBIA RIVER FISH MITIGATION	2000	2050	47,006	47,006	6.125%	No	No	47,006
391	FY 2024	HILLS CREEK	2000	2050	2,630	2,630	6.125%	No	No	2,630
392	FY 2024	ICE HARBOR	2000	2050	548	548	6.125%	No	No	548
393	FY 2024	JOHN DAY	2000	2050	2,761	2,761	6.125%	No	No	2,761
394	FY 2024	LOOKOUT POINT-DEXTER	2000	2050	5,098	5,098	6.125%	No	No	5,098
395	FY 2024	LOWER SNAKE F AND W	2000	2050	1,529	1,529	6.125%	No	No	1,529
396	FY 2024	THE DALLES	2000	2050	2,588	2,588	6.125%	No	No	2,588
397	FY 2024	COLUMBIA BASIN	2001	2051	69,226	69,226	5.875%	No	No	22,529
398	FY 2024	GREEN PETER-FOSTER	2001	2051	200	200	5.875%	No	No	200
399	FY 2024	DETROIT-BIG CLIFF	2001	2051	282	282	5.875%	No	No	282
400	FY 2024	COLUMBIA RIVER FISH MITIGATION	2001	2051	6,168	6,168	5.875%	No	No	6,168
401	FY 2024	HILLS CREEK	2001	2051	8	8	5.875%	No	No	8
402	FY 2024	HUNGRY HORSE	2001	2051	552	552	5.875%	No	No	552
403	FY 2024	ICE HARBOR	2001	2051	764	764	5.875%	No	No	764
404	FY 2024	JOHN DAY	2001	2051	619	619	5.875%	No	No	619
405	FY 2024	LIBBY	2001	2051	5,562	5,562	5.875%	No	No	5,562
406	FY 2024	LITTLE GOOSE	2001	2051	4,608	4,608	5.875%	No	No	4,608
407	FY 2024	LOST CREEK	2001	2051	154	154	5.875%	No	No	154
408	FY 2024	LOWER GRANITE	2001	2051	2,025	2,025	5.875%	No	No	2,025
409	FY 2024	LOWER MONUMENTAL	2001	2051	3,301	3,301	5.875%	No	No	3,301
410	FY 2024	LOWER SNAKE F AND W	2001	2051	325	325	5.875%	No	No	325
411	FY 2024	MCNARY	2001	2051	1,046	1,046	5.875%	No	No	1,046
412	FY 2024	MINIDOKA	2001	2051	61	49	5.875%	No	No	49
413	FY 2024	UNASSIGNED BOND	2001	2051	11,145	11,145	5.875%	No	No	11,145
414	FY 2024	YAKIMA-ROZA	2001	2051	15	14	5.875%	No	No	14
415	FY 2024	BUREAU DIRECT FUND	2009	2054	25,000	25,000	6.330%	No	No	25,000
416	FY 2024	BUREAU DIRECT FUND	2009	2054	30,000	30,000	6.330%	No	No	30,000
417	FY 2024	BUREAU DIRECT FUND	2010	2055	157,581	157,581	6.240%	No	No	157,581
418	FY 2024	BUREAU DIRECT FUND	2011	2056	171,208	149,387	7.030%	No	No	149,387
419	FY 2024	ALBENI FALLS	2024	2069	89,375	89,375	7.030%	Yes	No	89,375
420		Subtotal	-	-	\$740,740	\$718,907	-	Yes	No	\$672,210
421										
422	FY 2025	FISH, WILDLIFE	2010	2025	70,000	70,000	5.010%	No	No	70,000
423	FY 2025	FISH, WILDLIFE	2011	2026	60,000	60,000	5.900%	No	No	60,000
424	FY 2025	BONNEVILLE	1999	2049	19,368	19,368	5.375%	No	No	19,368
425	FY 2025	DWORSHAK	1999	2049	630	630	5.375%	No	No	630
426	FY 2025	COLUMBIA RIVER FISH MITIGATION	1999	2049	14,115	14,115	5.375%	No	No	14,115
427	FY 2025	ICE HARBOR	1999	2049	5,516	5,516	5.375%	No	No	5,516
428	FY 2025	JOHN DAY	1999	2049	3,510	3,510	5.375%	No	No	3,510
429	FY 2025	LOWER GRANITE	1999	2049	856	856	5.375%	No	No	856
430	FY 2025	LOWER SNAKE F AND W	1999	2049	7	7	5.375%	No	No	7
431	FY 2025	CHIEF JOSEPH	2001	2051	345	345	5.875%	No	No	345
432	FY 2025	BONNEVILLE	2001	2051	2,530	2,530	5.875%	No	No	2,530
433	FY 2025	COLUMBIA BASIN	2001	2051	69,226	46,697	5.875%	No	No	46,697
434	FY 2025	CHIEF JOSEPH	2002	2052	2	2	5.500%	No	No	2
435	FY 2025	BONNEVILLE	2002	2052	448	448	5.500%	No	No	448
436	FY 2025	DETROIT-BIG CLIFF	2002	2052	18	18	5.500%	No	No	18
437	FY 2025	DWORSHAK	2002	2052	199	199	5.500%	No	No	199
438	FY 2025	COLUMBIA RIVER FISH MITIGATION	2002	2052	8,797	8,797	5.500%	No	No	8,797
439	FY 2025	HILLS CREEK	2002	2052	2	2	5.500%	No	No	2
440	FY 2025	ICE HARBOR	2002	2052	1,014	1,014	5.500%	No	No	1,014
441	FY 2025	LITTLE GOOSE	2002	2052	27	27	5.500%	No	No	27
442	FY 2025	LOWER GRANITE	2002	2052	1,275	1,275	5.500%	No	No	1,275
443	FY 2025	LOWER MONUMENTAL	2002	2052	29	29	5.500%	No	No	29
444	FY 2025	LOWER SNAKE F AND W	2002	2052	890	890	5.500%	No	No	890
445	FY 2025	THE DALLES	2002	2052	1,226	1,226	5.500%	No	No	1,226

TABLE 4B: Application of Amortization
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	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
446	FY 2025	MCNARY	2003	2053	97	97	5.750%	No	No	97
447	FY 2025	CHIEF JOSEPH	2003	2053	992	992	5.125%	No	No	992
448	FY 2025	BONNEVILLE	2003	2053	4,581	4,581	5.125%	No	No	4,492
449	FY 2025	DETROIT-BIG CLIFF	2003	2053	223	223	5.125%	No	No	223
450	FY 2025	DWORSHAK	2003	2053	761	761	5.125%	No	No	761
451	FY 2025	COLUMBIA RIVER FISH MITIGATION	2003	2053	68,440	68,440	5.125%	No	No	68,440
452	FY 2025	ICE HARBOR	2003	2053	50	50	5.125%	No	No	50
453	FY 2025	LITTLE GOOSE	2003	2053	146	146	5.125%	No	No	146
454	FY 2025	LOOKOUT POINT-DEXTER	2003	2053	135	135	5.125%	No	No	135
455	FY 2025	LOWER GRANITE	2003	2053	42	42	5.125%	No	No	42
456	FY 2025	LOWER MONUMENTAL	2003	2053	22	22	5.125%	No	No	22
457	FY 2025	LOWER SNAKE F AND W	2003	2053	98	98	5.125%	No	No	98
458	FY 2025	BONNEVILLE	2004	2054	26,741	26,741	5.375%	No	No	26,741
459	FY 2025	COUGAR	2004	2054	15,748	15,748	5.375%	No	No	15,748
460	FY 2025	COLUMBIA RIVER FISH MITIGATION	2004	2054	60,581	60,581	5.375%	No	No	60,581
461	FY 2025	ICE HARBOR	2004	2054	3,321	3,321	5.375%	No	No	3,321
462	FY 2025	JOHN DAY	2004	2054	2,830	2,830	5.375%	No	No	2,830
463	FY 2025	LITTLE GOOSE	2004	2054	67	67	5.375%	No	No	68
464	FY 2025	LOWER MONUMENTAL	2004	2054	3,423	3,423	5.375%	No	No	3,423
465	FY 2025	LOWER SNAKE F AND W	2004	2054	230	230	5.375%	No	No	230
466	FY 2025	MCNARY	2004	2054	6,138	6,138	5.375%	No	No	6,138
467	FY 2025	THE DALLES	2004	2054	182	182	5.375%	No	No	182
468	FY 2025	COLUMBIA RIVER FISH MITIGATION	2011	2061	100,066	100,066	5.180%	No	No	100,066
469	FY 2025	ALBENI FALLS	2025	2070	79,794	79,794	7.030%	Yes	No	79,794
470		Subtotal	-	-	\$634,734	\$612,205	-	Yes	No	\$612,115
471										
472	FY 2026	COLUMBIA BASIN	1996	2026	72	0	7.150%	No	No	0
473	FY 2026	BONNEVILLE	2003	2053	4,581	90	5.125%	No	No	90
474	FY 2026	BOISE	2005	2055	903	903	5.125%	No	No	903
475	FY 2026	BONNEVILLE	2005	2055	19,725	19,725	5.125%	No	No	19,725
476	FY 2026	COUGAR	2005	2055	35,317	35,317	5.125%	No	No	35,317
477	FY 2026	COLUMBIA BASIN	2005	2055	10,963	10,963	5.125%	No	No	10,963
478	FY 2026	DETROIT-BIG CLIFF	2005	2055	1,031	1,031	5.125%	No	No	1,031
479	FY 2026	DWORSHAK	2005	2055	713	713	5.125%	No	No	713
480	FY 2026	COLUMBIA RIVER FISH MITIGATION	2005	2055	52,039	52,039	5.125%	No	No	52,039
481	FY 2026	HILLS CREEK	2005	2055	46	46	5.125%	No	No	46
482	FY 2026	HUNGRY HORSE	2005	2055	2,951	2,951	5.125%	No	No	2,951
483	FY 2026	JOHN DAY	2005	2055	2,827	2,827	5.125%	No	No	2,828
484	FY 2026	LOOKOUT POINT-DEXTER	2005	2055	7,355	7,355	5.125%	No	No	7,355
485	FY 2026	LOWER GRANITE	2005	2055	393	393	5.125%	No	No	393
486	FY 2026	LOWER MONUMENTAL	2005	2055	527	527	5.125%	No	No	527
487	FY 2026	LOWER SNAKE F AND W	2005	2055	4	4	5.125%	No	No	4
488	FY 2026	MCNARY	2005	2055	550	550	5.125%	No	No	550
489	FY 2026	ALBENI FALLS	2005	2055	481	481	5.125%	No	No	481
490	FY 2026	YAKIMA-CHANDLER	2005	2055	833	833	5.125%	No	No	833
491	FY 2026	THE DALLES	2005	2055	36,019	36,019	5.125%	No	No	36,019
492	FY 2026	COLUMBIA RIVER FISH MITIGATION	2006	2056	366,395	366,395	4.500%	No	No	325,043
493	FY 2026	JOHN DAY	2006	2056	601	601	4.500%	No	No	601
494	FY 2026	LOWER MONUMENTAL	2006	2056	285	285	4.500%	No	No	285
495	FY 2026	LOWER SNAKE F AND W	2006	2056	379	379	4.500%	No	No	379
496	FY 2026	MCNARY	2006	2056	8,169	4,080	4.500%	No	No	4,080
497	FY 2026	THE DALLES	2006	2056	2,030	2,030	4.500%	No	No	2,030
498	FY 2026	BOISE	2007	2057	76	76	5.000%	No	No	76
499	FY 2026	BONNEVILLE	2007	2057	1,124	1,124	5.000%	No	No	1,124
500	FY 2026	COUGAR	2007	2057	521	521	5.000%	No	No	521
501	FY 2026	COLUMBIA BASIN	2007	2057	929	929	5.000%	No	No	929
502	FY 2026	COLUMBIA RIVER FISH MITIGATION	2007	2057	53,525	53,525	5.000%	No	No	53,525
503	FY 2026	HUNGRY HORSE	2007	2057	294	294	5.000%	No	No	294
504	FY 2026	JOHN DAY	2007	2057	233	233	5.000%	No	No	233
505	FY 2026	LOOKOUT POINT-DEXTER	2007	2057	572	572	5.000%	No	No	572
506	FY 2026	MINIDOKA	2007	2057	17	17	5.000%	No	No	17
507	FY 2026	THE DALLES	2007	2057	140	140	5.000%	No	No	140
508	FY 2026	ALBENI FALLS	2026	2071	71,349	71,349	7.030%	Yes	No	71,349
509		Subtotal	-	-	\$683,968	\$675,315	-	Yes	No	\$633,963
510										
511	FY 2027	BOISE	2006	2056	15	15	4.500%	No	No	15
512	FY 2027	BONNEVILLE	2006	2056	4,203	2,628	4.500%	No	No	2,628
513	FY 2027	COUGAR	2006	2056	474	474	4.500%	No	No	474
514	FY 2027	COLUMBIA BASIN	2006	2056	1,987	1,987	4.500%	No	No	1,987
515	FY 2027	DWORSHAK	2006	2056	73	73	4.500%	No	No	73
516	FY 2027	COLUMBIA RIVER FISH MITIGATION	2006	2056	366,395	41,352	4.500%	No	No	41,352
517	FY 2027	BOISE	2008	2058	69	69	4.375%	No	No	70
518	FY 2027	CHIEF JOSEPH	2008	2058	3,600	3,600	4.375%	No	No	3,600
519	FY 2027	BONNEVILLE	2008	2058	14,609	14,609	4.375%	No	No	14,609

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	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
520	FY 2027	COLUMBIA BASIN	2008	2058	837	837	4.375%	No	No	837
521	FY 2027	DWORSHAK	2008	2058	22	22	4.375%	No	No	22
522	FY 2027	COLUMBIA RIVER FISH MITIGATION	2008	2058	37,277	37,277	4.375%	No	No	37,277
523	FY 2027	HUNGRY HORSE	2008	2058	76	76	4.375%	No	No	76
524	FY 2027	ICE HARBOR	2008	2058	14	14	4.375%	No	No	14
525	FY 2027	LIBBY	2008	2058	1,652	1,652	4.375%	No	No	1,652
526	FY 2027	LITTLE GOOSE	2008	2058	14	14	4.375%	No	No	14
527	FY 2027	LOWER GRANITE	2008	2058	1	1	4.375%	No	No	1
528	FY 2027	LOWER MONUMENTAL	2008	2058	42	42	4.375%	No	No	42
529	FY 2027	MCNARY	2008	2058	331	331	4.375%	No	No	331
530	FY 2027	MINIDOKA	2008	2058	0	0	4.375%	No	No	0
531	FY 2027	COLUMBIA RIVER FISH MITIGATION	2009	2060	166,473	166,473	4.380%	No	No	166,473
532	FY 2027	COLUMBIA RIVER FISH MITIGATION	2010	2060	101,454	101,454	4.240%	No	No	101,454
533	FY 2027	ALBENI FALLS	2027	2072	63,909	63,909	7.030%	Yes	No	63,909
534		Subtotal	-	-	\$763,528	\$436,911	-	Yes	No	\$436,911
535										
536	FY 2028	ALBENI FALLS	2028	2073	57,284	57,284	7.030%	Yes	No	57,284
537		Subtotal	-	-	\$57,284	\$57,284	-	Yes	No	\$57,284
538										
539	FY 2029	CHIEF JOSEPH	1985	2029	16,372	-0	7.150%	No	No	-0
540	FY 2029	ALBENI FALLS	2029	2074	51,431	51,431	7.030%	Yes	No	51,431
541		Subtotal	-	-	\$67,803	\$51,431	-	Yes	No	\$51,431
542										
543	FY 2030	ALBENI FALLS	2030	2075	46,309	46,309	7.030%	Yes	No	46,309
544		Subtotal	-	-	\$46,309	\$46,309	-	Yes	No	\$46,309
545										
546	FY 2031	BUREAU DIRECT FUND	2007	2031	30,000	30,000	4.930%	No	Yes	30,000
547	FY 2031	ALBENI FALLS	2031	2076	41,752	41,752	7.030%	Yes	No	41,752
548		Subtotal	-	-	\$71,752	\$71,752	-	Yes	Yes	\$71,752
549										
550	FY 2032	ALBENI FALLS	2032	2077	37,729	37,729	7.030%	Yes	No	37,729
551		Subtotal	-	-	\$37,729	\$37,729	-	Yes	No	\$37,729
552										
553	FY 2033	BONNEVILLE - 2ND POWER HOUSE	1986	2033	30,578	-0	7.150%	No	No	-0
554	FY 2033	LOWER SNAKE F AND W	1983	2033	30,983	0	7.150%	No	No	0
555	FY 2033	BPA PROGRAM	2008	2033	10,000	10,000	6.300%	No	Yes	10,000
556	FY 2033	BPA PROGRAM	2008	2033	10,000	10,000	6.300%	No	Yes	10,000
557	FY 2033	ALBENI FALLS	2033	2078	53,903	53,903	7.030%	Yes	No	53,903
558		Subtotal	-	-	\$135,464	\$73,903	-	Yes	Yes	\$73,903
559										
560	FY 2034	ALBENI FALLS	2034	2079	54,394	54,394	7.030%	Yes	No	54,394
561		Subtotal	-	-	\$54,394	\$54,394	-	Yes	No	\$54,394
562										
563	FY 2035	ALBENI FALLS	2035	2080	54,930	54,930	7.030%	Yes	No	54,930
564		Subtotal	-	-	\$54,930	\$54,930	-	Yes	No	\$54,930
565										
566	FY 2036	BPA PROGRAM	2006	2036	9,681	9,681	5.170%	No	Yes	9,681
567	FY 2036	ALBENI FALLS	2036	2081	55,449	55,449	7.030%	Yes	No	55,449
568		Subtotal	-	-	\$65,130	\$65,130	-	Yes	Yes	\$65,130
569										
570	FY 2037	ALBENI FALLS	2037	2082	56,012	56,012	7.030%	Yes	No	56,012
571		Subtotal	-	-	\$56,012	\$56,012	-	Yes	No	\$56,012
572										
573	FY 2038	ALBENI FALLS	2038	2083	56,614	56,614	7.030%	Yes	No	56,614
574		Subtotal	-	-	\$56,614	\$56,614	-	Yes	No	\$56,614
575										
576	FY 2039	ALBENI FALLS	2039	2084	57,258	57,258	7.030%	Yes	No	57,258
577		Subtotal	-	-	\$57,258	\$57,258	-	Yes	No	\$57,258
578										
579	FY 2040	ALBENI FALLS	2040	2085	57,881	57,881	7.030%	Yes	No	57,881
580		Subtotal	-	-	\$57,881	\$57,881	-	Yes	No	\$57,881
581										
582	FY 2041	BUREAU DIRECT FUND	2008	2041	30,000	30,000	6.640%	No	Yes	30,000
583	FY 2041	ALBENI FALLS	2041	2086	58,542	58,542	7.030%	Yes	No	58,542
584		Subtotal	-	-	\$88,542	\$88,542	-	Yes	Yes	\$88,542
585										
586	FY 2042	BUREAU DIRECT FUND	2008	2042	35,000	35,000	6.680%	No	Yes	35,000
587	FY 2042	BUREAU DIRECT FUND	2008	2042	35,000	35,000	6.680%	No	Yes	35,000
588	FY 2042	BUREAU DIRECT FUND	2008	2042	35,000	35,000	6.050%	No	Yes	35,000
589	FY 2042	ALBENI FALLS	2042	2087	59,240	59,240	7.030%	Yes	No	59,240
590		Subtotal	-	-	\$164,240	\$164,240	-	Yes	Yes	\$164,240
591										
592	FY 2043	BUREAU DIRECT FUND	2007	2043	35,000	35,000	5.370%	No	Yes	35,000
593	FY 2043	ALBENI FALLS	2043	2088	55,810	55,810	7.030%	Yes	No	55,810

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	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
594	Subtotal		-	-	\$90,810	\$90,810	-	Yes	Yes	\$90,810
595										
596	FY 2044	BUREAU DIRECT FUND	2008	2044	20,000	20,000	6.050%	No	Yes	20,000
597	FY 2044	BUREAU DIRECT FUND	2008	2044	35,000	35,000	6.050%	No	Yes	35,000
598	FY 2044	BUREAU DIRECT FUND	2007	2044	30,000	30,000	5.370%	No	Yes	30,000
599	FY 2044	ALBENI FALLS	2044	2089	52,583	52,583	7.030%	Yes	No	52,583
600	Subtotal		-	-	\$137,583	\$137,583	-	Yes	Yes	\$137,583
601										
602	FY 2045	COLUMBIA BASIN	1995	2045	287	0	7.150%	Yes	No	0
603	FY 2045	BUREAU DIRECT FUND	2008	2045	25,000	25,000	6.050%	No	Yes	25,000
604	FY 2045	ALBENI FALLS	2045	2090	49,603	49,603	7.030%	Yes	No	49,603
605	Subtotal		-	-	\$74,890	\$74,603	-	Yes	Yes	\$74,603
606										
607	FY 2046	BOISE	1996	2046	442	0	7.150%	No	No	0
608	FY 2046	ALBENI FALLS	2046	2091	46,806	46,806	7.030%	Yes	No	46,806
609	Subtotal		-	-	\$47,248	\$46,806	-	Yes	No	\$46,806
610										
611	FY 2047	BOISE	1997	2047	2,272	-0	7.150%	No	No	-0
612	FY 2047	HUNGRY HORSE	1997	2047	111	0	7.150%	No	No	0
613	FY 2047	MINIDOKA	1997	2047	50,911	0	7.150%	No	No	0
614	FY 2047	ALBENI FALLS	1997	2047	431	-0	7.150%	No	No	-0
615	FY 2047	ALBENI FALLS	2047	2092	44,187	44,187	7.030%	Yes	No	44,187
616	Subtotal		-	-	\$97,912	\$44,187	-	Yes	No	\$44,187
617										
618	FY 2048	ALBENI FALLS	2048	2093	41,738	41,738	7.030%	Yes	No	41,738
619	Subtotal		-	-	\$41,738	\$41,738	-	Yes	No	\$41,738
620										
621	FY 2049	BONNEVILLE	1999	2049	19,368	0	5.375%	No	No	0
622	FY 2049	DWORSHAK	1999	2049	630	-0	5.375%	No	No	-0
623	FY 2049	COLUMBIA RIVER FISH MITIGATION	1999	2049	14,115	0	5.375%	No	No	0
624	FY 2049	ICE HARBOR	1999	2049	5,516	-0	5.375%	No	No	-0
625	FY 2049	JOHN DAY	1999	2049	3,510	0	5.375%	No	No	0
626	FY 2049	LOWER GRANITE	1999	2049	856	-0	5.375%	No	No	-0
627	FY 2049	ALBENI FALLS	2049	2094	37,658	37,658	7.030%	Yes	No	37,658
628	Subtotal		-	-	\$81,651	\$37,658	-	Yes	No	\$37,658
629										
630	FY 2050	BONNEVILLE	2000	2050	24,446	0	6.125%	No	No	0
631	FY 2050	COLUMBIA RIVER FISH MITIGATION	2000	2050	47,006	-0	6.125%	No	No	-0
632	FY 2050	HILLS CREEK	2000	2050	2,630	0	6.125%	No	No	0
633	FY 2050	ICE HARBOR	2000	2050	548	0	6.125%	No	No	0
634	FY 2050	JOHN DAY	2000	2050	2,761	0	6.125%	No	No	0
635	FY 2050	LOOKOUT POINT-DEXTER	2000	2050	5,098	0	6.125%	No	No	0
636	FY 2050	THE DALLES	2000	2050	2,588	0	6.125%	No	No	0
637	FY 2050	ALBENI FALLS	2050	2095	34,029	34,029	7.030%	Yes	No	34,029
638	Subtotal		-	-	\$119,107	\$34,029	-	Yes	No	\$34,029
639										
640	FY 2051	CHIEF JOSEPH	2001	2051	345	0	5.875%	No	No	0
641	FY 2051	BONNEVILLE	2001	2051	2,530	0	5.875%	No	No	0
642	FY 2051	COLUMBIA BASIN	2001	2051	69,226	-0	5.875%	No	No	-0
643	FY 2051	GREEN PETER-FOSTER	2001	2051	200	0	5.875%	No	No	0
644	FY 2051	DETROIT-BIG CLIFF	2001	2051	282	0	5.875%	No	No	0
645	FY 2051	COLUMBIA RIVER FISH MITIGATION	2001	2051	6,168	-0	5.875%	No	No	-0
646	FY 2051	HILLS CREEK	2001	2051	8	-0	5.875%	No	No	-0
647	FY 2051	HUNGRY HORSE	2001	2051	552	0	5.875%	No	No	0
648	FY 2051	ICE HARBOR	2001	2051	764	0	5.875%	No	No	0
649	FY 2051	JOHN DAY	2001	2051	619	-0	5.875%	No	No	-0
650	FY 2051	LIBBY	2001	2051	5,562	-0	5.875%	No	No	-0
651	FY 2051	LITTLE GOOSE	2001	2051	4,608	0	5.875%	No	No	0
652	FY 2051	LOST CREEK	2001	2051	154	0	5.875%	No	No	0
653	FY 2051	LOWER GRANITE	2001	2051	2,025	-0	5.875%	No	No	-0
654	FY 2051	LOWER MONUMENTAL	2001	2051	3,301	0	5.875%	No	No	0
655	FY 2051	MCNARY	2001	2051	1,046	-0	5.875%	No	No	-0
656	FY 2051	MINIDOKA	2001	2051	61	-0	5.875%	No	No	-0
657	FY 2051	UNASSIGNED BOND	2001	2051	11,145	-0	5.875%	No	No	-0
658	FY 2051	YAKIMA-ROZA	2001	2051	15	-0	5.875%	No	No	-0
659	FY 2051	ALBENI FALLS	2051	2096	30,829	30,829	7.030%	Yes	No	30,829
660	Subtotal		-	-	\$139,440	\$30,829	-	Yes	No	\$30,829
661										
662	FY 2052	CHIEF JOSEPH	2002	2052	2	-0	5.500%	No	No	-0
663	FY 2052	BONNEVILLE	2002	2052	448	-0	5.500%	No	No	-0
664	FY 2052	DETROIT-BIG CLIFF	2002	2052	18	0	5.500%	No	No	0
665	FY 2052	DWORSHAK	2002	2052	199	0	5.500%	No	No	0
666	FY 2052	HILLS CREEK	2002	2052	2	0	5.500%	No	No	0
667	FY 2052	ICE HARBOR	2002	2052	1,014	-0	5.500%	No	No	-0

TABLE 4B: Application of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
668	FY 2052	LITTLE GOOSE	2002	2052	27	0	5.500%	No	No	0
669	FY 2052	LOWER GRANITE	2002	2052	1,275	-0	5.500%	No	No	-0
670	FY 2052	LOWER MONUMENTAL	2002	2052	29	0	5.500%	No	No	0
671	FY 2052	THE DALLES	2002	2052	1,226	-0	5.500%	No	No	-0
672	FY 2052	ALBENI FALLS	2052	2097	27,998	27,998	7.030%	Yes	No	27,998
673	Subtotal		-	-	\$32,237	\$27,998	-	Yes	No	\$27,998
674										
675	FY 2053	MCNARY	2003	2053	97	-0	5.750%	No	No	-0
676	FY 2053	BONNEVILLE	2003	2053	4,581	0	5.125%	No	No	0
677	FY 2053	DETROIT-BIG CLIFF	2003	2053	223	0	5.125%	No	No	0
678	FY 2053	DWORSHAK	2003	2053	761	-0	5.125%	No	No	-0
679	FY 2053	COLUMBIA RIVER FISH MITIGATION	2003	2053	68,440	-0	5.125%	No	No	-0
680	FY 2053	ICE HARBOR	2003	2053	50	0	5.125%	No	No	0
681	FY 2053	LITTLE GOOSE	2003	2053	146	-0	5.125%	No	No	-0
682	FY 2053	LOOKOUT POINT-DEXTER	2003	2053	135	0	5.125%	No	No	0
683	FY 2053	LOWER MONUMENTAL	2003	2053	22	0	5.125%	No	No	0
684	FY 2053	LOWER SNAKE F AND W	2003	2053	98	-0	5.125%	No	No	-0
685	FY 2053	ALBENI FALLS	2053	2098	43,846	43,846	7.030%	Yes	No	43,846
686	Subtotal		-	-	\$118,398	\$43,846	-	Yes	No	\$43,846
687										
688	FY 2054	BONNEVILLE	2004	2054	26,741	0	5.375%	No	No	0
689	FY 2054	COUGAR	2004	2054	15,748	-0	5.375%	No	No	-0
690	FY 2054	COLUMBIA RIVER FISH MITIGATION	2004	2054	60,581	-0	5.375%	No	No	-0
691	FY 2054	ICE HARBOR	2004	2054	3,321	0	5.375%	No	No	0
692	FY 2054	LITTLE GOOSE	2004	2054	67	-0	5.375%	No	No	-0
693	FY 2054	LOWER MONUMENTAL	2004	2054	3,423	0	5.375%	No	No	0
694	FY 2054	LOWER SNAKE F AND W	2004	2054	230	0	5.375%	No	No	0
695	FY 2054	MCNARY	2004	2054	6,138	-0	5.375%	No	No	-0
696	FY 2054	THE DALLES	2004	2054	182	0	5.375%	No	No	0
697	FY 2054	ALBENI FALLS	2054	2099	44,433	44,433	7.030%	Yes	No	44,433
698	Subtotal		-	-	\$160,864	\$44,433	-	Yes	No	\$44,433
699										
700	FY 2055	BOISE	2005	2055	903	-0	5.125%	No	No	-0
701	FY 2055	BONNEVILLE	2005	2055	19,725	-0	5.125%	No	No	-0
702	FY 2055	COUGAR	2005	2055	35,317	-0	5.125%	No	No	-0
703	FY 2055	COLUMBIA BASIN	2005	2055	10,963	0	5.125%	No	No	0
704	FY 2055	DETROIT-BIG CLIFF	2005	2055	1,031	-0	5.125%	No	No	-0
705	FY 2055	DWORSHAK	2005	2055	713	-0	5.125%	No	No	-0
706	FY 2055	COLUMBIA RIVER FISH MITIGATION	2005	2055	52,039	-0	5.125%	No	No	-0
707	FY 2055	HILLS CREEK	2005	2055	46	-0	5.125%	No	No	-0
708	FY 2055	HUNGRY HORSE	2005	2055	2,951	0	5.125%	No	No	0
709	FY 2055	JOHN DAY	2005	2055	2,827	-0	5.125%	No	No	-0
710	FY 2055	LOOKOUT POINT-DEXTER	2005	2055	7,355	-0	5.125%	No	No	-0
711	FY 2055	LOWER SNAKE F AND W	2005	2055	4	-0	5.125%	No	No	-0
712	FY 2055	MCNARY	2005	2055	550	0	5.125%	No	No	0
713	FY 2055	ALBENI FALLS	2005	2055	481	-0	5.125%	No	No	-0
714	FY 2055	YAKIMA-CHANDLER	2005	2055	833	0	5.125%	No	No	0
715	FY 2055	THE DALLES	2005	2055	36,019	0	5.125%	No	No	0
716	FY 2055	ALBENI FALLS	2055	2100	45,052	45,052	7.030%	Yes	No	45,052
717	Subtotal		-	-	\$216,809	\$45,052	-	Yes	No	\$45,052
718										
719	FY 2056	BOISE	2006	2056	15	-0	4.500%	No	No	-0
720	FY 2056	BONNEVILLE	2006	2056	4,203	-0	4.500%	No	No	-0
721	FY 2056	COLUMBIA BASIN	2006	2056	1,987	0	4.500%	No	No	0
722	FY 2056	COLUMBIA RIVER FISH MITIGATION	2006	2056	366,395	-0	4.500%	No	No	-0
723	FY 2056	LOWER MONUMENTAL	2006	2056	285	-0	4.500%	No	No	-0
724	FY 2056	LOWER SNAKE F AND W	2006	2056	379	0	4.500%	No	No	0
725	FY 2056	THE DALLES	2006	2056	2,030	-0	4.500%	No	No	-0
726	FY 2056	ALBENI FALLS	2056	2101	45,703	45,703	7.030%	Yes	No	45,703
727	Subtotal		-	-	\$420,996	\$45,703	-	Yes	No	\$45,703
728										
729	FY 2057	BOISE	2007	2057	76	0	5.000%	No	No	0
730	FY 2057	BONNEVILLE	2007	2057	1,124	-0	5.000%	No	No	-0
731	FY 2057	COUGAR	2007	2057	521	0	5.000%	No	No	0
732	FY 2057	COLUMBIA BASIN	2007	2057	929	0	5.000%	No	No	0
733	FY 2057	COLUMBIA RIVER FISH MITIGATION	2007	2057	53,525	-0	5.000%	No	No	-0
734	FY 2057	HUNGRY HORSE	2007	2057	294	0	5.000%	No	No	0
735	FY 2057	JOHN DAY	2007	2057	233	-0	5.000%	No	No	-0
736	FY 2057	LOOKOUT POINT-DEXTER	2007	2057	572	0	5.000%	No	No	0
737	FY 2057	MINIDOKA	2007	2057	17	0	5.000%	No	No	0
738	FY 2057	THE DALLES	2007	2057	140	-0	5.000%	No	No	-0
739	FY 2057	ALBENI FALLS	2057	2102	46,338	46,338	7.030%	Yes	No	46,338
740	Subtotal		-	-	\$103,768	\$46,338	-	Yes	No	\$46,338
741										

TABLE 4B: Application of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
742	FY 2058	BOISE	2008	2058	69	-0	4.375%	No	No	-0
743	FY 2058	BONNEVILLE	2008	2058	14,609	-0	4.375%	No	No	-0
744	FY 2058	COLUMBIA BASIN	2008	2058	837	0	4.375%	No	No	0
745	FY 2058	DWORSHAK	2008	2058	22	-0	4.375%	No	No	-0
746	FY 2058	COLUMBIA RIVER FISH MITIGATION	2008	2058	37,277	-0	4.375%	No	No	-0
747	FY 2058	HUNGRY HORSE	2008	2058	76	0	4.375%	No	No	0
748	FY 2058	ICE HARBOR	2008	2058	14	-0	4.375%	No	No	-0
749	FY 2058	LIBBY	2008	2058	1,652	-0	4.375%	No	No	-0
750	FY 2058	LITTLE GOOSE	2008	2058	14	-0	4.375%	No	No	-0
751	FY 2058	LOWER GRANITE	2008	2058	1	0	4.375%	No	No	0
752	FY 2058	LOWER MONUMENTAL	2008	2058	42	-0	4.375%	No	No	-0
753	FY 2058	MCNARY	2008	2058	331	-0	4.375%	No	No	-0
754	FY 2058	MINIDOKA	2008	2058	0	-0	4.375%	No	No	-0
755	FY 2058	ALBENI FALLS	2058	2103	47,002	47,002	7.030%	Yes	No	47,002
756	Subtotal		-	-	\$101,948	\$47,002	-	Yes	No	\$47,002
757										
758	FY 2059	ALBENI FALLS	2059	2104	47,696	47,696	7.030%	Yes	No	47,696
759	Subtotal		-	-	\$47,696	\$47,696	-	Yes	No	\$47,696
760										
761	FY 2060	ALBENI FALLS	2060	2105	48,417	48,417	7.030%	Yes	No	48,417
762	Subtotal		-	-	\$48,417	\$48,417	-	Yes	No	\$48,417
763										
764	FY 2061	ALBENI FALLS	2061	2106	49,166	49,166	7.030%	Yes	No	49,166
765	Subtotal		-	-	\$49,166	\$49,166	-	Yes	No	\$49,166
766										
767	FY 2063	ALBENI FALLS	2018	2063	109,900	-0	7.030%	Yes	No	-0

**TABLE 4C: Summary of Interest
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
1																						
2	BUREAU OF RECLAMATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	BOISE	287	287	287	287	287	287	287	287	287	287	287	287	287	46	46	46	46	46	46	-	-
5	BOISE	8	8	8	8	8	8	7	7	7	7	8	8	8	8	8	8	8	8	8	4	-
6	COLUMBIA BASIN - 3RD PWR HOUSE	32,565	32,565	32,565	32,565	32,565	32,565	32,565	32,565	32,565	32,565	29,405	18,653	7,408	-	-	-	-	-	-	-	-
7	COLUMBIA BASIN	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,150	5,150	5,124	4,629	4,629	4,629	3,305	562	-	-	-
8	COLUMBIA BASIN	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	126	-	-
9	HUNGRY HORSE	777	777	777	777	777	777	777	777	777	777	777	777	653	202	202	202	169	169	3	-	-
10	MINIDOKA	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	4	4	4	1	1	0	-	-
11	ROGUE RIVER - GREEN SPRINGS	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	-	-	-	-	-
12	YAKIMA-CHANDLER	104	104	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	-	-
13	YAKIMA-ROZA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-
14	TOTAL BUREAU	43,367	43,367	43,306	43,306	43,306	43,306	43,306	43,306	43,306	43,306	40,141	29,389	17,994	5,759	5,759	5,759	3,744	1,001	133	-	-
15	CORPS OF ENGINEERS																					
16																						
17	ALBENI FALLS	204	204	204	204	8,310	15,880	23,477	31,102	38,757	46,445	54,171	61,939	69,753	76,635	38,453	25	25	25	-	-	-
18	BONNEVILLE - 2ND POWER HOUSE	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	6,099	-	-	-	-	-	-	-	-
19	BONNEVILLE	7,656	7,656	7,647	7,647	7,647	7,647	7,647	7,647	7,647	7,647	7,647	6,527	6,488	6,208	6,208	6,208	4,711	1,829	757	-	-
20	CHIEF JOSEPH	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	5,370	799	229	229	229	229	158	158	-	-
21	COUGAR	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,704	2,704	2,704	2,704	1,857	21	-
22	DETROIT-BIG CLIFF	85	85	85	85	85	85	85	85	85	85	85	85	85	82	82	82	65	53	-	-	-
23	DWORSHAK	10,891	10,891	5,956	784	784	784	784	784	784	784	784	784	754	125	125	125	125	41	4	-	-
24	COLUMBIA RIVER FISH MITIGATION	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	11,248	11,248	11,248	8,006	-	-	-	-
25	COLUMBIA RIVER FISH MITIGATION	23,462	30,753	35,055	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238	35,055	15,085	-	-
26	GREEN PETER-FOSTER	14	14	14	14	14	14	14	14	14	14	14	14	14	12	12	12	-	-	-	-	-
27	HILLS CREEK	543	543	543	166	166	166	166	166	166	166	166	166	166	164	164	164	2	2	-	-	-
28	ICE HARBOR	2,136	2,136	2,131	2,131	2,131	2,131	2,131	2,131	2,131	2,131	2,131	2,129	649	644	612	612	612	534	1	1	-
29	JOHN DAY	5,475	5,475	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	730	730	730	524	184	-	-	-
30	LIBBY	16,764	16,764	16,732	16,732	16,732	16,732	16,732	16,732	16,732	16,732	11,524	1,514	1,503	399	399	399	72	72	72	-	-
31	LITTLE GOOSE	7,430	7,430	4,268	4,268	4,268	4,268	4,268	4,268	4,268	4,268	4,268	4,268	720	720	284	284	284	13	1	1	-
32	LOOKOUT POINT-DEXTER	730	730	730	730	730	730	730	730	730	730	730	730	730	725	725	725	412	406	-	-	-
33	LOST CREEK	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	20	18	9	9	9	-	-	-	-	-
34	LOWER GRANITE	12,142	12,142	12,142	7,868	7,499	5,430	5,430	5,430	5,430	5,430	3,380	366	351	257	257	257	138	20	0	-	-
35	LOWER MONUMENTAL	6,262	4,204	3,503	3,503	3,503	3,503	3,503	3,503	3,503	3,503	3,503	3,485	577	422	422	422	228	42	2	-	-
36	M McNARY	696	696	696	696	696	696	696	696	696	696	671	669	623	623	623	623	562	226	14	-	-
37	THE DALLES	4,424	4,424	2,844	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,180	2,180	2,180	2,022	1,944	-	-	-
38	TOTAL CORPS	158,227	163,461	153,214	148,053	155,791	161,291	168,888	176,514	184,169	191,857	192,299	170,111	150,215	143,886	105,704	67,276	60,611	41,915	16,115	-	-
39	LOWER SNAKE F AND W	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	-	-
40	LOWER SNAKE F AND W	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	180	180	180	67	0	-	-	-
41	TOTAL LOWER SNAKE	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	197	197	197	84	17	-	-	-
42	TOTAL APPROPRIATIONS	218,044	223,278	212,970	207,809	215,547	221,047	228,644	236,270	243,924	251,612	248,890	215,950	184,659	149,841	111,660	73,231	64,440	42,933	16,248	-	-
43																						
44	BPA BORROWING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45																						
46	BUREAU DIRECT FUND	18,111	22,675	33,749	43,142	46,043	46,043	46,043	46,043	46,043	46,043	46,043	46,043	46,043	45,043	45,043	42,411	18,595	18,595	18,595	18,595	18,595
47	CONSERVATION	11,089	5,557	6,626	7,615	4,127	3,757	3,214	1,980	-	-	-	-	-	-	-	-	-	-	-	-	-
48	FISH, WILDLIFE	8,131	11,617	14,708	12,858	12,169	12,169	12,169	12,169	12,169	12,169	12,169	10,347	9,027	9,027	9,027	9,027	7,047	-	-	-	-
49	BPA PROGRAM	1,820	2,212	3,057	3,510	4,106	4,106	4,050	4,050	4,050	4,050	4,050	4,050	4,050	4,050	4,050	4,050	1,761	1,761	1,761	1,761	1,761
50	PREMIUMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,125	17,944	236	-	-	-	-
51	(LESS INTEREST INCOME)	-10,434	-10,046	-10,037	-7,819	-8,912	-8,168	-8,868	-7,071	-6,376	-10,486	-21,756	-19,471	-19,486	-19,498	-19,489	-18,519	-16,173	-16,261	-16,258	-16,254	-16,249
52	TOTAL BPA BORROWING	28,717	32,016	48,103	59,307	57,532	57,906	56,608	57,170	55,885	51,776	40,506	40,968	39,633	38,622	39,756	54,914	11,465	4,094	4,098	4,102	4,106
53																						
54	TOTALS	246,761	255,294	261,073	267,116	273,079	278,953	285,251	293,439	299,810	303,388	289,396	256,918	224,292	188,463	151,416	128,145	75,905	47,027	20,346	4,102	4,106

TABLE 4C: Summary of Interest
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS
		2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052
1																								
2	BUREAU OF RECLAMATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	MINIDOKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	ROGUE RIVER - GREEN SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	YAKIMA-CHANDLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	TOTAL BUREAU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	CORPS OF ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	ALBENI FALLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	BONNEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	DWORSHAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	HILLS CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	ICE HARBOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	JOHN DAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	LIBBY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	LITTLE GOOSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	LOST CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	LOWER GRANITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	LOWER MONUMENTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	M McNARY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	THE DALLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	TOTAL CORPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	TOTAL LOWER SNAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	TOTAL APPROPRIATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	BPA BORROWING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	BUREAU DIRECT FUND	18,595	18,595	17,116	17,116	17,116	17,116	17,116	17,116	17,116	17,116	17,116	17,116	15,124	8,331	6,451	1,513	-	-	-	-	-	-	-
47	CONSERVATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	FISH, WILDLIFE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49	BPA PROGRAM	1,761	1,761	1,761	1,761	501	501	501	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	PREMIUMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	(LESS INTEREST INCOME)	-16,245	-16,240	-16,252	-16,247	-16,256	-16,249	-16,243	-16,241	-16,234	-16,225	-16,217	-16,207	-16,221	-16,290	-16,301	-16,346	-16,351	-16,337	-16,322	-16,307	-16,290	-16,271	-16,252
52	TOTAL BPA BORROWING	4,111	4,116	2,624	2,630	1,361	1,367	1,374	875	882	891	899	909	-1,097	-7,959	-9,850	-14,834	-16,351	-16,337	-16,322	-16,307	-16,290	-16,271	-16,252
53		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	TOTALS	4,111	4,116	2,624	2,630	1,361	1,367	1,374	875	882	891	899	909	-1,097	-7,959	-9,850	-14,834	-16,351	-16,337	-16,322	-16,307	-16,290	-16,271	-16,252

TABLE 4C: Summary of Interest
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG
1		2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	Total
2	BUREAU OF RECLAMATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	3,961
5	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	139
6	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	381,113
7	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	84,728
8	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	3,231
9	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	-	-	10,927
10	MINIDOKA	-	-	-	-	-	-	-	-	-	-	-	-	-	47,383
11	ROGUE RIVER - GREEN SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	10,476
12	YAKIMA-CHANDLER	-	-	-	-	-	-	-	-	-	-	-	-	-	891
13	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	13
14	TOTAL BUREAU	-	-	-	-	-	-	-	-	-	-	-	-	-	542,862
15	CORPS OF ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16		-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	ALBENI FALLS	-	-	-	-	-	-	-	-	-	-	-	-	-	465,813
18	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	320,810
19	BONNEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	123,075
20	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	-	-	-	174,016
21	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	-	47,868
22	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	-	1,463
23	DWORSHAK	-	-	-	-	-	-	-	-	-	-	-	-	-	36,096
24	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	226,742
25	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	702,749
26	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	-	212
27	HILLS CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	3,785
28	ICE HARBOR	-	-	-	-	-	-	-	-	-	-	-	-	-	27,112
29	JOHN DAY	-	-	-	-	-	-	-	-	-	-	-	-	-	28,696
30	LIBBY	-	-	-	-	-	-	-	-	-	-	-	-	-	183,342
31	LITTLE GOOSE	-	-	-	-	-	-	-	-	-	-	-	-	-	55,582
32	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	-	12,480
33	LOST CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	11,130
34	LOWER GRANITE	-	-	-	-	-	-	-	-	-	-	-	-	-	83,970
35	LOWER MONUMENTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	47,593
36	MGNARY	-	-	-	-	-	-	-	-	-	-	-	-	-	11,641
37	THE DALLES	-	-	-	-	-	-	-	-	-	-	-	-	-	45,421
38	TOTAL CORPS	-	-	-	-	-	-	-	-	-	-	-	-	-	2,609,598
39	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	307
40	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	214,231
41	TOTAL LOWER SNAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	214,537
42	TOTAL APPROPRIATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	3,366,997
43		-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	BPA BORROWING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45		-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	BUREAU DIRECT FUND	-	-	-	-	-	-	-	-	-	-	-	-	-	997,305
47	CONSERVATION	-	-	-	-	-	-	-	-	-	-	-	-	-	43,963
48	FISH, WILDLIFE	-	-	-	-	-	-	-	-	-	-	-	-	-	185,999
49	BPA PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	-	76,652
50	PREMIUMS	-	-	-	-	-	-	-	-	-	-	-	-	-	19,305
51	(LESS INTEREST INCOME)	-16,231	-16,209	-16,185	-16,160	-16,133	-16,104	-16,074	-18,141	-24,417	-24,417	-24,417	-24,417	-24,417	-915,099
52	TOTAL BPA BORROWING	-16,231	-16,209	-16,185	-16,160	-16,133	-16,104	-16,074	-18,141	-24,417	-24,417	-24,417	-24,417	-24,417	408,126
53		-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	TOTALS	-16,231	-16,209	-16,185	-16,160	-16,133	-16,104	-16,074	-18,141	-24,417	-24,417	-24,417	-24,417	-24,417	3,775,123

TABLE 4D: Summary of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Project	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
2																					
3																					
4	BUREAU OF RECLAMATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5																					
6	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	3,365	-	-	-	-	903	-	-
7	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	84	-
8	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	44,125	150,390	157,272	103,602	-	-	-	-	-	-	-
9	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	72	-	360	6,927	-	-	22,529	46,697	10,963	-	-
10	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	929	2,824	-
11	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	1,731	6,318	-	-	552	-	3,245	76	-
12	MINDOKA	-	-	-	-	-	-	-	-	-	-	-	-	50,911	-	-	49	-	17	0	-
13	UNASSIGNED BOND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,145	-	-	-	-
14	YAKIMA-CHANDLER	-	850	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	833	-	-
15	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-
16																					
17	TOTAL BUREAU	-	850	-	-	-	-	-	-	-	44,197	150,390	159,363	171,122	-	-	34,290	46,697	16,965	2,985	-
18																					
19	CORPS OF ENGINEERS																				
20																					
21	ALBENI FALLS	-	-	-	-	-	-	-	-	-	-	-	-	13,922	655,726	646,874	89,375	79,794	71,830	63,909	57,284
22	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	281,493	85,303	-	-	-	-	-	-	-
23	BONNEVILLE	-	122	-	-	-	-	-	-	-	-	15,670	540	3,917	-	-	24,446	53,578	20,939	17,237	-
24	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	136,745	63,933	7,970	-	-	-	1,339	-	3,600	-
25	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	15,748	35,838	474	-
26	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	282	241	1,031	-	-
27	DWORSHAK	-	68,637	71,927	-	-	-	-	-	-	-	-	427	8,803	-	-	-	1,590	713	95	-
28	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	41,713	-	-	53,174	151,932	-	-	-
29	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100,066	430,607	346,556	-	-
30	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	200	-	-	-	-
31	HILLS CREEK	-	-	5,263	-	-	-	-	-	-	-	-	-	-	-	-	2,638	2	46	-	-
32	ICE HARBOR	-	66	1	-	-	-	-	-	-	21	20,700	78	438	-	-	1,312	9,900	-	14	-
33	JOHN DAY	-	57,118	-	-	-	-	-	-	-	-	-	-	8,672	-	-	3,380	6,339	3,661	-	-
34	LIBBY	-	432	-	-	-	-	-	-	-	72,773	140,008	150	15,441	-	-	5,562	-	-	1,652	-
35	LITTLE GOOSE	-	43,723	-	-	-	-	-	-	-	-	49,625	-	6,102	-	-	4,608	240	-	14	-
36	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	72	-	-	5,098	135	7,927	-	-
37	LOST CREEK	-	-	-	-	-	-	-	-	-	-	13,793	31	118	-	-	154	-	-	-	-
38	LOWER GRANITE	-	-	59,704	5,148	28,900	-	-	-	-	28,620	42,162	206	1,311	-	-	2,025	2,173	393	1	-
39	LOWER MONUMENTAL	28,375	9,674	-	-	-	-	-	-	-	-	256	40,669	2,160	-	-	3,301	3,475	812	42	-
40	MENYARD	-	-	-	-	-	-	-	-	-	351	-	30	635	-	-	1,046	6,235	4,630	331	-
41	THE DALLES	-	21,983	7,268	-	-	-	-	-	-	-	-	-	1,991	-	-	2,588	1,408	38,189	-	-
42																					
43	TOTAL CORPS	28,375	201,755	144,163	5,148	28,900	-	-	-	-	101,766	418,959	387,557	198,686	655,726	646,874	199,190	434,194	616,614	433,926	57,284
44																					
45	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	379	-	-
46	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	227,314	-	-	1,854	1,225	4	-	-
47																					
48	TOTAL LOWER SNAKE	-	-	-	-	-	-	-	-	-	-	-	-	227,314	-	-	1,854	1,225	383	-	-
49																					
50	TOTAL APPROPRIATIONS	28,375	202,605	144,163	5,148	28,900	-	-	-	-	145,963	569,349	546,920	597,123	655,726	646,874	235,333	482,115	633,963	436,911	57,284
51																					
52	BPA BORROWING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53																					
54	BUREAU DIRECT FUND	85,000	-	-	-	-	-	-	-	-	-	-	-	25,000	-	46,821	361,968	-	-	-	-
55	CONSERVATION	97,700	-	-	72,800	10,000	15,000	32,819	39,592	-	-	-	-	-	-	-	-	-	-	-	-
56	FISH WILDLIFE	-	-	60,000	20,000	-	-	-	-	-	-	40,000	30,000	-	-	-	40,000	130,000	-	-	-
57	BPA PROGRAM	7,990	68	-	-	950	-	-	-	-	-	-	-	-	-	-	34,909	-	-	-	-
58	IRRIGATION ASSISTANCE	7,274	-	-	1,206	100,492	85,726	92,012	-	2,650	27,989	58,168	24,943	12,354	14,585	13,252	15,414	13,900	21,154	192,572	-
59	(LESS INTEREST INCOME)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60																					
61	TOTAL BPA BORROWING	197,964	68	60,000	94,006	110,492	101,676	124,831	39,592	2,650	27,989	98,168	54,943	37,354	14,585	60,073	452,291	143,900	21,154	192,572	-
62																					
63																					
64	TOTALS	226,339	202,673	204,163	99,154	139,392	101,676	124,831	39,592	2,650	173,952	667,517	601,863	634,477	670,311	706,947	687,624	626,015	655,117	629,483	57,284

TABLE 4D: Summary of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	
1	Project	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	
2																												
3																												
4	BUREAU OF RECLAMATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5																												
6	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	MINDOKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	UNASSIGNED BOND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	YAKIMA-CHANDLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16																												
17	TOTAL BUREAU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18																												
19	CORPS OF ENGINEERS																											
20																												
21	ALBENI FALLS	51,431	46,309	41,752	37,729	53,903	54,394	54,930	55,449	56,012	56,614	57,258	57,881	58,542	59,240	55,810	52,583	49,603	46,806	44,187	41,738	37,658	34,029	30,829	27,998	43,846	44,433	
22	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	BONNEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	DWORSHAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31	HILLS CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	ICE HARBOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
33	JOHN DAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
34	LIBBY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	LITTLE GOOSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
36	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
37	LOST CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	LOWER GRANITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
39	LOWER MONUMENTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
40	M McNARY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
41	THE DALLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
42																												
43	TOTAL CORPS	51,431	46,309	41,752	37,729	53,903	54,394	54,930	55,449	56,012	56,614	57,258	57,881	58,542	59,240	55,810	52,583	49,603	46,806	44,187	41,738	37,658	34,029	30,829	27,998	43,846	44,433	
44																												
45	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
46	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
47																												
48	TOTAL LOWER SNAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
49																												
50	TOTAL APPROPRIATIONS	51,431	46,309	41,752	37,729	53,903	54,394	54,930	55,449	56,012	56,614	57,258	57,881	58,542	59,240	55,810	52,583	49,603	46,806	44,187	41,738	37,658	34,029	30,829	27,998	43,846	44,433	
51																												
52	BPA BORROWING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
53																												
54	BUREAU DIRECT FUND	-	-	30,000	-	-	-	-	-	-	-	-	-	30,000	105,000	35,000	85,000	25,000	-	-	-	-	-	-	-	-	-	
55	CONSERVATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
56	FISH WILDLIFE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
57	BPA PROGRAM	-	-	-	-	20,000	-	-	9,681	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
58	IRRIGATION ASSISTANCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
59	(LESS INTEREST INCOME)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
60																												
61	TOTAL BPA BORROWING	-	-	30,000	-	20,000	-	-	9,681	-	-	-	-	30,000	105,000	35,000	85,000	25,000	-	-	-	-	-	-	-	-	-	
62																												
63																												
64	TOTALS	51,431	46,309	71,752	37,729	73,903	54,394	54,930	65,130	56,012	56,614	57,258	57,881	88,542	164,240	90,810	137,583	74,603	46,806	44,187	41,738	37,658	34,029	30,829	27,998	43,846	44,433	

TABLE 4D: Summary of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG
1	Project	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	Total
2													
3													
4	BUREAU OF RECLAMATION	-	-	-	-	-	-	-	-	-	-	-	-
5		-	-	-	-	-	-	-	-	-	-	-	-
6	BOISE	-	-	-	-	-	-	-	-	-	-	-	4,268
7	BOISE	-	-	-	-	-	-	-	-	-	-	-	160
8	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	-	-	455,389
9	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	87,547
10	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	3,753
11	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	11,922
12	MINIDOKA	-	-	-	-	-	-	-	-	-	-	-	50,977
13	UNASSIGNED BOND	-	-	-	-	-	-	-	-	-	-	-	11,145
14	YAKIMA-CHANDLER	-	-	-	-	-	-	-	-	-	-	-	1,683
15	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	14
16		-	-	-	-	-	-	-	-	-	-	-	-
17	TOTAL BUREAU	-	-	-	-	-	-	-	-	-	-	-	626,859
18		-	-	-	-	-	-	-	-	-	-	-	-
19	CORPS OF ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
20		-	-	-	-	-	-	-	-	-	-	-	-
21	ALBENI FALLS	45,052	45,703	46,338	47,002	47,696	48,417	49,166	-	-	-	-	3,259,053
22	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	366,796
23	BONNEVILLE	-0	-	-0	-	-	-	-	-	-	-	-	136,449
24	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	-	213,587
25	COUGAR	-	-	-	-	-	-	-	-	-	-	-	52,087
26	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	1,592
27	DWORSHAK	-	-	-	-	-	-	-	-	-	-	-	152,191
28	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	246,819
29	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	877,229
30	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	226
31	HILLS CREEK	-	-	-	-	-	-	-	-	-	-	-	7,976
32	ICE HARBOR	-	-	-	-	-	-	-	-	-	-	-	32,531
33	JOHN DAY	-	-	-	-	-	-	-	-	-	-	-	79,171
34	LIBBY	-	-	-	-	-	-	-	-	-	-	-	236,018
35	LITTLE GOOSE	-	-	-	-	-	-	-	-	-	-	-	104,313
36	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	13,232
37	LOST CREEK	-	-	-	-	-	-	-	-	-	-	-	14,096
38	LOWER GRANITE	-	-	-	-	-	-	-	-	-	-	-	170,642
39	LOWER MONUMENTAL	-	-	-	-	-	-	-	-	-	-	-	88,764
40	MENARY	-	-	-	-	-	-	-	-	-	-	-	13,258
41	THE DALLES	-	-	-	-	-	-	-	-	-	-	-	73,426
42		-	-	-	-	-	-	-	-	-	-	-	-
43	TOTAL CORPS	45,052	45,703	46,338	47,002	47,696	48,417	49,166	-	-	-	-	6,139,455
44		-	-	-	-	-	-	-	-	-	-	-	-
45	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	379
46	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	230,397
47		-	-	-	-	-	-	-	-	-	-	-	-
48	TOTAL LOWER SNAKE	-	-	-	-	-	-	-	-	-	-	-	230,776
49		-	-	-	-	-	-	-	-	-	-	-	-
50	TOTAL APPROPRIATIONS	45,052	45,703	46,338	47,002	47,696	48,417	49,166	-	-	-	-	6,997,090
51		-	-	-	-	-	-	-	-	-	-	-	-
52	BPA BORROWING	-	-	-	-	-	-	-	-	-	-	-	-
53		-	-	-	-	-	-	-	-	-	-	-	-
54	BUREAU DIRECT FUND	-	-	-	-	-	-	-	-	-	-	-	828,789
55	CONSERVATION	-	-	-	-	-	-	-	-	-	-	-	267,911
56	FISH WILDLIFE	-	-	-	-	-	-	-	-	-	-	-	320,000
57	BPA PROGRAM	-	-	-	-	-	-	-	-	-	-	-	73,598
58	IRRIGATION ASSISTANCE	-	-	-	-	-	-	-	-	-	-	-	683,690
59	(LESS INTEREST INCOME)	-	-	-	-	-	-	-	-	-	-	-	-
60		-	-	-	-	-	-	-	-	-	-	-	-
61	TOTAL BPA BORROWING	-	-	-	-	-	-	-	-	-	-	-	2,173,988
62		-	-	-	-	-	-	-	-	-	-	-	-
63		-	-	-	-	-	-	-	-	-	-	-	-
64	TOTALS	45,052	45,703	46,338	47,002	47,696	48,417	49,166	-	-	-	-	9,171,078

5. REPAYMENT STUDY - PROGRAM CASE

Table 5A: Projected Investments for 7b2 Program Case (\$000s)

	A	B	C	D	E	F	G	H
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month
2	COLUMBIA RIVER FISH MITIGATION	166,473	166,473	4.380%	2060	No	2009	-
3	COLUMBIA RIVER FISH MITIGATION	101,454	101,454	4.240%	2060	No	2010	-
4	COLUMBIA RIVER FISH MITIGATION	100,066	100,066	5.180%	2061	No	2011	-
5	COLUMBIA RIVER FISH MITIGATION	75,264	75,264	5.710%	2062	No	2012	-
6	COLUMBIA RIVER FISH MITIGATION	190,643	190,643	5.790%	2063	No	2013	-
7	COLUMBIA RIVER FISH MITIGATION	66,224	66,224	5.790%	2064	No	2014	-
8	COLUMBIA RIVER FISH MITIGATION	53,500	53,500	5.790%	2065	No	2015	-
9	BPA PROGRAM	10,000	10,000	6.330%	2044	No	2009	3
10	BPA PROGRAM	12,027	12,027	6.240%	2045	No	2010	3
11	BPA PROGRAM	12,882	12,882	7.030%	2046	No	2011	3
12	BPA PROGRAM	15,532	15,532	7.360%	2047	No	2012	3
13	BPA PROGRAM	15,592	15,592	7.290%	2048	No	2013	3
14	BPA PROGRAM	15,796	15,796	7.040%	2049	No	2014	3
15	BPA PROGRAM	15,935	15,935	6.890%	2050	No	2015	3
16	BUREAU DIRECT FUND	25,000	25,000	3.999%	2021	No	2009	1
17	BUREAU DIRECT FUND	25,000	25,000	4.391%	2023	No	2009	4
18	BUREAU DIRECT FUND	30,000	30,000	6.330%	2054	No	2009	9
19	BUREAU DIRECT FUND	25,000	25,000	6.330%	2054	No	2009	6
20	BUREAU DIRECT FUND	157,581	157,581	6.240%	2055	No	2010	3
21	BUREAU DIRECT FUND	171,208	171,208	7.030%	2056	No	2011	3
22	BUREAU DIRECT FUND	178,897	178,897	7.360%	2057	No	2012	3
23	BUREAU DIRECT FUND	189,079	189,079	7.290%	2058	No	2013	3
24	BUREAU DIRECT FUND	190,776	190,776	7.040%	2059	No	2014	3
25	BUREAU DIRECT FUND	192,100	192,100	6.890%	2060	No	2015	3
26	CONSERVATION	15,000	15,000	3.620%	2014	No	2009	9
27	CONSERVATION	32,819	32,819	3.760%	2015	No	2010	3
28	CONSERVATION	39,592	39,592	5.000%	2016	No	2011	3
29	CONSERVATION	47,203	47,203	5.680%	2017	No	2012	3
30	CONSERVATION	47,221	47,221	5.720%	2018	No	2013	3
31	CONSERVATION	47,224	47,224	5.640%	2019	No	2014	3
32	CONSERVATION	47,600	47,600	5.590%	2020	No	2015	3
33	FISH, WILDLIFE	20,000	20,000	4.950%	2024	No	2009	6
34	FISH, WILDLIFE	20,000	20,000	4.950%	2024	No	2009	9
35	FISH, WILDLIFE	70,000	70,000	5.010%	2025	No	2010	3
36	FISH, WILDLIFE	60,000	60,000	5.900%	2026	No	2011	3
37	FISH, WILDLIFE	50,000	50,000	6.340%	2027	No	2012	3
38	FISH, WILDLIFE	50,000	50,000	6.330%	2028	No	2013	3
39	FISH, WILDLIFE	50,000	50,000	6.220%	2029	No	2014	3
40	FISH, WILDLIFE	50,000	50,000	6.140%	2030	No	2015	3

Table 5B: Summary of Repayment Study (\$000s) (FY 2009)

	A	B	C	D	E	F	G
	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
1							
2	09/30/2009	914,778	441,678	246,761	219,065	7,274	-
3	09/30/2010	1,015,600	565,120	247,807	202,673	-	-
4	09/30/2011	1,024,123	578,249	240,505	204,163	1,206	-
5	09/30/2012	998,707	666,210	239,694	92,800	-	1
6	09/30/2013	998,707	620,010	244,890	73,780	60,027	-
7	09/30/2014	998,707	651,852	247,207	46,148	53,500	0
8	09/30/2015	998,707	622,398	250,279	2,369	123,661	0
9	09/30/2016	998,707	699,446	258,478	-	40,783	-
10	09/30/2017	998,707	730,016	265,779	-	2,909	0
11	09/30/2018	998,707	555,140	268,281	147,296	27,989	0
12	09/30/2019	998,707	68,736	252,957	618,845	58,168	0
13	09/30/2020	998,707	146,374	218,231	609,159	24,943	-
14	09/30/2021	998,707	146,383	182,205	657,764	12,354	0
15	09/30/2022	998,707	146,380	143,963	693,779	14,585	0
16	09/30/2023	998,707	146,790	109,118	729,547	13,252	-
17	09/30/2024	998,707	197,852	68,879	716,562	15,414	-
18	09/30/2025	998,707	337,104	37,033	610,671	13,900	-
19	09/30/2026	998,707	336,880	12,486	238,169	213,726	197,446
20	09/30/2027	998,707	337,038	5,045	61,037	-	595,587
21	09/30/2028	998,707	337,206	5,049	54,710	-	601,742
22	09/30/2029	998,707	337,386	5,054	49,119	-	607,149
23	09/30/2030	998,707	337,578	5,058	44,228	-	611,843
24	09/30/2031	998,707	337,783	5,063	69,875	-	585,986
25	09/30/2032	998,707	338,003	3,572	36,033	-	621,100
26	09/30/2033	998,707	338,237	3,577	71,481	-	585,412
27	09/30/2034	998,707	338,487	2,308	51,949	-	605,963
28	09/30/2035	998,707	338,754	2,315	52,461	-	605,177
29	09/30/2036	998,707	339,040	2,321	62,638	-	594,707
30	09/30/2037	998,707	339,345	1,822	53,494	-	604,046
31	09/30/2038	998,707	339,672	1,830	54,070	-	603,136
32	09/30/2039	998,707	340,020	1,838	54,684	-	602,165
33	09/30/2040	998,707	340,393	1,847	55,280	-	601,187
34	09/30/2041	998,707	340,791	1,856	85,911	-	570,149
35	09/30/2042	998,707	341,216	(149)	161,577	-	496,063
36	09/30/2043	998,707	341,670	(7,012)	88,302	-	575,747
37	09/30/2044	998,707	342,156	(8,902)	135,220	-	530,233
38	09/30/2045	998,707	342,674	(13,886)	72,374	-	597,545
39	09/30/2046	998,707	343,229	(15,404)	44,703	-	626,179
40	09/30/2047	998,707	343,822	(15,390)	42,201	-	628,074
41	09/30/2048	998,707	344,454	(15,375)	39,862	-	629,766
42	09/30/2049	998,707	345,131	(15,359)	35,966	-	632,970
43	09/30/2050	998,707	345,854	(15,342)	32,499	-	635,697
44	09/30/2051	998,707	346,625	(15,324)	29,444	-	637,962
45	09/30/2052	998,707	347,450	(15,305)	26,740	-	639,822
46	09/30/2053	998,707	348,331	(15,284)	41,875	-	623,785
47	09/30/2054	998,707	349,273	(15,262)	42,436	-	622,259
48	09/30/2055	998,707	350,280	(15,238)	43,028	-	620,637
49	09/30/2056	998,707	351,355	(15,213)	43,649	-	618,916
50	09/30/2057	998,707	352,503	(15,186)	44,255	-	617,134
51	09/30/2058	998,707	353,731	(15,157)	44,890	-	615,243
52	09/30/2059	998,707	355,043	(15,126)	45,553	-	613,237
53	09/30/2060	998,707	267,057	(17,194)	-	-	748,843

Table 5B: Summary of Repayment Study (\$000s) (FY 2009)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
54	09/30/2061	998,707	-	(23,470)	-	-	1,022,177
55	09/30/2062	998,707	-	(23,470)	-	-	1,022,177
56	09/30/2063	998,707	-	(23,470)	-	-	1,022,177
57	09/30/2064	998,707	-	(23,470)	-	-	1,022,177
58	09/30/2065	998,707	-	(23,470)	-	-	1,022,177
59	09/30/2066	998,707	-	(23,470)	-	-	1,022,177
60	09/30/2067	998,707	-	(23,470)	-	-	1,022,177
61	09/30/2068	998,707	-	(23,470)	-	-	1,022,177
62	09/30/2069	998,707	-	(23,470)	-	-	1,022,177
63	09/30/2070	998,707	-	(23,470)	-	-	1,022,177
64	09/30/2071	998,707	-	(23,470)	-	-	1,022,177
65	09/30/2072	998,707	-	(23,470)	-	-	1,022,177
66	09/30/2073	998,707	-	(23,470)	-	-	1,022,177
67	09/30/2074	998,707	-	(23,470)	-	-	1,022,177
68	09/30/2075	998,707	-	(23,470)	-	-	1,022,177
69	09/30/2076	998,707	-	(23,470)	-	-	1,022,177
70	09/30/2077	998,707	-	(23,470)	-	-	1,022,177
71	09/30/2078	998,707	-	(23,470)	-	-	1,022,177
72	Total	\$69,867,870	\$19,248,209	\$2,899,551	\$7,734,334	\$683,690	\$39,302,081

Table 5C: Summary of Repayment Study (\$000s) (FY 2010)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
2	09/30/2009	914,778	441,678	246,761	219,065	7,274	-
3	09/30/2010	1,023,712	565,745	255,294	202,673	-	-
4	09/30/2011	1,038,172	580,750	252,054	204,163	1,206	-
5	09/30/2012	1,012,807	668,710	251,294	92,800	-	0
6	09/30/2013	1,012,807	622,510	256,541	66,344	67,412	-
7	09/30/2014	1,012,807	654,352	259,436	15,950	83,068	0
8	09/30/2015	1,012,807	624,899	264,718	32,819	90,371	0
9	09/30/2016	1,012,807	701,946	271,885	-	38,975	-
10	09/30/2017	1,012,807	732,516	279,234	-	1,052	0
11	09/30/2018	1,012,807	557,641	281,783	145,394	27,989	-
12	09/30/2019	1,012,807	74,217	266,709	613,713	58,168	0
13	09/30/2020	1,012,807	160,795	232,608	594,461	24,943	0
14	09/30/2021	1,012,807	160,808	197,682	641,963	12,354	0
15	09/30/2022	1,012,807	160,803	160,049	677,370	14,585	0
16	09/30/2023	1,012,807	161,211	126,246	712,099	13,252	-
17	09/30/2024	1,012,807	208,669	96,181	692,543	15,414	0
18	09/30/2025	1,012,807	337,104	55,354	606,450	13,900	-
19	09/30/2026	1,012,807	336,880	29,278	625,495	21,154	0
20	09/30/2027	1,012,807	337,038	4,799	64,362	192,572	414,036
21	09/30/2028	1,012,807	337,206	4,718	55,898	-	614,985
22	09/30/2029	1,012,807	337,386	4,722	50,186	-	620,513
23	09/30/2030	1,012,807	337,578	4,727	45,188	-	625,314
24	09/30/2031	1,012,807	337,783	4,732	70,741	-	599,551
25	09/30/2032	1,012,807	338,003	3,240	36,816	-	634,748
26	09/30/2033	1,012,807	338,237	3,246	72,599	-	598,725
27	09/30/2034	1,012,807	338,487	1,977	53,078	-	619,265
28	09/30/2035	1,012,807	338,754	1,983	53,600	-	618,470
29	09/30/2036	1,012,807	339,040	1,990	63,788	-	607,989
30	09/30/2037	1,012,807	339,345	1,491	54,656	-	617,315
31	09/30/2038	1,012,807	339,672	1,498	55,244	-	616,393
32	09/30/2039	1,012,807	340,020	1,507	55,872	-	615,408
33	09/30/2040	1,012,807	340,393	1,515	56,480	-	614,418
34	09/30/2041	1,012,807	340,791	1,525	87,125	-	583,366
35	09/30/2042	1,012,807	341,216	(481)	162,806	-	509,266
36	09/30/2043	1,012,807	341,670	(7,343)	89,460	-	589,020
37	09/30/2044	1,012,807	342,156	(9,234)	136,311	-	543,573
38	09/30/2045	1,012,807	342,674	(14,218)	73,402	-	610,948
39	09/30/2046	1,012,807	343,229	(15,735)	45,674	-	639,639
40	09/30/2047	1,012,807	343,822	(15,721)	43,118	-	641,589
41	09/30/2048	1,012,807	344,454	(15,706)	40,728	-	643,331
42	09/30/2049	1,012,807	345,131	(15,690)	36,747	-	646,620
43	09/30/2050	1,012,807	345,854	(15,673)	33,205	-	649,422
44	09/30/2051	1,012,807	346,625	(15,655)	30,083	-	651,754
45	09/30/2052	1,012,807	347,450	(15,636)	27,321	-	653,672
46	09/30/2053	1,012,807	348,331	(15,615)	42,785	-	637,306
47	09/30/2054	1,012,807	349,273	(15,593)	43,358	-	635,769
48	09/30/2055	1,012,807	350,280	(15,569)	43,962	-	634,135
49	09/30/2056	1,012,807	351,355	(15,544)	44,597	-	632,399
50	09/30/2057	1,012,807	352,503	(15,517)	45,216	-	630,605
51	09/30/2058	1,012,807	353,731	(15,488)	45,864	-	628,700
52	09/30/2059	1,012,807	355,043	(15,457)	46,542	-	626,679

Table 5C: Summary of Repayment Study (\$000s) (FY 2010)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
53	09/30/2060	1,012,807	267,057	(17,525)	47,245	-	716,030
54	09/30/2061	1,012,807	-	(23,801)	-	-	1,036,608
55	09/30/2062	1,012,807	-	(23,801)	-	-	1,036,608
56	09/30/2063	1,012,807	-	(23,801)	-	-	1,036,608
57	09/30/2064	1,012,807	-	(23,801)	-	-	1,036,608
58	09/30/2065	1,012,807	-	(23,801)	-	-	1,036,608
59	09/30/2066	1,012,807	-	(23,801)	-	-	1,036,608
60	09/30/2067	1,012,807	-	(23,801)	-	-	1,036,608
61	09/30/2068	1,012,807	-	(23,801)	-	-	1,036,608
62	09/30/2069	1,012,807	-	(23,801)	-	-	1,036,608
63	09/30/2070	1,012,807	-	(23,801)	-	-	1,036,608
64	09/30/2071	1,012,807	-	(23,801)	-	-	1,036,608
65	09/30/2072	1,012,807	-	(23,801)	-	-	1,036,608
66	09/30/2073	1,012,807	-	(23,801)	-	-	1,036,608
67	09/30/2074	1,012,807	-	(23,801)	-	-	1,036,608
68	09/30/2075	1,012,807	-	(23,801)	-	-	1,036,608
69	09/30/2076	1,012,807	-	(23,801)	-	-	1,036,608
70	09/30/2077	1,012,807	-	(23,801)	-	-	1,036,608
71	09/30/2078	1,012,807	-	(23,801)	-	-	1,036,608
72	Total	\$70,834,731	\$19,342,824	\$3,130,957	\$8,097,358	\$683,690	\$39,579,895

Table 5D: Summary of Repayment Study (\$000s) (FY 2011)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
2	09/30/2009	914,778	441,678	246,761	219,065	7,274	-
3	09/30/2010	1,023,712	565,745	255,294	202,673	-	-
4	09/30/2011	1,046,996	581,761	261,073	204,163	-	-
5	09/30/2012	1,039,024	672,754	267,116	97,948	1,206	0
6	09/30/2013	1,039,024	626,553	273,079	38,900	100,492	0
7	09/30/2014	1,039,024	658,396	278,953	15,950	85,726	-
8	09/30/2015	1,039,024	628,942	285,251	32,819	92,012	-
9	09/30/2016	1,039,024	705,990	293,439	39,592	-	1
10	09/30/2017	1,039,024	736,560	299,810	-	2,650	0
11	09/30/2018	1,039,024	561,684	303,388	145,963	27,989	-
12	09/30/2019	1,039,024	82,111	289,396	609,349	58,168	-
13	09/30/2020	1,039,024	180,243	256,918	576,920	24,943	0
14	09/30/2021	1,039,024	180,255	224,292	622,123	12,354	0
15	09/30/2022	1,039,024	180,250	188,463	655,726	14,585	0
16	09/30/2023	1,039,024	180,661	151,416	693,695	13,252	0
17	09/30/2024	1,039,024	223,255	128,145	672,210	15,414	0
18	09/30/2025	1,039,024	337,104	75,905	612,115	13,900	-
19	09/30/2026	1,039,024	336,880	47,027	633,963	21,154	0
20	09/30/2027	1,039,024	337,038	20,346	436,911	192,572	52,157
21	09/30/2028	1,039,024	337,206	4,102	57,284	-	640,432
22	09/30/2029	1,039,024	337,386	4,106	51,431	-	646,101
23	09/30/2030	1,039,024	337,578	4,111	46,309	-	651,026
24	09/30/2031	1,039,024	337,783	4,116	71,752	-	625,373
25	09/30/2032	1,039,024	338,003	2,624	37,729	-	660,668
26	09/30/2033	1,039,024	338,237	2,630	73,903	-	624,254
27	09/30/2034	1,039,024	338,487	1,361	54,394	-	644,782
28	09/30/2035	1,039,024	338,754	1,367	54,930	-	643,973
29	09/30/2036	1,039,024	339,040	1,374	65,130	-	633,480
30	09/30/2037	1,039,024	339,345	875	56,012	-	642,792
31	09/30/2038	1,039,024	339,672	882	56,614	-	641,856
32	09/30/2039	1,039,024	340,020	891	57,258	-	640,855
33	09/30/2040	1,039,024	340,393	899	57,881	-	639,850
34	09/30/2041	1,039,024	340,791	909	88,542	-	608,782
35	09/30/2042	1,039,024	341,216	(1,097)	164,240	-	534,665
36	09/30/2043	1,039,024	341,670	(7,959)	90,810	-	614,503
37	09/30/2044	1,039,024	342,156	(9,850)	137,583	-	569,135
38	09/30/2045	1,039,024	342,674	(14,834)	74,603	-	636,580
39	09/30/2046	1,039,024	343,229	(16,351)	46,806	-	665,340
40	09/30/2047	1,039,024	343,822	(16,337)	44,187	-	667,353
41	09/30/2048	1,039,024	344,454	(16,322)	41,738	-	669,154
42	09/30/2049	1,039,024	345,131	(16,307)	37,658	-	672,542
43	09/30/2050	1,039,024	345,854	(16,290)	34,029	-	675,431
44	09/30/2051	1,039,024	346,625	(16,271)	30,829	-	677,841
45	09/30/2052	1,039,024	347,450	(16,252)	27,998	-	679,828
46	09/30/2053	1,039,024	348,331	(16,231)	43,846	-	663,078
47	09/30/2054	1,039,024	349,273	(16,209)	44,433	-	661,527
48	09/30/2055	1,039,024	350,280	(16,185)	45,052	-	659,878
49	09/30/2056	1,039,024	351,355	(16,160)	45,703	-	658,126
50	09/30/2057	1,039,024	352,503	(16,133)	46,338	-	656,316
51	09/30/2058	1,039,024	353,731	(16,104)	47,002	-	654,395
52	09/30/2059	1,039,024	355,043	(16,074)	47,696	-	652,358

Table 5D: Summary of Repayment Study (\$000s) (FY 2011)

	A	B	C	D	E	F	G
53	09/30/2060	1,039,024	267,057	(18,141)	48,417	-	741,691
54	09/30/2061	1,039,024	-	(24,417)	49,166	-	1,014,275
55	09/30/2062	1,039,024	-	(24,417)	-	-	1,063,441
56	09/30/2063	1,039,024	-	(24,417)	-	-	1,063,441
57	09/30/2064	1,039,024	-	(24,417)	-	-	1,063,441
58	09/30/2065	1,039,024	-	(24,417)	-	-	1,063,441
59	09/30/2066	1,039,024	-	(24,417)	-	-	1,063,441
60	09/30/2067	1,039,024	-	(24,417)	-	-	1,063,441
61	09/30/2068	1,039,024	-	(24,417)	-	-	1,063,441
62	09/30/2069	1,039,024	-	(24,417)	-	-	1,063,441
63	09/30/2070	1,039,024	-	(24,417)	-	-	1,063,441
64	09/30/2071	1,039,024	-	(24,417)	-	-	1,063,441
65	09/30/2072	1,039,024	-	(24,417)	-	-	1,063,441
66	09/30/2073	1,039,024	-	(24,417)	-	-	1,063,441
67	09/30/2074	1,039,024	-	(24,417)	-	-	1,063,441
68	09/30/2075	1,039,024	-	(24,417)	-	-	1,063,441
69	09/30/2076	1,039,024	-	(24,417)	-	-	1,063,441
70	09/30/2077	1,039,024	-	(24,417)	-	-	1,063,441
71	09/30/2078	1,039,024	-	(24,417)	-	-	1,063,441
72	Total	\$72,600,095	\$19,472,412	\$3,457,701	\$8,487,388	\$683,690	\$40,498,896

Table 5E: Summary of Repayment Study (\$000s) (FY 2012)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
2	09/30/2009	914,778	441,678	246,761	219,065	7,274	-
3	09/30/2010	1,023,712	565,745	255,294	202,673	-	-
4	09/30/2011	1,046,996	581,761	261,073	204,163	-	-
5	09/30/2012	1,090,589	673,741	276,008	139,634	1,206	0
6	09/30/2013	1,090,589	630,590	285,567	114,406	60,027	-
7	09/30/2014	1,090,589	662,691	286,379	88,020	53,500	-
8	09/30/2015	1,090,589	633,234	287,922	47,192	122,241	0
9	09/30/2016	1,090,589	710,283	295,603	39,592	45,110	0
10	09/30/2017	1,090,589	740,856	302,527	47,203	0	0
11	09/30/2018	1,090,589	565,979	303,949	192,672	27,989	-
12	09/30/2019	1,090,589	86,408	297,901	648,112	58,168	0
13	09/30/2020	1,090,589	184,539	250,726	630,381	24,943	0
14	09/30/2021	1,090,589	184,548	214,595	679,092	12,354	-
15	09/30/2022	1,090,589	184,541	175,007	716,456	14,585	0
16	09/30/2023	1,090,589	184,956	148,925	743,456	13,252	0
17	09/30/2024	1,090,589	227,545	94,575	753,055	15,414	-
18	09/30/2025	1,090,589	341,396	54,971	680,322	13,900	0
19	09/30/2026	1,090,589	341,175	25,578	587,098	136,738	0
20	09/30/2027	1,090,589	341,336	2,987	65,456	76,988	603,822
21	09/30/2028	1,090,589	341,503	2,991	58,671	-	687,424
22	09/30/2029	1,090,589	341,681	2,995	52,676	-	693,236
23	09/30/2030	1,090,589	341,873	3,000	47,430	-	698,286
24	09/30/2031	1,090,589	342,079	3,005	72,762	-	672,744
25	09/30/2032	1,090,589	341,522	1,495	38,642	-	708,930
26	09/30/2033	1,090,589	339,130	1,439	75,208	-	674,812
27	09/30/2034	1,090,589	338,487	149	55,710	-	696,243
28	09/30/2035	1,090,589	338,754	155	56,259	-	695,421
29	09/30/2036	1,090,589	339,040	162	66,472	-	684,915
30	09/30/2037	1,090,589	339,345	(337)	57,367	-	694,214
31	09/30/2038	1,090,589	339,672	(329)	57,984	-	693,263
32	09/30/2039	1,090,589	340,020	(321)	58,643	-	692,247
33	09/30/2040	1,090,589	340,393	(312)	59,282	-	691,226
34	09/30/2041	1,090,589	340,791	(303)	89,959	-	660,142
35	09/30/2042	1,090,589	341,216	(2,309)	165,673	-	586,008
36	09/30/2043	1,090,589	341,670	(9,171)	92,161	-	665,929
37	09/30/2044	1,090,589	342,156	(11,061)	138,856	-	620,638
38	09/30/2045	1,090,589	342,674	(16,046)	75,803	-	688,157
39	09/30/2046	1,090,589	343,229	(17,563)	47,939	-	716,984
40	09/30/2047	1,090,589	343,822	(17,549)	45,256	-	719,060
41	09/30/2048	1,090,589	344,454	(17,534)	42,748	-	720,921
42	09/30/2049	1,090,589	345,131	(17,518)	38,569	-	724,408
43	09/30/2050	1,090,589	345,854	(17,501)	34,852	-	727,385
44	09/30/2051	1,090,589	346,625	(17,483)	31,576	-	729,871
45	09/30/2052	1,090,589	347,450	(17,464)	28,676	-	731,927
46	09/30/2053	1,090,589	348,331	(17,443)	44,907	-	714,794
47	09/30/2054	1,090,589	349,273	(17,421)	45,509	-	713,227
48	09/30/2055	1,090,589	350,280	(17,397)	46,143	-	711,564
49	09/30/2056	1,090,589	351,355	(17,372)	46,809	-	709,797
50	09/30/2057	1,090,589	352,503	(17,345)	47,459	-	707,972
51	09/30/2058	1,090,589	353,731	(17,316)	48,139	-	706,035
52	09/30/2059	1,090,589	355,043	(17,285)	48,850	-	703,981

Table 5E: Summary of Repayment Study (\$000s) (FY 2012)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
53	09/30/2060	1,090,589	267,057	(19,353)	49,589	-	793,296
54	09/30/2061	1,090,589	-	(25,629)	50,355	-	1,065,863
55	09/30/2062	1,090,589	-	(25,629)	51,148	-	1,065,070
56	09/30/2063	1,090,589	-	(25,629)	-	-	1,116,218
57	09/30/2064	1,090,589	-	(25,629)	-	-	1,116,218
58	09/30/2065	1,090,589	-	(25,629)	-	-	1,116,218
59	09/30/2066	1,090,589	-	(25,629)	-	-	1,116,218
60	09/30/2067	1,090,589	-	(25,629)	-	-	1,116,218
61	09/30/2068	1,090,589	-	(25,629)	-	-	1,116,218
62	09/30/2069	1,090,589	-	(25,629)	-	-	1,116,218
63	09/30/2070	1,090,589	-	(25,629)	-	-	1,116,218
64	09/30/2071	1,090,589	-	(25,629)	-	-	1,116,218
65	09/30/2072	1,090,589	-	(25,629)	-	-	1,116,218
66	09/30/2073	1,090,589	-	(25,629)	-	-	1,116,218
67	09/30/2074	1,090,589	-	(25,629)	-	-	1,116,218
68	09/30/2075	1,090,589	-	(25,629)	-	-	1,116,218
69	09/30/2076	1,090,589	-	(25,629)	-	-	1,116,218
70	09/30/2077	1,090,589	-	(25,629)	-	-	1,116,218
71	09/30/2078	1,090,589	-	(25,629)	-	-	1,116,218
72	Total	\$76,054,950	\$19,559,149	\$3,316,683	\$8,866,130	\$683,690	\$43,629,295

Table 5F: Summary of Repayment Study (\$000s) (FY 2013)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
2	09/30/2009	914,778	441,678	246,761	219,065	7,274	-
3	09/30/2010	1,023,712	565,745	255,294	202,673	-	-
4	09/30/2011	1,046,996	581,761	261,073	204,163	-	-
5	09/30/2012	1,090,589	673,741	276,008	139,634	1,206	0
6	09/30/2013	1,117,597	631,068	295,336	131,165	60,027	-
7	09/30/2014	1,117,597	664,801	308,756	90,540	53,500	0
8	09/30/2015	1,117,597	635,934	310,906	49,248	121,509	-
9	09/30/2016	1,117,597	712,986	319,177	39,592	45,842	-
10	09/30/2017	1,117,597	743,558	326,832	47,203	1	0
11	09/30/2018	1,117,597	568,683	328,988	191,938	27,989	0
12	09/30/2019	1,117,597	89,112	320,171	650,145	58,168	-
13	09/30/2020	1,117,597	187,242	282,633	622,779	24,943	-
14	09/30/2021	1,117,597	187,249	243,365	674,629	12,354	-
15	09/30/2022	1,117,597	187,242	204,911	710,858	14,585	0
16	09/30/2023	1,117,597	187,657	183,987	732,700	13,252	0
17	09/30/2024	1,117,597	230,248	132,339	739,596	15,414	-
18	09/30/2025	1,117,597	344,102	83,765	675,830	13,900	0
19	09/30/2026	1,117,597	343,881	51,153	701,409	21,154	-
20	09/30/2027	1,117,597	344,037	21,116	499,460	192,572	60,412
21	09/30/2028	1,117,597	344,205	2,420	64,513	-	706,459
22	09/30/2029	1,117,597	344,387	2,424	57,921	-	712,865
23	09/30/2030	1,117,597	344,576	2,429	52,153	-	718,439
24	09/30/2031	1,117,597	344,780	2,433	77,020	-	693,364
25	09/30/2032	1,117,597	344,224	924	42,490	-	729,959
26	09/30/2033	1,117,597	341,656	864	80,705	-	694,373
27	09/30/2034	1,117,597	339,979	(451)	61,258	-	716,811
28	09/30/2035	1,117,597	338,754	(479)	61,861	-	717,461
29	09/30/2036	1,117,597	339,040	(473)	72,127	-	706,902
30	09/30/2037	1,117,597	339,345	(972)	63,080	-	716,144
31	09/30/2038	1,117,597	339,672	(964)	63,758	-	715,132
32	09/30/2039	1,117,597	340,020	(956)	64,483	-	714,050
33	09/30/2040	1,117,597	340,393	(947)	65,185	-	712,966
34	09/30/2041	1,117,597	340,791	(938)	95,929	-	681,815
35	09/30/2042	1,117,597	341,216	(2,943)	171,715	-	607,609
36	09/30/2043	1,117,597	341,670	(9,806)	97,853	-	687,879
37	09/30/2044	1,117,597	342,156	(11,696)	144,219	-	642,918
38	09/30/2045	1,117,597	342,674	(16,680)	80,862	-	710,741
39	09/30/2046	1,117,597	343,229	(18,198)	52,713	-	739,853
40	09/30/2047	1,117,597	343,822	(18,184)	49,763	-	742,196
41	09/30/2048	1,117,597	344,454	(18,169)	47,004	-	744,307
42	09/30/2049	1,117,597	345,131	(18,153)	42,410	-	748,209
43	09/30/2050	1,117,597	345,854	(18,136)	38,323	-	751,556
44	09/30/2051	1,117,597	346,625	(18,118)	34,720	-	754,369
45	09/30/2052	1,117,597	347,450	(18,098)	31,531	-	756,715
46	09/30/2053	1,117,597	348,331	(18,078)	49,378	-	737,966
47	09/30/2054	1,117,597	349,273	(18,056)	50,040	-	736,339
48	09/30/2055	1,117,597	350,280	(18,032)	50,738	-	734,611
49	09/30/2056	1,117,597	351,355	(18,007)	51,470	-	732,779
50	09/30/2057	1,117,597	352,503	(17,980)	52,185	-	730,888
51	09/30/2058	1,117,597	353,731	(17,951)	52,933	-	728,884
52	09/30/2059	1,117,597	355,043	(17,920)	53,715	-	726,759

Table 5F: Summary of Repayment Study (\$000s) (FY 2013)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
53	09/30/2060	1,117,597	267,057	(19,988)	54,527	-	816,000
54	09/30/2061	1,117,597	-	(26,264)	55,370	-	1,088,491
55	09/30/2062	1,117,597	-	(26,264)	56,241	-	1,087,620
56	09/30/2063	1,117,597	-	(26,264)	57,142	-	1,086,719
57	09/30/2064	1,117,597	-	(26,264)	-	-	1,143,861
58	09/30/2065	1,117,597	-	(26,264)	-	-	1,143,861
59	09/30/2066	1,117,597	-	(26,264)	-	-	1,143,861
60	09/30/2067	1,117,597	-	(26,264)	-	-	1,143,861
61	09/30/2068	1,117,597	-	(26,264)	-	-	1,143,861
62	09/30/2069	1,117,597	-	(26,264)	-	-	1,143,861
63	09/30/2070	1,117,597	-	(26,264)	-	-	1,143,861
64	09/30/2071	1,117,597	-	(26,264)	-	-	1,143,861
65	09/30/2072	1,117,597	-	(26,264)	-	-	1,143,861
66	09/30/2073	1,117,597	-	(26,264)	-	-	1,143,861
67	09/30/2074	1,117,597	-	(26,264)	-	-	1,143,861
68	09/30/2075	1,117,597	-	(26,264)	-	-	1,143,861
69	09/30/2076	1,117,597	-	(26,264)	-	-	1,143,861
70	09/30/2077	1,117,597	-	(26,264)	-	-	1,143,861
71	09/30/2078	1,117,597	-	(26,264)	-	-	1,143,861
72	Total	\$77,837,478	\$19,614,407	\$3,670,952	\$9,619,961	\$683,690	\$44,248,465

Table 5G: Summary of Repayment Study (\$000s) (FY 2014)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
2	09/30/2009	914,778	441,678	246,761	219,065	7,274	-
3	09/30/2010	1,023,712	565,745	255,294	202,673	-	-
4	09/30/2011	1,046,996	581,761	261,073	204,163	-	-
5	09/30/2012	1,090,589	673,741	276,008	139,634	1,206	0
6	09/30/2013	1,117,597	631,068	295,336	131,165	60,027	-
7	09/30/2014	1,134,995	665,758	318,528	97,209	53,500	-
8	09/30/2015	1,134,995	639,762	325,732	47,281	122,220	-
9	09/30/2016	1,134,995	716,814	333,458	39,592	45,131	-
10	09/30/2017	1,134,995	747,386	340,402	47,203	1	0
11	09/30/2018	1,134,995	572,510	350,565	183,931	27,989	0
12	09/30/2019	1,134,995	92,936	328,589	655,302	58,168	0
13	09/30/2020	1,134,995	191,066	291,343	627,643	24,943	-
14	09/30/2021	1,134,995	191,074	264,430	667,137	12,354	0
15	09/30/2022	1,134,995	191,070	221,042	708,298	14,585	-
16	09/30/2023	1,134,995	191,484	191,350	738,909	13,252	0
17	09/30/2024	1,134,995	234,071	148,381	737,128	15,414	-
18	09/30/2025	1,134,995	347,927	95,630	677,538	13,900	-
19	09/30/2026	1,134,995	347,705	60,681	705,455	21,154	-
20	09/30/2027	1,134,995	347,862	28,792	673,744	84,598	-
21	09/30/2028	1,134,995	348,034	2,101	61,493	107,974	615,393
22	09/30/2029	1,134,995	348,215	2,105	55,209	-	729,466
23	09/30/2030	1,134,995	348,399	2,110	49,711	-	734,775
24	09/30/2031	1,134,995	348,605	2,115	74,819	-	709,457
25	09/30/2032	1,134,995	348,048	605	40,500	-	745,842
26	09/30/2033	1,134,995	345,482	545	77,864	-	711,104
27	09/30/2034	1,134,995	342,849	(792)	58,390	-	734,548
28	09/30/2035	1,134,995	338,754	(888)	58,965	-	738,164
29	09/30/2036	1,134,995	339,040	(881)	69,204	-	727,632
30	09/30/2037	1,134,995	339,345	(1,381)	60,126	-	736,904
31	09/30/2038	1,134,995	339,672	(1,373)	60,774	-	735,922
32	09/30/2039	1,134,995	340,020	(1,365)	61,464	-	734,875
33	09/30/2040	1,134,995	340,393	(1,356)	62,134	-	733,824
34	09/30/2041	1,134,995	340,791	(1,347)	92,843	-	702,708
35	09/30/2042	1,134,995	341,216	(3,352)	168,592	-	628,539
36	09/30/2043	1,134,995	341,670	(10,215)	94,910	-	708,629
37	09/30/2044	1,134,995	342,156	(12,105)	141,446	-	663,498
38	09/30/2045	1,134,995	342,674	(17,089)	78,247	-	731,163
39	09/30/2046	1,134,995	343,229	(18,607)	50,245	-	760,127
40	09/30/2047	1,134,995	343,822	(18,593)	47,433	-	762,333
41	09/30/2048	1,134,995	344,454	(18,578)	44,804	-	764,314
42	09/30/2049	1,134,995	345,131	(18,562)	40,425	-	768,001
43	09/30/2050	1,134,995	345,854	(18,545)	36,528	-	771,158
44	09/30/2051	1,134,995	346,625	(18,527)	33,094	-	773,802
45	09/30/2052	1,134,995	347,450	(18,507)	30,055	-	775,997
46	09/30/2053	1,134,995	348,331	(18,487)	47,067	-	758,083
47	09/30/2054	1,134,995	349,273	(18,464)	47,698	-	756,488
48	09/30/2055	1,134,995	350,280	(18,441)	48,362	-	754,794
49	09/30/2056	1,134,995	351,355	(18,416)	49,060	-	752,996
50	09/30/2057	1,134,995	352,503	(18,389)	49,742	-	751,138
51	09/30/2058	1,134,995	353,731	(18,360)	50,455	-	749,168
52	09/30/2059	1,134,995	355,043	(18,329)	51,200	-	747,080

Table 5G: Summary of Repayment Study (\$000s) (FY 2014)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
53	09/30/2060	1,134,995	267,057	(20,397)	51,974	-	836,360
54	09/30/2061	1,134,995	-	(26,672)	52,778	-	1,108,889
55	09/30/2062	1,134,995	-	(26,672)	53,608	-	1,108,059
56	09/30/2063	1,134,995	-	(26,672)	54,467	-	1,107,200
57	09/30/2064	1,134,995	-	(26,672)	55,350	-	1,106,317
58	09/30/2065	1,134,995	-	(26,672)	-	-	1,161,667
59	09/30/2066	1,134,995	-	(26,672)	-	-	1,161,667
60	09/30/2067	1,134,995	-	(26,672)	-	-	1,161,667
61	09/30/2068	1,134,995	-	(26,672)	-	-	1,161,667
62	09/30/2069	1,134,995	-	(26,672)	-	-	1,161,667
63	09/30/2070	1,134,995	-	(26,672)	-	-	1,161,667
64	09/30/2071	1,134,995	-	(26,672)	-	-	1,161,667
65	09/30/2072	1,134,995	-	(26,672)	-	-	1,161,667
66	09/30/2073	1,134,995	-	(26,672)	-	-	1,161,667
67	09/30/2074	1,134,995	-	(26,672)	-	-	1,161,667
68	09/30/2075	1,134,995	-	(26,672)	-	-	1,161,667
69	09/30/2076	1,134,995	-	(26,672)	-	-	1,161,667
70	09/30/2077	1,134,995	-	(26,672)	-	-	1,161,667
71	09/30/2078	1,134,995	-	(26,672)	-	-	1,161,667
72	Total	\$78,968,348	\$19,690,922	\$3,831,530	\$9,764,106	\$683,690	\$44,998,096

Table 5H: Summary of Repayment Study (\$000s) (FY 2015)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
2	09/30/2009	914,778	441,678	246,761	219,065	7,274	-
3	09/30/2010	1,023,712	565,745	255,294	202,673	-	-
4	09/30/2011	1,046,996	581,761	261,073	204,163	-	-
5	09/30/2012	1,090,589	673,741	276,008	139,634	1,206	0
6	09/30/2013	1,117,597	631,068	295,336	131,165	60,027	-
7	09/30/2014	1,134,995	665,758	318,528	97,209	53,500	-
8	09/30/2015	1,151,741	640,343	335,384	53,821	122,193	0
9	09/30/2016	1,151,741	719,139	347,852	39,592	45,158	-
10	09/30/2017	1,151,741	749,712	354,822	47,203	1	0
11	09/30/2018	1,151,741	574,836	365,009	183,907	27,989	-
12	09/30/2019	1,151,741	95,262	343,064	655,247	58,168	-
13	09/30/2020	1,151,741	193,396	305,846	627,556	24,943	-
14	09/30/2021	1,151,741	193,405	277,298	668,685	12,354	0
15	09/30/2022	1,151,741	193,398	238,608	705,150	14,585	-
16	09/30/2023	1,151,741	193,813	209,976	734,701	13,252	-
17	09/30/2024	1,151,741	236,400	173,215	726,712	15,414	-
18	09/30/2025	1,151,741	350,255	113,002	674,584	13,900	0
19	09/30/2026	1,151,741	350,031	77,624	702,932	21,154	-
20	09/30/2027	1,151,741	350,188	42,509	752,869	6,175	0
21	09/30/2028	1,151,741	350,359	10,836	273,509	186,397	330,639
22	09/30/2029	1,151,741	350,542	1,767	56,587	-	742,846
23	09/30/2030	1,151,741	350,725	1,771	50,952	-	748,293
24	09/30/2031	1,151,741	350,932	1,776	75,937	-	723,097
25	09/30/2032	1,151,741	350,374	266	41,511	-	759,590
26	09/30/2033	1,151,741	347,812	206	79,308	-	724,415
27	09/30/2034	1,151,741	345,177	(1,131)	59,848	-	747,847
28	09/30/2035	1,151,741	340,498	(1,241)	60,437	-	752,046
29	09/30/2036	1,151,741	339,040	(1,275)	70,690	-	743,286
30	09/30/2037	1,151,741	339,345	(1,774)	61,627	-	752,543
31	09/30/2038	1,151,741	339,672	(1,767)	62,290	-	751,546
32	09/30/2039	1,151,741	340,020	(1,758)	62,998	-	750,481
33	09/30/2040	1,151,741	340,393	(1,750)	63,684	-	749,413
34	09/30/2041	1,151,741	340,791	(1,740)	94,411	-	718,279
35	09/30/2042	1,151,741	341,216	(3,746)	170,179	-	644,092
36	09/30/2043	1,151,741	341,670	(10,608)	96,406	-	724,273
37	09/30/2044	1,151,741	342,156	(12,498)	142,855	-	679,228
38	09/30/2045	1,151,741	342,674	(17,483)	79,576	-	746,973
39	09/30/2046	1,151,741	343,229	(19,000)	51,499	-	776,013
40	09/30/2047	1,151,741	343,822	(18,986)	48,617	-	778,289
41	09/30/2048	1,151,741	344,454	(18,971)	45,922	-	780,336
42	09/30/2049	1,151,741	345,131	(18,955)	41,434	-	784,132
43	09/30/2050	1,151,741	345,854	(18,938)	37,440	-	787,386
44	09/30/2051	1,151,741	346,625	(18,920)	33,920	-	790,116
45	09/30/2052	1,151,741	347,450	(18,901)	30,805	-	792,387
46	09/30/2053	1,151,741	348,331	(18,880)	48,242	-	774,048
47	09/30/2054	1,151,741	349,273	(18,858)	48,888	-	772,438
48	09/30/2055	1,151,741	350,280	(18,834)	49,569	-	770,727
49	09/30/2056	1,151,741	351,355	(18,809)	50,285	-	768,910
50	09/30/2057	1,151,741	352,503	(18,782)	50,984	-	767,036
51	09/30/2058	1,151,741	353,731	(18,753)	51,714	-	765,049
52	09/30/2059	1,151,741	355,043	(18,722)	52,478	-	762,942

Table 5H: Summary of Repayment Study (\$000s) (FY 2015)

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
53	09/30/2060	1,151,741	267,057	(20,790)	53,271	-	852,203
54	09/30/2061	1,151,741	-	(27,066)	54,095	-	1,124,712
55	09/30/2062	1,151,741	-	(27,066)	54,946	-	1,123,861
56	09/30/2063	1,151,741	-	(27,066)	55,826	-	1,122,981
57	09/30/2064	1,151,741	-	(27,066)	56,731	-	1,122,076
58	09/30/2065	1,151,741	-	(27,066)	57,663	-	1,121,144
59	09/30/2066	1,151,741	-	(27,066)	-	-	1,178,807
60	09/30/2067	1,151,741	-	(27,066)	-	-	1,178,807
61	09/30/2068	1,151,741	-	(27,066)	-	-	1,178,807
62	09/30/2069	1,151,741	-	(27,066)	-	-	1,178,807
63	09/30/2070	1,151,741	-	(27,066)	-	-	1,178,807
64	09/30/2071	1,151,741	-	(27,066)	-	-	1,178,807
65	09/30/2072	1,151,741	-	(27,066)	-	-	1,178,807
66	09/30/2073	1,151,741	-	(27,066)	-	-	1,178,807
67	09/30/2074	1,151,741	-	(27,066)	-	-	1,178,807
68	09/30/2075	1,151,741	-	(27,066)	-	-	1,178,807
69	09/30/2076	1,151,741	-	(27,066)	-	-	1,178,807
70	09/30/2077	1,151,741	-	(27,066)	-	-	1,178,807
71	09/30/2078	1,151,741	-	(27,066)	-	-	1,178,807
72	Total	\$80,040,092	\$19,737,469	\$4,024,770	\$10,144,000	\$683,690	\$45,450,159

6. REPAYMENT STUDY - 7(B)(2) CASE

**Table 6A: Projected Investments FY 2009-2015
(\$000s)**

	A	B	C	D	E	F	G	H
1	Project	Original Principal	Current Principal	Interest Rate	Due Date	Replacement?	In Service Date	Month
2	COLUMBIA RIVER FISH MITIGATION	166,473	166,473	4.380%	2060	No	2009	-
3	COLUMBIA RIVER FISH MITIGATION	101,454	101,454	4.240%	2060	No	2010	-
4	COLUMBIA RIVER FISH MITIGATION	100,066	100,066	5.180%	2061	No	2011	-
5	COLUMBIA RIVER FISH MITIGATION	75,264	75,264	5.710%	2062	No	2012	-
6	COLUMBIA RIVER FISH MITIGATION	190,643	190,643	5.790%	2063	No	2013	-
7	COLUMBIA RIVER FISH MITIGATION	66,224	66,224	5.790%	2064	No	2014	-
8	COLUMBIA RIVER FISH MITIGATION	53,500	53,500	5.790%	2065	No	2015	-
9	BPA PROGRAM	10,000	10,000	6.330%	2044	No	2009	3
10	BPA PROGRAM	12,027	12,027	6.240%	2045	No	2010	3
11	BPA PROGRAM	12,882	12,882	7.030%	2046	No	2011	3
12	BPA PROGRAM	15,532	15,532	7.360%	2047	No	2012	3
13	BPA PROGRAM	15,592	15,592	7.290%	2048	No	2013	3
14	BPA PROGRAM	15,796	15,796	7.040%	2049	No	2014	3
15	BPA PROGRAM	15,935	15,935	6.890%	2050	No	2015	3
16	BUREAU DIRECT FUND	25,000	25,000	3.999%	2021	No	2009	1
17	BUREAU DIRECT FUND	25,000	25,000	4.391%	2023	No	2009	4
18	BUREAU DIRECT FUND	30,000	30,000	6.330%	2054	No	2009	9
19	BUREAU DIRECT FUND	25,000	25,000	6.330%	2054	No	2009	6
20	BUREAU DIRECT FUND	157,581	157,581	6.240%	2055	No	2010	3
21	BUREAU DIRECT FUND	171,208	171,208	7.030%	2056	No	2011	3
22	BUREAU DIRECT FUND	178,897	178,897	7.360%	2057	No	2012	3
23	BUREAU DIRECT FUND	189,079	189,079	7.290%	2058	No	2013	3
24	BUREAU DIRECT FUND	190,776	190,776	7.040%	2059	No	2014	3
25	BUREAU DIRECT FUND	192,100	192,100	6.890%	2060	No	2015	3
26	FISH, WILDLIFE	20,000	20,000	4.950%	2024	No	2009	6
27	FISH, WILDLIFE	20,000	20,000	4.950%	2024	No	2009	9
28	FISH, WILDLIFE	70,000	70,000	5.010%	2025	No	2010	3
29	FISH, WILDLIFE	60,000	60,000	5.900%	2026	No	2011	3
30	FISH, WILDLIFE	50,000	50,000	6.340%	2027	No	2012	3
31	FISH, WILDLIFE	50,000	50,000	6.330%	2028	No	2013	3
32	FISH, WILDLIFE	50,000	50,000	6.220%	2029	No	2014	3
33	FISH, WILDLIFE	50,000	50,000	6.140%	2030	No	2015	3

**Table 6B: Summary of Repayment Study FY 2009
(\$000s)**

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
2	09/30/2009	884,751	422,623	235,789	219,065	7,274	-
3	09/30/2010	979,549	546,016	236,133	197,400	-	-
4	09/30/2011	988,751	559,300	229,758	199,693	-	-
5	09/30/2012	969,329	647,244	229,188	91,692	1,206	-
6	09/30/2013	969,329	601,047	232,781	75,474	60,027	0
7	09/30/2014	969,329	632,886	234,642	42,421	59,379	0
8	09/30/2015	969,329	608,151	237,572	-	123,606	-
9	09/30/2016	969,329	685,515	245,948	-	37,866	0
10	09/30/2017	969,329	716,076	253,249	-	1	0
11	09/30/2018	969,329	541,203	255,751	144,386	27,989	-
12	09/30/2019	969,329	54,802	240,641	615,718	58,168	0
13	09/30/2020	969,329	132,442	206,138	605,806	24,943	0
14	09/30/2021	969,329	132,450	170,352	654,173	12,354	0
15	09/30/2022	969,329	132,443	133,738	688,563	14,585	0
16	09/30/2023	969,329	132,443	99,738	723,896	13,252	-
17	09/30/2024	969,329	183,507	59,255	711,154	15,414	0
18	09/30/2025	969,329	336,733	30,363	588,333	13,900	-
19	09/30/2026	969,329	336,880	7,542	109,516	213,726	301,664
20	09/30/2027	969,329	337,038	5,736	61,037	-	565,518
21	09/30/2028	969,329	337,206	5,740	54,710	-	571,673
22	09/30/2029	969,329	337,386	5,744	49,119	-	577,080
23	09/30/2030	969,329	337,578	5,749	44,228	-	581,774
24	09/30/2031	969,329	337,783	5,753	69,875	-	555,918
25	09/30/2032	969,329	338,003	4,262	36,033	-	591,031
26	09/30/2033	969,329	338,237	4,268	71,481	-	555,343
27	09/30/2034	969,329	338,487	2,999	51,949	-	575,894
28	09/30/2035	969,329	338,754	3,005	52,461	-	575,109
29	09/30/2036	969,329	339,040	3,012	62,638	-	564,639
30	09/30/2037	969,329	339,345	2,512	53,494	-	573,977
31	09/30/2038	969,329	339,672	2,520	54,070	-	573,067
32	09/30/2039	969,329	340,020	2,528	54,684	-	572,096
33	09/30/2040	969,329	340,393	2,537	55,280	-	571,119
34	09/30/2041	969,329	340,791	2,546	85,911	-	540,080
35	09/30/2042	969,329	341,216	541	161,577	-	465,995
36	09/30/2043	969,329	341,670	(6,322)	88,302	-	545,678
37	09/30/2044	969,329	342,156	(8,212)	135,220	-	500,165
38	09/30/2045	969,329	342,674	(13,196)	72,374	-	567,477
39	09/30/2046	969,329	343,229	(14,713)	44,703	-	596,110
40	09/30/2047	969,329	343,822	(14,699)	42,201	-	598,006
41	09/30/2048	969,329	344,454	(14,685)	39,862	-	599,697
42	09/30/2049	969,329	345,131	(14,669)	35,966	-	602,901
43	09/30/2050	969,329	345,854	(14,652)	32,499	-	605,628
44	09/30/2051	969,329	346,625	(14,634)	29,444	-	607,893
45	09/30/2052	969,329	347,450	(14,614)	26,740	-	609,753
46	09/30/2053	969,329	348,331	(14,593)	41,875	-	593,716
47	09/30/2054	969,329	349,273	(14,571)	42,436	-	592,191
48	09/30/2055	969,329	350,280	(14,548)	43,028	-	590,569
49	09/30/2056	969,329	351,355	(14,522)	43,649	-	588,848
50	09/30/2057	969,329	352,503	(14,495)	44,255	-	587,066
51	09/30/2058	969,329	353,731	(14,467)	44,890	-	585,174
52	09/30/2059	969,329	355,043	(14,436)	45,553	-	583,168
53	09/30/2060	969,329	267,057	(16,503)	-	-	718,775
54	09/30/2061	969,329	-	(22,779)	-	-	992,108
55	09/30/2062	969,329	-	(22,779)	-	-	992,108
56	09/30/2063	969,329	-	(22,779)	-	-	992,108
57	09/30/2064	969,329	-	(22,779)	-	-	992,108
58	09/30/2065	969,329	-	(22,779)	-	-	992,108
59	09/30/2066	969,329	-	(22,779)	-	-	992,108

**Table 6C: Summary of Repayment Study FY 2010
(\$000s)**

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
2	09/30/2009	884,751	422,623	235,789	219,065	7,274	-
3	09/30/2010	987,057	546,641	243,017	197,400	-	-
4	09/30/2011	1,001,581	561,800	240,087	199,693	-	-
5	09/30/2012	982,400	649,744	239,564	91,886	1,206	0
6	09/30/2013	982,400	603,547	243,193	75,633	60,027	0
7	09/30/2014	982,400	635,387	245,090	42,688	59,236	-
8	09/30/2015	982,400	610,651	248,047	-	123,701	-
9	09/30/2016	982,400	688,016	256,471	-	37,914	0
10	09/30/2017	982,400	718,576	263,819	-	1	0
11	09/30/2018	982,400	543,704	266,368	144,339	27,989	0
12	09/30/2019	982,400	60,282	251,379	612,570	58,168	-
13	09/30/2020	982,400	146,863	217,360	593,234	24,943	0
14	09/30/2021	982,400	146,875	182,522	640,650	12,354	-
15	09/30/2022	982,400	146,866	146,950	673,999	14,585	-
16	09/30/2023	982,400	146,864	118,498	703,786	13,252	-
17	09/30/2024	982,400	194,323	78,805	693,858	15,414	-
18	09/30/2025	982,400	336,733	45,500	586,267	13,900	-
19	09/30/2026	982,400	336,880	21,641	441,913	181,966	0
20	09/30/2027	982,400	337,038	5,429	62,363	31,760	545,810
21	09/30/2028	982,400	337,206	5,433	55,898	-	583,864
22	09/30/2029	982,400	337,386	5,437	50,186	-	589,391
23	09/30/2030	982,400	337,578	5,441	45,188	-	594,192
24	09/30/2031	982,400	337,783	5,446	70,741	-	568,430
25	09/30/2032	982,400	338,003	3,955	36,816	-	603,627
26	09/30/2033	982,400	338,237	3,960	72,599	-	567,604
27	09/30/2034	982,400	338,487	2,692	53,078	-	588,144
28	09/30/2035	982,400	338,754	2,698	53,600	-	587,348
29	09/30/2036	982,400	339,040	2,705	63,788	-	576,867
30	09/30/2037	982,400	339,345	2,205	54,656	-	586,193
31	09/30/2038	982,400	339,672	2,213	55,244	-	585,271
32	09/30/2039	982,400	340,020	2,221	55,872	-	584,286
33	09/30/2040	982,400	340,393	2,230	56,480	-	583,297
34	09/30/2041	982,400	340,791	2,239	87,125	-	552,245
35	09/30/2042	982,400	341,216	234	162,806	-	478,144
36	09/30/2043	982,400	341,670	(6,629)	89,460	-	557,898
37	09/30/2044	982,400	342,156	(8,519)	136,311	-	512,452
38	09/30/2045	982,400	342,674	(13,503)	73,402	-	579,827
39	09/30/2046	982,400	343,229	(15,021)	45,674	-	608,517
40	09/30/2047	982,400	343,822	(15,007)	43,118	-	610,467
41	09/30/2048	982,400	344,454	(14,992)	40,728	-	612,209
42	09/30/2049	982,400	345,131	(14,976)	36,747	-	615,498
43	09/30/2050	982,400	345,854	(14,959)	33,205	-	618,300
44	09/30/2051	982,400	346,625	(14,941)	30,083	-	620,632
45	09/30/2052	982,400	347,450	(14,921)	27,321	-	622,550
46	09/30/2053	982,400	348,331	(14,901)	42,785	-	606,184
47	09/30/2054	982,400	349,273	(14,878)	43,358	-	604,647
48	09/30/2055	982,400	350,280	(14,855)	43,962	-	603,013
49	09/30/2056	982,400	351,355	(14,830)	44,597	-	601,278
50	09/30/2057	982,400	352,503	(14,803)	45,216	-	599,483
51	09/30/2058	982,400	353,731	(14,774)	45,864	-	597,579
52	09/30/2059	982,400	355,043	(14,743)	46,542	-	595,557

**Table 6C: Summary of Repayment Study FY 2010
(\$000s)**

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
53	09/30/2060	982,400	267,057	(16,811)	47,245	-	684,908
54	09/30/2061	982,400	-	(23,086)	-	-	1,005,486
55	09/30/2062	982,400	-	(23,086)	-	-	1,005,486
56	09/30/2063	982,400	-	(23,086)	-	-	1,005,486
57	09/30/2064	982,400	-	(23,086)	-	-	1,005,486
58	09/30/2065	982,400	-	(23,086)	-	-	1,005,486
59	09/30/2066	982,400	-	(23,086)	-	-	1,005,486
60	09/30/2067	982,400	-	(23,086)	-	-	1,005,486
61	09/30/2068	982,400	-	(23,086)	-	-	1,005,486
62	09/30/2069	982,400	-	(23,086)	-	-	1,005,486
63	09/30/2070	982,400	-	(23,086)	-	-	1,005,486
64	09/30/2071	982,400	-	(23,086)	-	-	1,005,486
65	09/30/2072	982,400	-	(23,086)	-	-	1,005,486
66	09/30/2073	982,400	-	(23,086)	-	-	1,005,486
67	09/30/2074	982,400	-	(23,086)	-	-	1,005,486
68	09/30/2075	982,400	-	(23,086)	-	-	1,005,486
69	09/30/2076	982,400	-	(23,086)	-	-	1,005,486
70	09/30/2077	982,400	-	(23,086)	-	-	1,005,486
71	09/30/2078	982,400	-	(23,086)	-	-	1,005,486
72	Total	\$68,694,189	\$19,087,965	\$2,929,022	\$7,869,039	\$683,690	\$38,124,469

**Table 6D: Summary of Repayment Study FY 2011
(\$000s)**

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
2	09/30/2009	884,751	422,623	235,789	219,065	7,274	-
3	09/30/2010	987,057	546,641	243,017	197,400	-	-
4	09/30/2011	1,010,644	562,811	248,139	199,693	-	-
5	09/30/2012	1,004,563	653,788	253,477	96,092	1,206	-
6	09/30/2013	1,004,563	607,590	257,891	79,054	60,027	-
7	09/30/2014	1,004,563	639,430	260,557	48,409	56,168	0
8	09/30/2015	1,004,563	614,695	264,122	-	125,746	0
9	09/30/2016	1,004,563	692,059	273,566	-	38,938	-
10	09/30/2017	1,004,563	722,619	281,939	-	1	0
11	09/30/2018	1,004,563	547,747	285,518	143,309	27,989	-
12	09/30/2019	1,004,563	68,177	271,727	606,491	58,168	0
13	09/30/2020	1,004,563	166,311	239,454	573,855	24,943	-
14	09/30/2021	1,004,563	166,322	207,047	618,841	12,354	-
15	09/30/2022	1,004,563	166,313	171,746	651,920	14,585	0
16	09/30/2023	1,004,563	166,314	145,990	679,007	13,252	0
17	09/30/2024	1,004,563	208,909	102,776	677,464	15,414	0
18	09/30/2025	1,004,563	336,733	63,409	590,521	13,900	-
19	09/30/2026	1,004,563	336,880	37,130	609,399	21,154	0
20	09/30/2027	1,004,563	337,038	12,986	251,656	192,572	210,311
21	09/30/2028	1,004,563	337,206	4,912	57,284	-	605,161
22	09/30/2029	1,004,563	337,386	4,916	51,431	-	610,830
23	09/30/2030	1,004,563	337,578	4,921	46,309	-	615,755
24	09/30/2031	1,004,563	337,783	4,925	71,752	-	590,103
25	09/30/2032	1,004,563	338,003	3,434	37,729	-	625,397
26	09/30/2033	1,004,563	338,237	3,440	73,903	-	588,983
27	09/30/2034	1,004,563	338,487	2,171	54,394	-	609,511
28	09/30/2035	1,004,563	338,754	2,177	54,930	-	608,702
29	09/30/2036	1,004,563	339,040	2,184	65,130	-	598,209
30	09/30/2037	1,004,563	339,345	1,684	56,012	-	607,521
31	09/30/2038	1,004,563	339,672	1,692	56,614	-	606,585
32	09/30/2039	1,004,563	340,020	1,700	57,258	-	605,584
33	09/30/2040	1,004,563	340,393	1,709	57,881	-	604,580
34	09/30/2041	1,004,563	340,791	1,718	88,542	-	573,511
35	09/30/2042	1,004,563	341,216	(287)	164,240	-	499,394
36	09/30/2043	1,004,563	341,670	(7,150)	90,810	-	579,232
37	09/30/2044	1,004,563	342,156	(9,040)	137,583	-	533,864
38	09/30/2045	1,004,563	342,674	(14,024)	74,603	-	601,310
39	09/30/2046	1,004,563	343,229	(15,541)	46,806	-	630,069
40	09/30/2047	1,004,563	343,822	(15,527)	44,187	-	632,082
41	09/30/2048	1,004,563	344,454	(15,513)	41,738	-	633,883
42	09/30/2049	1,004,563	345,131	(15,497)	37,658	-	637,271
43	09/30/2050	1,004,563	345,854	(15,480)	34,029	-	640,160
44	09/30/2051	1,004,563	346,625	(15,462)	30,829	-	642,570
45	09/30/2052	1,004,563	347,450	(15,442)	27,998	-	644,557
46	09/30/2053	1,004,563	348,331	(15,421)	43,846	-	627,807
47	09/30/2054	1,004,563	349,273	(15,399)	44,433	-	626,256
48	09/30/2055	1,004,563	350,280	(15,376)	45,052	-	624,607
49	09/30/2056	1,004,563	351,355	(15,350)	45,703	-	622,856
50	09/30/2057	1,004,563	352,503	(15,323)	46,338	-	621,045
51	09/30/2058	1,004,563	353,731	(15,295)	47,002	-	619,124
52	09/30/2059	1,004,563	355,043	(15,264)	47,696	-	617,087

**Table 6D: Summary of Repayment Study FY 2011
(\$000s)**

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
53	09/30/2060	1,004,563	267,057	(17,331)	48,417	-	706,420
54	09/30/2061	1,004,563	-	(23,607)	49,166	-	979,004
55	09/30/2062	1,004,563	-	(23,607)	-	-	1,028,170
56	09/30/2063	1,004,563	-	(23,607)	-	-	1,028,170
57	09/30/2064	1,004,563	-	(23,607)	-	-	1,028,170
58	09/30/2065	1,004,563	-	(23,607)	-	-	1,028,170
59	09/30/2066	1,004,563	-	(23,607)	-	-	1,028,170
60	09/30/2067	1,004,563	-	(23,607)	-	-	1,028,170
61	09/30/2068	1,004,563	-	(23,607)	-	-	1,028,170
62	09/30/2069	1,004,563	-	(23,607)	-	-	1,028,170
63	09/30/2070	1,004,563	-	(23,607)	-	-	1,028,170
64	09/30/2071	1,004,563	-	(23,607)	-	-	1,028,170
65	09/30/2072	1,004,563	-	(23,607)	-	-	1,028,170
66	09/30/2073	1,004,563	-	(23,607)	-	-	1,028,170
67	09/30/2074	1,004,563	-	(23,607)	-	-	1,028,170
68	09/30/2075	1,004,563	-	(23,607)	-	-	1,028,170
69	09/30/2076	1,004,563	-	(23,607)	-	-	1,028,170
70	09/30/2077	1,004,563	-	(23,607)	-	-	1,028,170
71	09/30/2078	1,004,563	-	(23,607)	-	-	1,028,170
72	Total	\$70,188,173	\$19,217,553	\$3,209,212	\$8,219,477	\$683,690	\$38,858,237

**Table 6E: Summary of Repayment Study FY 2012
(\$000s)**

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
2	09/30/2009	884,751	422,623	235,789	219,065	7,274	-
3	09/30/2010	987,057	546,641	243,017	197,400	-	-
4	09/30/2011	1,010,644	562,811	248,139	199,693	-	-
5	09/30/2012	1,023,301	654,775	261,800	105,520	1,206	-
6	09/30/2013	1,023,301	611,627	270,749	80,899	60,027	0
7	09/30/2014	1,023,301	643,725	273,665	51,408	54,503	0
8	09/30/2015	1,023,301	618,987	277,459	-	126,855	0
9	09/30/2016	1,023,301	696,352	287,455	-	39,494	-
10	09/30/2017	1,023,301	726,916	296,381	-	1	0
11	09/30/2018	1,023,301	552,042	300,515	142,755	27,989	0
12	09/30/2019	1,023,301	72,473	290,442	602,218	58,168	-
13	09/30/2020	1,023,301	170,607	261,886	565,865	24,943	-
14	09/30/2021	1,023,301	170,615	222,511	617,822	12,354	0
15	09/30/2022	1,023,301	170,604	187,303	650,809	14,585	-
16	09/30/2023	1,023,301	170,609	157,145	682,295	13,252	0
17	09/30/2024	1,023,301	213,199	121,805	672,883	15,414	0
18	09/30/2025	1,023,301	341,025	76,634	591,742	13,900	0
19	09/30/2026	1,023,301	341,175	48,954	612,018	21,154	0
20	09/30/2027	1,023,301	341,336	23,161	490,545	168,260	0
21	09/30/2028	1,023,301	341,503	4,572	58,671	24,312	594,243
22	09/30/2029	1,023,301	341,681	4,577	52,676	-	624,367
23	09/30/2030	1,023,301	341,873	4,581	47,430	-	629,417
24	09/30/2031	1,023,301	342,079	4,586	72,762	-	603,874
25	09/30/2032	1,023,301	341,522	3,076	38,642	-	640,061
26	09/30/2033	1,023,301	339,130	3,020	75,208	-	605,942
27	09/30/2034	1,023,301	338,487	1,730	55,710	-	627,374
28	09/30/2035	1,023,301	338,754	1,737	56,259	-	626,551
29	09/30/2036	1,023,301	339,040	1,743	66,472	-	616,045
30	09/30/2037	1,023,301	339,345	1,244	57,367	-	625,345
31	09/30/2038	1,023,301	339,672	1,252	57,984	-	624,394
32	09/30/2039	1,023,301	340,020	1,260	58,643	-	623,378
33	09/30/2040	1,023,301	340,393	1,269	59,282	-	622,357
34	09/30/2041	1,023,301	340,791	1,278	89,959	-	591,273
35	09/30/2042	1,023,301	341,216	(727)	165,673	-	517,139
36	09/30/2043	1,023,301	341,670	(7,590)	92,161	-	597,059
37	09/30/2044	1,023,301	342,156	(9,480)	138,856	-	551,769
38	09/30/2045	1,023,301	342,674	(14,464)	75,803	-	619,288
39	09/30/2046	1,023,301	343,229	(15,982)	47,939	-	648,115
40	09/30/2047	1,023,301	343,822	(15,968)	45,256	-	650,191
41	09/30/2048	1,023,301	344,454	(15,953)	42,748	-	652,051
42	09/30/2049	1,023,301	345,131	(15,937)	38,569	-	655,539
43	09/30/2050	1,023,301	345,854	(15,920)	34,852	-	658,515
44	09/30/2051	1,023,301	346,625	(15,902)	31,576	-	661,001
45	09/30/2052	1,023,301	347,450	(15,883)	28,676	-	663,058
46	09/30/2053	1,023,301	348,331	(15,862)	44,907	-	645,925
47	09/30/2054	1,023,301	349,273	(15,840)	45,509	-	644,358
48	09/30/2055	1,023,301	350,280	(15,816)	46,143	-	642,694
49	09/30/2056	1,023,301	351,355	(15,791)	46,809	-	640,928
50	09/30/2057	1,023,301	352,503	(15,764)	47,459	-	639,102
51	09/30/2058	1,023,301	353,731	(15,735)	48,139	-	637,166
52	09/30/2059	1,023,301	355,043	(15,704)	48,850	-	635,112

**Table 6E: Summary of Repayment Study FY 2012
(\$000s)**

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
53	09/30/2060	1,023,301	267,057	(17,772)	49,589	-	724,426
54	09/30/2061	1,023,301	-	(24,048)	50,355	-	996,994
55	09/30/2062	1,023,301	-	(24,048)	51,148	-	996,201
56	09/30/2063	1,023,301	-	(24,048)	-	-	1,047,349
57	09/30/2064	1,023,301	-	(24,048)	-	-	1,047,349
58	09/30/2065	1,023,301	-	(24,048)	-	-	1,047,349
59	09/30/2066	1,023,301	-	(24,048)	-	-	1,047,349
60	09/30/2067	1,023,301	-	(24,048)	-	-	1,047,349
61	09/30/2068	1,023,301	-	(24,048)	-	-	1,047,349
62	09/30/2069	1,023,301	-	(24,048)	-	-	1,047,349
63	09/30/2070	1,023,301	-	(24,048)	-	-	1,047,349
64	09/30/2071	1,023,301	-	(24,048)	-	-	1,047,349
65	09/30/2072	1,023,301	-	(24,048)	-	-	1,047,349
66	09/30/2073	1,023,301	-	(24,048)	-	-	1,047,349
67	09/30/2074	1,023,301	-	(24,048)	-	-	1,047,349
68	09/30/2075	1,023,301	-	(24,048)	-	-	1,047,349
69	09/30/2076	1,023,301	-	(24,048)	-	-	1,047,349
70	09/30/2077	1,023,301	-	(24,048)	-	-	1,047,349
71	09/30/2078	1,023,301	-	(24,048)	-	-	1,047,349
72	Total	\$71,443,619	\$19,304,290	\$3,415,791	\$8,551,016	\$683,690	\$39,488,828

**Table 6F: Summary Repayment Study FY 2013
(\$000s)**

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
2	09/30/2009	884,751	422,623	235,789	219,065	7,274	-
3	09/30/2010	987,057	546,641	243,017	197,400	-	-
4	09/30/2011	1,010,644	562,811	248,139	199,693	-	-
5	09/30/2012	1,023,301	654,775	261,800	105,520	1,206	-
6	09/30/2013	1,047,668	612,105	279,230	96,306	60,027	0
7	09/30/2014	1,047,668	645,836	293,430	54,902	53,500	0
8	09/30/2015	1,047,668	621,687	297,745	1,110	127,126	0
9	09/30/2016	1,047,668	699,056	308,388	-	40,224	0
10	09/30/2017	1,047,668	729,618	318,046	-	1	0
11	09/30/2018	1,047,668	554,746	322,915	142,019	27,989	-
12	09/30/2019	1,047,668	75,178	311,673	602,649	58,168	0
13	09/30/2020	1,047,668	173,310	288,300	561,115	24,943	-
14	09/30/2021	1,047,668	173,316	247,972	614,026	12,354	0
15	09/30/2022	1,047,668	173,305	213,852	645,927	14,585	0
16	09/30/2023	1,047,668	173,310	185,516	675,590	13,252	0
17	09/30/2024	1,047,668	215,902	158,134	658,218	15,414	0
18	09/30/2025	1,047,668	343,731	107,218	582,819	13,900	0
19	09/30/2026	1,047,668	343,881	75,082	607,551	21,154	-
20	09/30/2027	1,047,668	344,037	46,418	651,038	6,175	-
21	09/30/2028	1,047,668	344,205	19,067	409,860	186,397	88,138
22	09/30/2029	1,047,668	344,387	4,068	57,921	-	641,292
23	09/30/2030	1,047,668	344,576	4,072	52,153	-	646,867
24	09/30/2031	1,047,668	344,780	4,077	77,020	-	621,791
25	09/30/2032	1,047,668	344,224	2,567	42,490	-	658,387
26	09/30/2033	1,047,668	341,656	2,507	80,705	-	622,800
27	09/30/2034	1,047,668	339,979	1,193	61,258	-	645,238
28	09/30/2035	1,047,668	338,754	1,164	61,861	-	645,889
29	09/30/2036	1,047,668	339,040	1,171	72,127	-	635,330
30	09/30/2037	1,047,668	339,345	672	63,080	-	644,571
31	09/30/2038	1,047,668	339,672	679	63,758	-	643,559
32	09/30/2039	1,047,668	340,020	687	64,483	-	642,477
33	09/30/2040	1,047,668	340,393	696	65,185	-	641,394
34	09/30/2041	1,047,668	340,791	706	95,929	-	610,242
35	09/30/2042	1,047,668	341,216	(1,300)	171,715	-	536,037
36	09/30/2043	1,047,668	341,670	(8,163)	97,853	-	616,307
37	09/30/2044	1,047,668	342,156	(10,053)	144,219	-	571,346
38	09/30/2045	1,047,668	342,674	(15,037)	80,862	-	639,169
39	09/30/2046	1,047,668	343,229	(16,554)	52,713	-	668,280
40	09/30/2047	1,047,668	343,822	(16,540)	49,763	-	670,624
41	09/30/2048	1,047,668	344,454	(16,526)	47,004	-	672,735
42	09/30/2049	1,047,668	345,131	(16,510)	42,410	-	676,637
43	09/30/2050	1,047,668	345,854	(16,493)	38,323	-	679,984
44	09/30/2051	1,047,668	346,625	(16,475)	34,720	-	682,797
45	09/30/2052	1,047,668	347,450	(16,455)	31,531	-	685,142
46	09/30/2053	1,047,668	348,331	(16,434)	49,378	-	666,393
47	09/30/2054	1,047,668	349,273	(16,412)	50,040	-	664,767
48	09/30/2055	1,047,668	350,280	(16,389)	50,738	-	663,039
49	09/30/2056	1,047,668	351,355	(16,363)	51,470	-	661,207
50	09/30/2057	1,047,668	352,503	(16,336)	52,185	-	659,316
51	09/30/2058	1,047,668	353,731	(16,308)	52,933	-	657,311
52	09/30/2059	1,047,668	355,043	(16,277)	53,715	-	655,186

**Table 6F: Summary Repayment Study FY 2013
(\$000s)**

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
53	09/30/2060	1,047,668	267,057	(18,344)	54,527	-	744,428
54	09/30/2061	1,047,668	-	(24,620)	55,370	-	1,016,918
55	09/30/2062	1,047,668	-	(24,620)	56,241	-	1,016,047
56	09/30/2063	1,047,668	-	(24,620)	57,142	-	1,015,146
57	09/30/2064	1,047,668	-	(24,620)	-	-	1,072,288
58	09/30/2065	1,047,668	-	(24,620)	-	-	1,072,288
59	09/30/2066	1,047,668	-	(24,620)	-	-	1,072,288
60	09/30/2067	1,047,668	-	(24,620)	-	-	1,072,288
61	09/30/2068	1,047,668	-	(24,620)	-	-	1,072,288
62	09/30/2069	1,047,668	-	(24,620)	-	-	1,072,288
63	09/30/2070	1,047,668	-	(24,620)	-	-	1,072,288
64	09/30/2071	1,047,668	-	(24,620)	-	-	1,072,288
65	09/30/2072	1,047,668	-	(24,620)	-	-	1,072,288
66	09/30/2073	1,047,668	-	(24,620)	-	-	1,072,288
67	09/30/2074	1,047,668	-	(24,620)	-	-	1,072,288
68	09/30/2075	1,047,668	-	(24,620)	-	-	1,072,288
69	09/30/2076	1,047,668	-	(24,620)	-	-	1,072,288
70	09/30/2077	1,047,668	-	(24,620)	-	-	1,072,288
71	09/30/2078	1,047,668	-	(24,620)	-	-	1,072,288
72	Total	\$73,051,841	\$19,359,548	\$3,759,858	\$9,257,626	\$683,690	\$39,991,116

**Table 6G: Summary of Repayment Study FY 2014
(\$000s)**

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
2	09/30/2009	884,751	422,623	235,789	219,065	7,274	-
3	09/30/2010	987,057	546,641	243,017	197,400	-	-
4	09/30/2011	1,010,644	562,811	248,139	199,693	-	-
5	09/30/2012	1,023,301	654,775	261,800	105,520	1,206	-
6	09/30/2013	1,047,668	612,105	279,230	96,306	60,027	0
7	09/30/2014	1,062,482	646,793	301,931	59,319	54,439	-
8	09/30/2015	1,062,482	625,515	310,069	-	126,898	0
9	09/30/2016	1,062,482	702,883	320,085	-	39,514	0
10	09/30/2017	1,062,482	733,446	329,032	-	0	0
11	09/30/2018	1,062,482	558,573	341,746	134,175	27,989	0
12	09/30/2019	1,062,482	79,002	323,011	602,302	58,168	0
13	09/30/2020	1,062,482	177,134	288,707	571,698	24,943	-
14	09/30/2021	1,062,482	177,140	262,414	610,574	12,354	-
15	09/30/2022	1,062,482	177,132	229,866	640,898	14,585	-
16	09/30/2023	1,062,482	177,137	191,659	680,433	13,252	0
17	09/30/2024	1,062,482	219,726	167,527	659,816	15,414	0
18	09/30/2025	1,062,482	347,556	117,354	583,671	13,900	-
19	09/30/2026	1,062,482	347,705	82,689	610,934	21,154	-
20	09/30/2027	1,062,482	347,862	52,779	655,667	6,175	-
21	09/30/2028	1,062,482	348,034	24,240	527,536	162,672	-
22	09/30/2029	1,062,482	348,215	3,809	55,209	23,725	631,524
23	09/30/2030	1,062,482	348,399	3,814	49,711	-	660,558
24	09/30/2031	1,062,482	348,605	3,819	74,819	-	635,240
25	09/30/2032	1,062,482	348,048	2,309	40,500	-	671,625
26	09/30/2033	1,062,482	345,482	2,249	77,864	-	636,887
27	09/30/2034	1,062,482	342,849	912	58,390	-	660,331
28	09/30/2035	1,062,482	338,754	816	58,965	-	663,947
29	09/30/2036	1,062,482	339,040	823	69,204	-	653,415
30	09/30/2037	1,062,482	339,345	323	60,126	-	662,687
31	09/30/2038	1,062,482	339,672	331	60,774	-	661,705
32	09/30/2039	1,062,482	340,020	339	61,464	-	660,658
33	09/30/2040	1,062,482	340,393	348	62,134	-	659,607
34	09/30/2041	1,062,482	340,791	357	92,843	-	628,490
35	09/30/2042	1,062,482	341,216	(1,648)	168,592	-	554,322
36	09/30/2043	1,062,482	341,670	(8,511)	94,910	-	634,412
37	09/30/2044	1,062,482	342,156	(10,401)	141,446	-	589,281
38	09/30/2045	1,062,482	342,674	(15,385)	78,247	-	656,946
39	09/30/2046	1,062,482	343,229	(16,902)	50,245	-	685,910
40	09/30/2047	1,062,482	343,822	(16,889)	47,433	-	688,116
41	09/30/2048	1,062,482	344,454	(16,874)	44,804	-	690,097
42	09/30/2049	1,062,482	345,131	(16,858)	40,425	-	693,784
43	09/30/2050	1,062,482	345,854	(16,841)	36,528	-	696,941
44	09/30/2051	1,062,482	346,625	(16,823)	33,094	-	699,585
45	09/30/2052	1,062,482	347,450	(16,803)	30,055	-	701,780
46	09/30/2053	1,062,482	348,331	(16,783)	47,067	-	683,866
47	09/30/2054	1,062,482	349,273	(16,760)	47,698	-	682,271
48	09/30/2055	1,062,482	350,280	(16,737)	48,362	-	680,577
49	09/30/2056	1,062,482	351,355	(16,711)	49,060	-	678,779
50	09/30/2057	1,062,482	352,503	(16,685)	49,742	-	676,921
51	09/30/2058	1,062,482	353,731	(16,656)	50,455	-	674,951
52	09/30/2059	1,062,482	355,043	(16,625)	51,200	-	672,863

**Table 6G: Summary of Repayment Study FY 2014
(\$000s)**

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
53	09/30/2060	1,062,482	267,057	(18,692)	51,974	-	762,143
54	09/30/2061	1,062,482	-	(24,968)	52,778	-	1,034,672
55	09/30/2062	1,062,482	-	(24,968)	53,608	-	1,033,842
56	09/30/2063	1,062,482	-	(24,968)	54,467	-	1,032,983
57	09/30/2064	1,062,482	-	(24,968)	55,350	-	1,032,100
58	09/30/2065	1,062,482	-	(24,968)	-	-	1,087,450
59	09/30/2066	1,062,482	-	(24,968)	-	-	1,087,450
60	09/30/2067	1,062,482	-	(24,968)	-	-	1,087,450
61	09/30/2068	1,062,482	-	(24,968)	-	-	1,087,450
62	09/30/2069	1,062,482	-	(24,968)	-	-	1,087,450
63	09/30/2070	1,062,482	-	(24,968)	-	-	1,087,450
64	09/30/2071	1,062,482	-	(24,968)	-	-	1,087,450
65	09/30/2072	1,062,482	-	(24,968)	-	-	1,087,450
66	09/30/2073	1,062,482	-	(24,968)	-	-	1,087,450
67	09/30/2074	1,062,482	-	(24,968)	-	-	1,087,450
68	09/30/2075	1,062,482	-	(24,968)	-	-	1,087,450
69	09/30/2076	1,062,482	-	(24,968)	-	-	1,087,450
70	09/30/2077	1,062,482	-	(24,968)	-	-	1,087,450
71	09/30/2078	1,062,482	-	(24,968)	-	-	1,087,450
72	Total	\$74,014,751	\$19,436,063	\$3,892,321	\$9,354,547	\$683,690	\$40,648,126

**Table 6H: Summary of Repayment Study FY 2015
(\$000s)**

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
2	09/30/2009	884,751	422,623	235,789	219,065	7,274	-
3	09/30/2010	987,057	546,641	243,017	197,400	-	-
4	09/30/2011	1,010,644	562,811	248,139	199,693	-	-
5	09/30/2012	1,023,301	654,775	261,800	105,520	1,206	-
6	09/30/2013	1,047,668	612,105	279,230	96,306	60,027	0
7	09/30/2014	1,062,482	646,793	301,931	60,258	53,500	-
8	09/30/2015	1,076,681	626,096	318,384	4,389	127,812	-
9	09/30/2016	1,076,681	705,208	331,933	-	39,540	-
10	09/30/2017	1,076,681	735,772	340,906	-	0	0
11	09/30/2018	1,076,681	560,899	353,643	134,149	27,989	0
12	09/30/2019	1,076,681	81,328	334,940	602,246	58,168	-
13	09/30/2020	1,076,681	179,464	300,665	571,609	24,943	0
14	09/30/2021	1,076,681	179,471	274,688	610,167	12,354	-
15	09/30/2022	1,076,681	179,461	241,624	641,011	14,585	0
16	09/30/2023	1,076,681	179,466	209,611	674,352	13,252	0
17	09/30/2024	1,076,681	222,054	183,834	655,379	15,414	0
18	09/30/2025	1,076,681	349,884	134,268	578,628	13,900	0
19	09/30/2026	1,076,681	350,031	97,624	607,872	21,154	-
20	09/30/2027	1,076,681	350,188	65,247	655,071	6,175	0
21	09/30/2028	1,076,681	350,359	34,816	680,102	11,404	-
22	09/30/2029	1,076,681	350,542	7,346	146,586	174,993	397,213
23	09/30/2030	1,076,681	350,725	3,535	50,952	-	671,469
24	09/30/2031	1,076,681	350,932	3,540	75,937	-	646,273
25	09/30/2032	1,076,681	350,374	2,030	41,511	-	682,766
26	09/30/2033	1,076,681	347,812	1,970	79,308	-	647,592
27	09/30/2034	1,076,681	345,177	633	59,848	-	671,023
28	09/30/2035	1,076,681	340,498	523	60,437	-	675,222
29	09/30/2036	1,076,681	339,040	489	70,690	-	666,462
30	09/30/2037	1,076,681	339,345	(10)	61,627	-	675,719
31	09/30/2038	1,076,681	339,672	(3)	62,290	-	674,722
32	09/30/2039	1,076,681	340,020	6	62,998	-	673,657
33	09/30/2040	1,076,681	340,393	14	63,684	-	672,589
34	09/30/2041	1,076,681	340,791	24	94,411	-	641,455
35	09/30/2042	1,076,681	341,216	(1,982)	170,179	-	567,268
36	09/30/2043	1,076,681	341,670	(8,844)	96,406	-	647,449
37	09/30/2044	1,076,681	342,156	(10,735)	142,855	-	602,404
38	09/30/2045	1,076,681	342,674	(15,719)	79,576	-	670,149
39	09/30/2046	1,076,681	343,229	(17,236)	51,499	-	699,189
40	09/30/2047	1,076,681	343,822	(17,222)	48,617	-	701,465
41	09/30/2048	1,076,681	344,454	(17,207)	45,922	-	703,512
42	09/30/2049	1,076,681	345,131	(17,191)	41,434	-	707,308
43	09/30/2050	1,076,681	345,854	(17,174)	37,440	-	710,562
44	09/30/2051	1,076,681	346,625	(17,156)	33,920	-	713,292
45	09/30/2052	1,076,681	347,450	(17,137)	30,805	-	715,563
46	09/30/2053	1,076,681	348,331	(17,116)	48,242	-	697,224
47	09/30/2054	1,076,681	349,273	(17,094)	48,888	-	695,614
48	09/30/2055	1,076,681	350,280	(17,070)	49,569	-	693,903
49	09/30/2056	1,076,681	351,355	(17,045)	50,285	-	692,086
50	09/30/2057	1,076,681	352,503	(17,018)	50,984	-	690,212
51	09/30/2058	1,076,681	353,731	(16,989)	51,714	-	688,225
52	09/30/2059	1,076,681	355,043	(16,958)	52,478	-	686,118

**Table 6H: Summary of Repayment Study FY 2015
(\$000s)**

	A	B	C	D	E	F	G
1	Fiscal Year	Revenue	NonFederal Debt Service	Gross Federal Interest	Federal Amortization	Irrigation Amortization	Revenue Surplus
53	09/30/2060	1,076,681	267,057	(19,026)	53,271	-	775,379
54	09/30/2061	1,076,681	-	(25,302)	54,095	-	1,047,888
55	09/30/2062	1,076,681	-	(25,302)	54,946	-	1,047,037
56	09/30/2063	1,076,681	-	(25,302)	55,826	-	1,046,157
57	09/30/2064	1,076,681	-	(25,302)	56,731	-	1,045,252
58	09/30/2065	1,076,681	-	(25,302)	57,663	-	1,044,320
59	09/30/2066	1,076,681	-	(25,302)	-	-	1,101,983
60	09/30/2067	1,076,681	-	(25,302)	-	-	1,101,983
61	09/30/2068	1,076,681	-	(25,302)	-	-	1,101,983
62	09/30/2069	1,076,681	-	(25,302)	-	-	1,101,983
63	09/30/2070	1,076,681	-	(25,302)	-	-	1,101,983
64	09/30/2071	1,076,681	-	(25,302)	-	-	1,101,983
65	09/30/2072	1,076,681	-	(25,302)	-	-	1,101,983
66	09/30/2073	1,076,681	-	(25,302)	-	-	1,101,983
67	09/30/2074	1,076,681	-	(25,302)	-	-	1,101,983
68	09/30/2075	1,076,681	-	(25,302)	-	-	1,101,983
69	09/30/2076	1,076,681	-	(25,302)	-	-	1,101,983
70	09/30/2077	1,076,681	-	(25,302)	-	-	1,101,983
71	09/30/2078	1,076,681	-	(25,302)	-	-	1,101,983
72	Total	\$74,923,487	\$19,482,610	\$4,060,827	\$9,686,841	\$683,690	\$41,009,517

7. REPAYMENT STUDY RESULTS, AFTER SHIFT, FY 2011

TABLE 7A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
2	FY 2009	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
3	FY 2009	BOISE	HISTORICAL	4,428	6.648%	294	-	294
4	FY 2009	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
5	FY 2009	BONNEVILLE	HISTORICAL	136,449	5.611%	7,656	-	7,656
6	FY 2009	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
7	FY 2009	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
8	FY 2009	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
9	FY 2009	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
10	FY 2009	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
11	FY 2009	DWORSHAK	HISTORICAL	152,191	7.156%	10,891	-	10,891
12	FY 2009	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	756,055	4.985%	37,692	-	37,692
13	FY 2009	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
14	FY 2009	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
15	FY 2009	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
16	FY 2009	ICE HARBOR	HISTORICAL	32,531	6.565%	2,136	-	2,136
17	FY 2009	JOHN DAY	HISTORICAL	79,171	6.916%	5,475	-	5,475
18	FY 2009	LIBBY	HISTORICAL	236,018	7.103%	16,764	-	16,764
19	FY 2009	LITTLE GOOSE	HISTORICAL	104,313	7.122%	7,430	-	7,430
20	FY 2009	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
21	FY 2009	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
22	FY 2009	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
23	FY 2009	LOWER MONUMENTAL	HISTORICAL	88,764	7.054%	6,262	-	6,262
24	FY 2009	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
25	FY 2009	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
26	FY 2009	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
27	FY 2009	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
28	FY 2009	THE DALLES	HISTORICAL	73,426	6.025%	4,424	-	4,424
29	FY 2009	YAKIMA-CHANDLER	HISTORICAL	1,683	6.178%	104	-	104
30	FY 2009	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
31	FY 2009	BUREAU DIRECT FUND	HISTORICAL	395,000	4.200%	16,592	-	16,592
32	FY 2009	BUREAU DIRECT FUND	NEW	75,000	2.026%	1,520	-	1,520
33	FY 2009	CONSERVATION	HISTORICAL	180,500	6.143%	11,089	-	11,089
34	FY 2009	FISH, WILDLIFE	HISTORICAL	150,000	5.256%	7,884	-	7,884
35	FY 2009	FISH, WILDLIFE	NEW	20,000	1.238%	248	-	248
36	FY 2009	BPA PROGRAM	HISTORICAL	38,689	3.886%	1,503	-	1,503
37	FY 2009	BPA PROGRAM	NEW	10,000	3.165%	317	-	317
38	FY 2009	Float	HISTORICAL	-	-	-10,434	-	-10,434
39		Subtotal		\$4,242,224	-	\$246,761	-	\$246,761
40								
41	FY 2010	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
42	FY 2010	BOISE	HISTORICAL	4,428	6.648%	294	-	294
43	FY 2010	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
44	FY 2010	BONNEVILLE	HISTORICAL	136,449	5.611%	7,656	-	7,656
45	FY 2010	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
46	FY 2010	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
47	FY 2010	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
48	FY 2010	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
49	FY 2010	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
50	FY 2010	DWORSHAK	HISTORICAL	152,191	7.156%	10,891	-	10,891
51	FY 2010	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	922,528	4.876%	44,984	-	44,984
52	FY 2010	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
53	FY 2010	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
54	FY 2010	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
55	FY 2010	ICE HARBOR	HISTORICAL	32,531	6.565%	2,136	-	2,136
56	FY 2010	JOHN DAY	HISTORICAL	79,171	6.916%	5,475	-	5,475
57	FY 2010	LIBBY	HISTORICAL	236,018	7.103%	16,764	-	16,764
58	FY 2010	LITTLE GOOSE	HISTORICAL	104,313	7.122%	7,430	-	7,430
59	FY 2010	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
60	FY 2010	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
61	FY 2010	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
62	FY 2010	LOWER MONUMENTAL	HISTORICAL	60,389	6.962%	4,204	-	4,204
63	FY 2010	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
64	FY 2010	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
65	FY 2010	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
66	FY 2010	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655

TABLE 7A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
67	FY 2010	THE DALLES	HISTORICAL	73,426	6.025%	4,424	-	4,424
68	FY 2010	YAKIMA-CHANDLER	HISTORICAL	1,683	6.178%	104	-	104
69	FY 2010	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
70	FY 2010	BUREAU DIRECT FUND	HISTORICAL	415,000	4.279%	17,758	-	17,758
71	FY 2010	BUREAU DIRECT FUND	NEW	157,581	3.120%	4,917	-	4,917
72	FY 2010	CONSERVATION	HISTORICAL	97,800	5.051%	4,940	-	4,940
73	FY 2010	CONSERVATION	NEW	32,819	1.880%	617	-	617
74	FY 2010	FISH, WILDLIFE	HISTORICAL	190,000	5.191%	9,864	-	9,864
75	FY 2010	FISH, WILDLIFE	NEW	70,000	2.505%	1,754	-	1,754
76	FY 2010	BPA PROGRAM	HISTORICAL	40,699	4.513%	1,837	-	1,837
77	FY 2010	BPA PROGRAM	NEW	12,027	3.120%	375	-	375
78	FY 2010	Float	HISTORICAL	-	-	-11,010	-	-11,010
79	Subtotal			\$4,527,059	-	\$254,329	-	\$254,329
80								
81	FY 2011	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
82	FY 2011	BOISE	HISTORICAL	4,428	6.648%	294	-	294
83	FY 2011	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
84	FY 2011	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
85	FY 2011	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
86	FY 2011	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
87	FY 2011	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
88	FY 2011	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
89	FY 2011	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
90	FY 2011	DWORSHAK	HISTORICAL	41,555	7.066%	2,936	-	2,936
91	FY 2011	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,023,982	4.813%	49,285	-	49,285
92	FY 2011	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
93	FY 2011	HILLS CREEK	HISTORICAL	7,976	6.805%	543	-	543
94	FY 2011	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
95	FY 2011	ICE HARBOR	HISTORICAL	32,465	6.564%	2,131	-	2,131
96	FY 2011	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
97	FY 2011	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
98	FY 2011	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
99	FY 2011	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
100	FY 2011	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
101	FY 2011	LOWER GRANITE	HISTORICAL	170,642	7.116%	12,142	-	12,142
102	FY 2011	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
103	FY 2011	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
104	FY 2011	MENARY	HISTORICAL	13,258	5.249%	696	-	696
105	FY 2011	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
106	FY 2011	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
107	FY 2011	THE DALLES	HISTORICAL	51,443	5.527%	2,844	-	2,844
108	FY 2011	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
109	FY 2011	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
110	FY 2011	BUREAU DIRECT FUND	HISTORICAL	572,581	4.843%	27,731	-	27,731
111	FY 2011	BUREAU DIRECT FUND	NEW	171,208	3.515%	6,018	-	6,018
112	FY 2011	CONSERVATION	HISTORICAL	130,619	4.315%	5,636	-	5,636
113	FY 2011	CONSERVATION	NEW	39,592	2.500%	990	-	990
114	FY 2011	FISH, WILDLIFE	HISTORICAL	260,000	4.976%	12,938	-	12,938
115	FY 2011	FISH, WILDLIFE	NEW	60,000	2.950%	1,770	-	1,770
116	FY 2011	BPA PROGRAM	HISTORICAL	52,658	4.946%	2,604	-	2,604
117	FY 2011	BPA PROGRAM	NEW	12,882	3.515%	453	-	453
118	FY 2011	Float	HISTORICAL	-	-	-9,003	-	-9,003
119	Subtotal			\$4,667,522	-	\$259,087	-	\$259,087
120								
121	FY 2012	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
122	FY 2012	BOISE	HISTORICAL	4,428	6.648%	294	-	294
123	FY 2012	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
124	FY 2012	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
125	FY 2012	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
126	FY 2012	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
127	FY 2012	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
128	FY 2012	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
129	FY 2012	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
130	FY 2012	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
131	FY 2012	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469

TABLE 7A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
132	FY 2012	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
133	FY 2012	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
134	FY 2012	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
135	FY 2012	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
136	FY 2012	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
137	FY 2012	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
138	FY 2012	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
139	FY 2012	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
140	FY 2012	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
141	FY 2012	LOWER GRANITE	HISTORICAL	110,938	7.092%	7,868	-	7,868
142	FY 2012	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
143	FY 2012	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
144	FY 2012	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
145	FY 2012	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
146	FY 2012	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
147	FY 2012	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
148	FY 2012	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
149	FY 2012	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
150	FY 2012	BUREAU DIRECT FUND	HISTORICAL	743,789	5.800%	43,142	-	43,142
151	FY 2012	CONSERVATION	HISTORICAL	170,211	4.474%	7,615	-	7,615
152	FY 2012	FISH, WILDLIFE	HISTORICAL	260,000	4.945%	12,858	-	12,858
153	FY 2012	BPA PROGRAM	HISTORICAL	65,540	5.356%	3,510	-	3,510
154	FY 2012	Float	HISTORICAL	-	-	-7,819	-	-7,819
155		Subtotal		\$4,605,425	-	\$267,116	-	\$267,116
156								
157	FY 2013	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
158	FY 2013	BOISE	HISTORICAL	4,428	6.648%	294	-	294
159	FY 2013	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
160	FY 2013	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
161	FY 2013	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
162	FY 2013	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
163	FY 2013	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
164	FY 2013	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
165	FY 2013	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
166	FY 2013	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
167	FY 2013	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
168	FY 2013	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
169	FY 2013	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
170	FY 2013	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
171	FY 2013	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
172	FY 2013	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
173	FY 2013	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
174	FY 2013	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
175	FY 2013	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
176	FY 2013	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
177	FY 2013	LOWER GRANITE	HISTORICAL	105,790	7.088%	7,499	-	7,499
178	FY 2013	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
179	FY 2013	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
180	FY 2013	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
181	FY 2013	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
182	FY 2013	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
183	FY 2013	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
184	FY 2013	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
185	FY 2013	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
186	FY 2013	ALBENI FALLS	HISTORICAL	115,308	7.030%	8,106	-	8,106
187	FY 2013	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
188	FY 2013	CONSERVATION	HISTORICAL	97,411	4.236%	4,127	-	4,127
189	FY 2013	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
190	FY 2013	BPA PROGRAM	HISTORICAL	65,540	6.264%	4,106	-	4,106
191	FY 2013	Float	HISTORICAL	-	-	-8,912	-	-8,912
192		Subtotal		\$4,622,785	-	\$273,079	-	\$273,079
193								
194	FY 2014	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
195	FY 2014	BOISE	HISTORICAL	4,428	6.648%	294	-	294
196	FY 2014	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226

TABLE 7A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
197	FY 2014	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
198	FY 2014	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
199	FY 2014	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
200	FY 2014	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
201	FY 2014	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
202	FY 2014	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
203	FY 2014	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
204	FY 2014	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
205	FY 2014	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
206	FY 2014	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
207	FY 2014	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
208	FY 2014	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
209	FY 2014	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
210	FY 2014	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
211	FY 2014	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
212	FY 2014	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
213	FY 2014	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
214	FY 2014	LOWER GRANITE	HISTORICAL	76,890	7.062%	5,430	-	5,430
215	FY 2014	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
216	FY 2014	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
217	FY 2014	MENARY	HISTORICAL	13,258	5.249%	696	-	696
218	FY 2014	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
219	FY 2014	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
220	FY 2014	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
221	FY 2014	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
222	FY 2014	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
223	FY 2014	ALBENI FALLS	HISTORICAL	222,980	7.030%	15,675	-	15,675
224	FY 2014	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
225	FY 2014	CONSERVATION	HISTORICAL	87,411	4.298%	3,757	-	3,757
226	FY 2014	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
227	FY 2014	BPA PROGRAM	HISTORICAL	65,540	6.264%	4,106	-	4,106
228	FY 2014	Float	HISTORICAL	-	-	-8,168	-	-8,168
229	Subtotal			\$4,691,557	-	\$278,953	-	\$278,953
230								
231	FY 2015	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
232	FY 2015	BOISE	HISTORICAL	4,428	6.648%	294	-	294
233	FY 2015	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
234	FY 2015	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
235	FY 2015	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
236	FY 2015	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
237	FY 2015	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
238	FY 2015	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
239	FY 2015	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
240	FY 2015	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
241	FY 2015	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
242	FY 2015	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
243	FY 2015	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
244	FY 2015	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
245	FY 2015	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
246	FY 2015	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
247	FY 2015	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
248	FY 2015	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
249	FY 2015	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
250	FY 2015	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
251	FY 2015	LOWER GRANITE	HISTORICAL	76,890	7.062%	5,430	-	5,430
252	FY 2015	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
253	FY 2015	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
254	FY 2015	MENARY	HISTORICAL	13,258	5.249%	696	-	696
255	FY 2015	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
256	FY 2015	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
257	FY 2015	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
258	FY 2015	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
259	FY 2015	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
260	FY 2015	ALBENI FALLS	HISTORICAL	331,044	7.030%	23,272	-	23,272
261	FY 2015	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043

TABLE 7A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
262	FY 2015	CONSERVATION	HISTORICAL	72,411	4.438%	3,214	-	3,214
263	FY 2015	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
264	FY 2015	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
265	FY 2015	Float	HISTORICAL	-	-	-8,868	-	-8,868
266	Subtotal			\$4,783,671	-	\$285,251	-	\$285,251
267								
268	FY 2016	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
269	FY 2016	BOISE	HISTORICAL	4,428	6.648%	294	-	294
270	FY 2016	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
271	FY 2016	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
272	FY 2016	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
273	FY 2016	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
274	FY 2016	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
275	FY 2016	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
276	FY 2016	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
277	FY 2016	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
278	FY 2016	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
279	FY 2016	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
280	FY 2016	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
281	FY 2016	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
282	FY 2016	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
283	FY 2016	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
284	FY 2016	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
285	FY 2016	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
286	FY 2016	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
287	FY 2016	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
288	FY 2016	LOWER GRANITE	HISTORICAL	76,890	7.062%	5,430	-	5,430
289	FY 2016	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
290	FY 2016	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
291	FY 2016	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
292	FY 2016	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
293	FY 2016	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
294	FY 2016	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
295	FY 2016	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
296	FY 2016	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
297	FY 2016	ALBENI FALLS	HISTORICAL	439,521	7.030%	30,898	-	30,898
298	FY 2016	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
299	FY 2016	CONSERVATION	HISTORICAL	39,592	5.000%	1,980	-	1,980
300	FY 2016	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
301	FY 2016	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
302	FY 2016	Float	HISTORICAL	-	-	-7,071	-	-7,071
303	Subtotal			\$4,859,329	-	\$293,439	-	\$293,439
304								
305	FY 2017	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
306	FY 2017	BOISE	HISTORICAL	4,428	6.648%	294	-	294
307	FY 2017	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
308	FY 2017	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
309	FY 2017	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
310	FY 2017	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
311	FY 2017	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
312	FY 2017	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
313	FY 2017	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
314	FY 2017	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
315	FY 2017	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
316	FY 2017	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
317	FY 2017	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
318	FY 2017	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
319	FY 2017	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
320	FY 2017	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
321	FY 2017	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
322	FY 2017	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
323	FY 2017	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
324	FY 2017	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
325	FY 2017	LOWER GRANITE	HISTORICAL	76,890	7.062%	5,430	-	5,430
326	FY 2017	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503

TABLE 7A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
327	FY 2017	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
328	FY 2017	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
329	FY 2017	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
330	FY 2017	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
331	FY 2017	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
332	FY 2017	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
333	FY 2017	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
334	FY 2017	ALBENI FALLS	HISTORICAL	548,407	7.030%	38,553	-	38,553
335	FY 2017	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
336	FY 2017	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
337	FY 2017	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
338	FY 2017	Float	HISTORICAL	-	-	-6,376	-	-6,376
339	Subtotal			\$4,928,623	-	\$299,810	-	\$299,810
340								
341	FY 2018	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
342	FY 2018	BOISE	HISTORICAL	4,428	6.648%	294	-	294
343	FY 2018	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
344	FY 2018	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
345	FY 2018	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
346	FY 2018	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	455,389	7.151%	32,565	-	32,565
347	FY 2018	COLUMBIA BASIN	HISTORICAL	91,300	5.835%	5,327	-	5,327
348	FY 2018	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
349	FY 2018	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
350	FY 2018	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
351	FY 2018	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
352	FY 2018	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
353	FY 2018	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
354	FY 2018	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
355	FY 2018	ICE HARBOR	HISTORICAL	32,464	6.564%	2,131	-	2,131
356	FY 2018	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
357	FY 2018	LIBBY	HISTORICAL	235,586	7.102%	16,732	-	16,732
358	FY 2018	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
359	FY 2018	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
360	FY 2018	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
361	FY 2018	LOWER GRANITE	HISTORICAL	76,890	7.062%	5,430	-	5,430
362	FY 2018	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
363	FY 2018	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
364	FY 2018	MCNARY	HISTORICAL	13,258	5.249%	696	-	696
365	FY 2018	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
366	FY 2018	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
367	FY 2018	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
368	FY 2018	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
369	FY 2018	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
370	FY 2018	ALBENI FALLS	HISTORICAL	657,769	7.030%	46,241	-	46,241
371	FY 2018	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
372	FY 2018	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
373	FY 2018	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
374	FY 2018	Float	HISTORICAL	-	-	-10,486	-	-10,486
375	Subtotal			\$5,037,985	-	\$303,388	-	\$303,388
376								
377	FY 2019	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
378	FY 2019	BOISE	HISTORICAL	4,428	6.648%	294	-	294
379	FY 2019	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
380	FY 2019	BONNEVILLE	HISTORICAL	136,327	5.610%	7,647	-	7,647
381	FY 2019	CHIEF JOSEPH	HISTORICAL	213,587	7.092%	15,147	-	15,147
382	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	411,264	7.150%	29,405	-	29,405
383	FY 2019	COLUMBIA BASIN	HISTORICAL	91,228	5.834%	5,322	-	5,322
384	FY 2019	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
385	FY 2019	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
386	FY 2019	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
387	FY 2019	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
388	FY 2019	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
389	FY 2019	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
390	FY 2019	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
391	FY 2019	ICE HARBOR	HISTORICAL	32,443	6.563%	2,129	-	2,129

TABLE 7A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
392	FY 2019	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
393	FY 2019	LIBBY	HISTORICAL	162,812	7.078%	11,524	-	11,524
394	FY 2019	LITTLE GOOSE	HISTORICAL	60,590	7.045%	4,268	-	4,268
395	FY 2019	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
396	FY 2019	LOST CREEK	HISTORICAL	14,096	7.136%	1,006	-	1,006
397	FY 2019	LOWER GRANITE	HISTORICAL	48,270	7.003%	3,380	-	3,380
398	FY 2019	LOWER MONUMENTAL	HISTORICAL	50,715	6.907%	3,503	-	3,503
399	FY 2019	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
400	FY 2019	MCNARY	HISTORICAL	12,907	5.197%	671	-	671
401	FY 2019	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
402	FY 2019	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
403	FY 2019	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
404	FY 2019	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
405	FY 2019	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
406	FY 2019	ALBENI FALLS	HISTORICAL	767,669	7.030%	53,967	-	53,967
407	FY 2019	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
408	FY 2019	FISH, WILDLIFE	HISTORICAL	240,000	5.070%	12,169	-	12,169
409	FY 2019	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
410	FY 2019	Float	HISTORICAL	-	-	-21,756	-	-21,756
411	Subtotal			\$5,001,922	-	\$289,396	-	\$289,396
412								
413	FY 2020	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
414	FY 2020	BOISE	HISTORICAL	4,428	6.648%	294	-	294
415	FY 2020	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	366,796	7.150%	26,226	-	26,226
416	FY 2020	BONNEVILLE	HISTORICAL	120,657	5.409%	6,527	-	6,527
417	FY 2020	CHIEF JOSEPH	HISTORICAL	76,842	6.988%	5,370	-	5,370
418	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	260,874	7.150%	18,653	-	18,653
419	FY 2020	COLUMBIA BASIN	HISTORICAL	91,228	5.834%	5,322	-	5,322
420	FY 2020	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706
421	FY 2020	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
422	FY 2020	DWORSHAK	HISTORICAL	11,627	6.747%	784	-	784
423	FY 2020	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
424	FY 2020	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
425	FY 2020	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
426	FY 2020	HUNGRY HORSE	HISTORICAL	11,922	6.519%	777	-	777
427	FY 2020	ICE HARBOR	HISTORICAL	11,743	5.529%	649	-	649
428	FY 2020	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
429	FY 2020	LIBBY	HISTORICAL	22,805	6.638%	1,514	-	1,514
430	FY 2020	LITTLE GOOSE	HISTORICAL	10,965	6.569%	720	-	720
431	FY 2020	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
432	FY 2020	LOST CREEK	HISTORICAL	303	6.503%	20	-	20
433	FY 2020	LOWER GRANITE	HISTORICAL	6,108	5.990%	366	-	366
434	FY 2020	LOWER MONUMENTAL	HISTORICAL	50,459	6.906%	3,485	-	3,485
435	FY 2020	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
436	FY 2020	MCNARY	HISTORICAL	12,907	5.197%	671	-	671
437	FY 2020	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
438	FY 2020	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
439	FY 2020	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
440	FY 2020	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
441	FY 2020	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
442	FY 2020	ALBENI FALLS	HISTORICAL	878,167	7.030%	61,735	-	61,735
443	FY 2020	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
444	FY 2020	FISH, WILDLIFE	HISTORICAL	200,000	5.174%	10,347	-	10,347
445	FY 2020	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
446	FY 2020	Float	HISTORICAL	-	-	-19,471	-	-19,471
447	Subtotal			\$4,503,071	-	\$256,918	-	\$256,918
448								
449	FY 2021	ALBENI FALLS	HISTORICAL	2,991	6.824%	204	-	204
450	FY 2021	BOISE	HISTORICAL	4,428	6.648%	294	-	294
451	FY 2021	BONNEVILLE - 2ND POWER HOUSE	HISTORICAL	85,303	7.150%	6,099	-	6,099
452	FY 2021	BONNEVILLE	HISTORICAL	120,117	5.402%	6,488	-	6,488
453	FY 2021	CHIEF JOSEPH	HISTORICAL	12,909	6.186%	799	-	799
454	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	HISTORICAL	103,602	7.150%	7,408	-	7,408
455	FY 2021	COLUMBIA BASIN	HISTORICAL	90,868	5.829%	5,297	-	5,297
456	FY 2021	COUGAR	HISTORICAL	52,087	5.195%	2,706	-	2,706

TABLE 7A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
457	FY 2021	DETROIT-BIG CLIFF	HISTORICAL	1,592	5.310%	85	-	85
458	FY 2021	DWORSHAK	HISTORICAL	11,200	6.732%	754	-	754
459	FY 2021	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,124,048	4.846%	54,469	-	54,469
460	FY 2021	GREEN PETER-FOSTER	HISTORICAL	226	6.023%	14	-	14
461	FY 2021	HILLS CREEK	HISTORICAL	2,713	6.118%	166	-	166
462	FY 2021	HUNGRY HORSE	HISTORICAL	10,191	6.412%	653	-	653
463	FY 2021	ICE HARBOR	HISTORICAL	11,665	5.518%	644	-	644
464	FY 2021	JOHN DAY	HISTORICAL	22,053	6.121%	1,350	-	1,350
465	FY 2021	LIBBY	HISTORICAL	22,655	6.635%	1,503	-	1,503
466	FY 2021	LITTLE GOOSE	HISTORICAL	10,965	6.569%	720	-	720
467	FY 2021	LOOKOUT POINT-DEXTER	HISTORICAL	13,232	5.516%	730	-	730
468	FY 2021	LOST CREEK	HISTORICAL	272	6.428%	18	-	18
469	FY 2021	LOWER GRANITE	HISTORICAL	5,902	5.949%	351	-	351
470	FY 2021	LOWER MONUMENTAL	HISTORICAL	9,790	5.892%	577	-	577
471	FY 2021	LOWER SNAKE F AND W	HISTORICAL	230,776	7.128%	16,450	-	16,450
472	FY 2021	MCNARY	HISTORICAL	12,877	5.192%	669	-	669
473	FY 2021	MINIDOKA	HISTORICAL	50,977	7.148%	3,644	-	3,644
474	FY 2021	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
475	FY 2021	THE DALLES	HISTORICAL	44,175	5.257%	2,322	-	2,322
476	FY 2021	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
477	FY 2021	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
478	FY 2021	ALBENI FALLS	HISTORICAL	989,317	7.030%	69,549	-	69,549
479	FY 2021	BUREAU DIRECT FUND	HISTORICAL	743,789	6.190%	46,043	-	46,043
480	FY 2021	FISH, WILDLIFE	HISTORICAL	170,000	5.310%	9,027	-	9,027
481	FY 2021	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
482	FY 2021	Float	HISTORICAL	-	-	-19,486	-	-19,486
483		Subtotal		\$4,037,302	-	\$224,292	-	\$224,292
484								
485	FY 2022	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
486	FY 2022	BOISE	HISTORICAL	1,063	5.058%	54	-	54
487	FY 2022	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208
488	FY 2022	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
489	FY 2022	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
490	FY 2022	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
491	FY 2022	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
492	FY 2022	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
493	FY 2022	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,082,335	4.757%	51,486	-	51,486
494	FY 2022	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
495	FY 2022	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
496	FY 2022	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
497	FY 2022	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
498	FY 2022	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
499	FY 2022	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
500	FY 2022	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
501	FY 2022	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
502	FY 2022	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
503	FY 2022	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
504	FY 2022	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
505	FY 2022	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
506	FY 2022	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
507	FY 2022	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
508	FY 2022	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
509	FY 2022	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
510	FY 2022	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
511	FY 2022	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
512	FY 2022	ALBENI FALLS	HISTORICAL	1,089,759	7.030%	76,610	-	76,610
513	FY 2022	BUREAU DIRECT FUND	HISTORICAL	718,789	6.267%	45,043	-	45,043
514	FY 2022	FISH, WILDLIFE	HISTORICAL	170,000	5.310%	9,027	-	9,027
515	FY 2022	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
516	FY 2022	Float	HISTORICAL	-	-	-19,498	-	-19,498
517		Subtotal		\$3,527,033	-	\$188,463	-	\$188,463
518								
519	FY 2023	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
520	FY 2023	BOISE	HISTORICAL	1,063	5.058%	54	-	54
521	FY 2023	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208

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October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
522	FY 2023	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
523	FY 2023	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
524	FY 2023	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
525	FY 2023	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
526	FY 2023	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
527	FY 2023	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,082,335	4.757%	51,486	-	51,486
528	FY 2023	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
529	FY 2023	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
530	FY 2023	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
531	FY 2023	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
532	FY 2023	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
533	FY 2023	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
534	FY 2023	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
535	FY 2023	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
536	FY 2023	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
537	FY 2023	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
538	FY 2023	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
539	FY 2023	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
540	FY 2023	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
541	FY 2023	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
542	FY 2023	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
543	FY 2023	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
544	FY 2023	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
545	FY 2023	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
546	FY 2023	ALBENI FALLS	HISTORICAL	546,638	7.030%	38,429	-	38,429
547	FY 2023	BUREAU DIRECT FUND	HISTORICAL	718,789	6.267%	45,043	1,125	46,168
548	FY 2023	FISH, WILDLIFE	HISTORICAL	170,000	5.310%	9,027	-	9,027
549	FY 2023	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	-	4,050
550	FY 2023	Float	HISTORICAL	-	-	-19,489	-	-19,489
551		Subtotal		\$2,983,912	-	\$150,291	\$1,125	\$151,416
552								
553	FY 2024	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
554	FY 2024	BOISE	HISTORICAL	1,063	5.058%	54	-	54
555	FY 2024	BONNEVILLE	HISTORICAL	116,200	5.343%	6,208	-	6,208
556	FY 2024	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
557	FY 2024	COLUMBIA BASIN	HISTORICAL	83,941	5.720%	4,801	-	4,801
558	FY 2024	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
559	FY 2024	DETROIT-BIG CLIFF	HISTORICAL	1,554	5.265%	82	-	82
560	FY 2024	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
561	FY 2024	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,082,335	4.757%	51,486	-	51,486
562	FY 2024	GREEN PETER-FOSTER	HISTORICAL	200	5.876%	12	-	12
563	FY 2024	HILLS CREEK	HISTORICAL	2,685	6.107%	164	-	164
564	FY 2024	HUNGRY HORSE	HISTORICAL	3,873	5.208%	202	-	202
565	FY 2024	ICE HARBOR	HISTORICAL	11,227	5.455%	612	-	612
566	FY 2024	JOHN DAY	HISTORICAL	13,381	5.454%	730	-	730
567	FY 2024	LIBBY	HISTORICAL	7,214	5.531%	399	-	399
568	FY 2024	LITTLE GOOSE	HISTORICAL	4,863	5.839%	284	-	284
569	FY 2024	LOOKOUT POINT-DEXTER	HISTORICAL	13,160	5.507%	725	-	725
570	FY 2024	LOST CREEK	HISTORICAL	154	5.874%	9	-	9
571	FY 2024	LOWER GRANITE	HISTORICAL	4,591	5.606%	257	-	257
572	FY 2024	LOWER MONUMENTAL	HISTORICAL	7,630	5.536%	422	-	422
573	FY 2024	LOWER SNAKE F AND W	HISTORICAL	3,462	5.682%	197	-	197
574	FY 2024	MCNARY	HISTORICAL	12,242	5.091%	623	-	623
575	FY 2024	MINIDOKA	HISTORICAL	66	5.650%	4	-	4
576	FY 2024	UNASSIGNED BOND	HISTORICAL	11,145	5.875%	655	-	655
577	FY 2024	THE DALLES	HISTORICAL	42,184	5.168%	2,180	-	2,180
578	FY 2024	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
579	FY 2024	YAKIMA-ROZA	HISTORICAL	14	5.892%	1	-	1
580	FY 2024	BUREAU DIRECT FUND	HISTORICAL	671,968	6.312%	42,411	16,563	58,974
581	FY 2024	FISH, WILDLIFE	HISTORICAL	170,000	5.310%	9,027	-	9,027
582	FY 2024	BPA PROGRAM	HISTORICAL	64,590	6.270%	4,050	1,381	5,431
583	FY 2024	Float	HISTORICAL	-	-	-18,519	-	-18,519
584		Subtotal		\$2,390,453	-	\$110,201	\$17,944	\$128,145
585								
586	FY 2025	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25

TABLE 7A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
587	FY 2025	BOISE	HISTORICAL	1,063	5.058%	54	-	54
588	FY 2025	BONNEVILLE	HISTORICAL	91,754	5.134%	4,711	-	4,711
589	FY 2025	CHIEF JOSEPH	HISTORICAL	4,939	4.631%	229	-	229
590	FY 2025	COLUMBIA BASIN	HISTORICAL	61,412	5.663%	3,478	-	3,478
591	FY 2025	COUGAR	HISTORICAL	52,061	5.194%	2,704	-	2,704
592	FY 2025	DETROIT-BIG CLIFF	HISTORICAL	1,272	5.130%	65	-	65
593	FY 2025	DWORSHAK	HISTORICAL	2,397	5.196%	125	-	125
594	FY 2025	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	1,029,161	4.688%	48,245	-	48,245
595	FY 2025	HILLS CREEK	HISTORICAL	47	5.137%	2	-	2
596	FY 2025	HUNGRY HORSE	HISTORICAL	3,321	5.097%	169	-	169
597	FY 2025	ICE HARBOR	HISTORICAL	9,914	5.385%	534	-	534
598	FY 2025	JOHN DAY	HISTORICAL	10,000	5.243%	524	-	524
599	FY 2025	LIBBY	HISTORICAL	1,652	4.375%	72	-	72
600	FY 2025	LITTLE GOOSE	HISTORICAL	254	5.189%	13	-	13
601	FY 2025	LOOKOUT POINT-DEXTER	HISTORICAL	8,062	5.116%	412	-	412
602	FY 2025	LOWER GRANITE	HISTORICAL	2,566	5.395%	138	-	138
603	FY 2025	LOWER MONUMENTAL	HISTORICAL	4,329	5.277%	228	-	228
604	FY 2025	LOWER SNAKE F AND W	HISTORICAL	1,608	5.222%	84	-	84
605	FY 2025	MCNARY	HISTORICAL	11,195	5.018%	562	-	562
606	FY 2025	MINIDOKA	HISTORICAL	18	5.009%	1	-	1
607	FY 2025	THE DALLES	HISTORICAL	39,596	5.105%	2,022	-	2,022
608	FY 2025	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
609	FY 2025	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
610	FY 2025	FISH, WILDLIFE	HISTORICAL	130,000	5.421%	7,047	236	7,283
611	FY 2025	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
612	FY 2025	Float	HISTORICAL	-	-	-16,173	-	-16,173
613		Subtotal		\$1,807,618	-	\$75,669	\$236	\$75,905
614								
615	FY 2026	ALBENI FALLS	HISTORICAL	481	5.124%	25	-	25
616	FY 2026	BOISE	HISTORICAL	1,063	5.058%	54	-	54
617	FY 2026	BONNEVILLE	HISTORICAL	38,176	4.791%	1,829	-	1,829
618	FY 2026	CHIEF JOSEPH	HISTORICAL	3,600	4.375%	158	-	158
619	FY 2026	COLUMBIA BASIN	HISTORICAL	14,715	4.990%	734	-	734
620	FY 2026	COUGAR	HISTORICAL	36,312	5.115%	1,857	-	1,857
621	FY 2026	DETROIT-BIG CLIFF	HISTORICAL	1,031	5.125%	53	-	53
622	FY 2026	DWORSHAK	HISTORICAL	808	5.049%	41	-	41
623	FY 2026	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	777,163	4.511%	35,055	-	35,055
624	FY 2026	HILLS CREEK	HISTORICAL	46	5.115%	2	-	2
625	FY 2026	HUNGRY HORSE	HISTORICAL	3,321	5.097%	169	-	169
626	FY 2026	ICE HARBOR	HISTORICAL	14	4.360%	1	-	1
627	FY 2026	JOHN DAY	HISTORICAL	3,661	5.015%	184	-	184
628	FY 2026	LIBBY	HISTORICAL	1,652	4.375%	72	-	72
629	FY 2026	LITTLE GOOSE	HISTORICAL	14	4.379%	1	-	1
630	FY 2026	LOOKOUT POINT-DEXTER	HISTORICAL	7,927	5.116%	406	-	406
631	FY 2026	LOWER GRANITE	HISTORICAL	394	5.124%	20	-	20
632	FY 2026	LOWER MONUMENTAL	HISTORICAL	854	4.880%	42	-	42
633	FY 2026	LOWER SNAKE F AND W	HISTORICAL	383	4.506%	17	-	17
634	FY 2026	MCNARY	HISTORICAL	4,961	4.561%	226	-	226
635	FY 2026	MINIDOKA	HISTORICAL	18	5.009%	1	-	1
636	FY 2026	THE DALLES	HISTORICAL	38,189	5.091%	1,944	-	1,944
637	FY 2026	YAKIMA-CHANDLER	HISTORICAL	833	5.125%	43	-	43
638	FY 2026	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
639	FY 2026	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
640	FY 2026	Float	HISTORICAL	-	-	-16,261	-	-16,261
641		Subtotal		\$1,275,296	-	\$47,027	-	\$47,027
642								
643	FY 2027	BOISE	HISTORICAL	84	4.394%	4	-	4
644	FY 2027	BONNEVILLE	HISTORICAL	17,237	4.394%	757	-	757
645	FY 2027	CHIEF JOSEPH	HISTORICAL	3,600	4.375%	158	-	158
646	FY 2027	COLUMBIA BASIN	HISTORICAL	2,824	4.463%	126	-	126
647	FY 2027	COUGAR	HISTORICAL	474	4.499%	21	-	21
648	FY 2027	DWORSHAK	HISTORICAL	95	4.479%	4	-	4
649	FY 2027	COLUMBIA RIVER FISH MITIGATION	HISTORICAL	346,556	4.353%	15,085	-	15,085
650	FY 2027	HUNGRY HORSE	HISTORICAL	76	4.370%	3	-	3
651	FY 2027	ICE HARBOR	HISTORICAL	14	4.360%	1	-	1

TABLE 7A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
652	FY 2027	LIBBY	HISTORICAL	1,652	4.375%	72	-	72
653	FY 2027	LITTLE GOOSE	HISTORICAL	14	4.379%	1	-	1
654	FY 2027	LOWER GRANITE	HISTORICAL	1	4.803%	0	-	0
655	FY 2027	LOWER MONUMENTAL	HISTORICAL	42	4.384%	2	-	2
656	FY 2027	MCNARY	HISTORICAL	331	4.376%	14	-	14
657	FY 2027	MINIDOKA	HISTORICAL	0	4.878%	0	-	0
658	FY 2027	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
659	FY 2027	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
660	FY 2027	Float	HISTORICAL	-	-	-16,258	-	-16,258
661		Subtotal		\$712,683	-	\$20,346	-	\$20,346
662								
663	FY 2028	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
664	FY 2028	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
665	FY 2028	Float	HISTORICAL	-	-	-16,254	-	-16,254
666		Subtotal		\$339,681	-	\$4,102	-	\$4,102
667								
668	FY 2029	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
669	FY 2029	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
670	FY 2029	Float	HISTORICAL	-	-	-16,249	-	-16,249
671		Subtotal		\$339,681	-	\$4,106	-	\$4,106
672								
673	FY 2030	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
674	FY 2030	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
675	FY 2030	Float	HISTORICAL	-	-	-16,245	-	-16,245
676		Subtotal		\$339,681	-	\$4,111	-	\$4,111
677								
678	FY 2031	BUREAU DIRECT FUND	HISTORICAL	310,000	5.998%	18,595	-	18,595
679	FY 2031	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
680	FY 2031	Float	HISTORICAL	-	-	-16,240	-	-16,240
681		Subtotal		\$339,681	-	\$4,116	-	\$4,116
682								
683	FY 2032	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
684	FY 2032	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
685	FY 2032	Float	HISTORICAL	-	-	-16,252	-	-16,252
686		Subtotal		\$309,681	-	\$2,624	-	\$2,624
687								
688	FY 2033	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
689	FY 2033	BPA PROGRAM	HISTORICAL	29,681	5.931%	1,761	-	1,761
690	FY 2033	Float	HISTORICAL	-	-	-16,247	-	-16,247
691		Subtotal		\$309,681	-	\$2,630	-	\$2,630
692								
693	FY 2034	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
694	FY 2034	BPA PROGRAM	HISTORICAL	9,681	5.170%	501	-	501
695	FY 2034	Float	HISTORICAL	-	-	-16,256	-	-16,256
696		Subtotal		\$289,681	-	\$1,361	-	\$1,361
697								
698	FY 2035	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
699	FY 2035	BPA PROGRAM	HISTORICAL	9,681	5.170%	501	-	501
700	FY 2035	Float	HISTORICAL	-	-	-16,249	-	-16,249
701		Subtotal		\$289,681	-	\$1,367	-	\$1,367
702								
703	FY 2036	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
704	FY 2036	BPA PROGRAM	HISTORICAL	9,681	5.170%	501	-	501
705	FY 2036	Float	HISTORICAL	-	-	-16,243	-	-16,243
706		Subtotal		\$289,681	-	\$1,374	-	\$1,374
707								
708	FY 2037	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
709	FY 2037	Float	HISTORICAL	-	-	-16,241	-	-16,241
710		Subtotal		\$280,000	-	\$875	-	\$875
711								
712	FY 2038	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
713	FY 2038	Float	HISTORICAL	-	-	-16,234	-	-16,234
714		Subtotal		\$280,000	-	\$882	-	\$882
715								
716	FY 2039	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116

TABLE 7A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
717	FY 2039	Float	HISTORICAL	-	-	-16,225	-	-16,225
718	Subtotal			\$280,000	-	\$891	-	\$891
719								
720	FY 2040	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
721	FY 2040	Float	HISTORICAL	-	-	-16,217	-	-16,217
722	Subtotal			\$280,000	-	\$899	-	\$899
723								
724	FY 2041	BUREAU DIRECT FUND	HISTORICAL	280,000	6.113%	17,116	-	17,116
725	FY 2041	Float	HISTORICAL	-	-	-16,207	-	-16,207
726	Subtotal			\$280,000	-	\$909	-	\$909
727								
728	FY 2042	BUREAU DIRECT FUND	HISTORICAL	250,000	6.050%	15,124	-	15,124
729	FY 2042	Float	HISTORICAL	-	-	-16,221	-	-16,221
730	Subtotal			\$250,000	-	-1,097	-	-1,097
731								
732	FY 2043	BUREAU DIRECT FUND	HISTORICAL	145,000	5.745%	8,331	-	8,331
733	FY 2043	Float	HISTORICAL	-	-	-16,290	-	-16,290
734	Subtotal			\$145,000	-	-7,959	-	-7,959
735								
736	FY 2044	BUREAU DIRECT FUND	HISTORICAL	110,000	5.865%	6,451	-	6,451
737	FY 2044	Float	HISTORICAL	-	-	-16,301	-	-16,301
738	Subtotal			\$110,000	-	-9,850	-	-9,850
739								
740	FY 2045	BUREAU DIRECT FUND	HISTORICAL	25,000	6.050%	1,513	-	1,513
741	FY 2045	Float	HISTORICAL	-	-	-16,346	-	-16,346
742	Subtotal			\$25,000	-	-14,834	-	-14,834
743								
744	FY 2046	Float	HISTORICAL	-	-	-16,351	-	-16,351
745	Subtotal			-	-	-16,351	-	-16,351
746								
747	FY 2047	Float	HISTORICAL	-	-	-16,337	-	-16,337
748	Subtotal			-	-	-16,337	-	-16,337
749								
750	FY 2048	Float	HISTORICAL	-	-	-16,322	-	-16,322
751	Subtotal			-	-	-16,322	-	-16,322
752								
753	FY 2049	Float	HISTORICAL	-	-	-16,307	-	-16,307
754	Subtotal			-	-	-16,307	-	-16,307
755								
756	FY 2050	Float	HISTORICAL	-	-	-16,290	-	-16,290
757	Subtotal			-	-	-16,290	-	-16,290
758								
759	FY 2051	Float	HISTORICAL	-	-	-16,271	-	-16,271
760	Subtotal			-	-	-16,271	-	-16,271
761								
762	FY 2052	Float	HISTORICAL	-	-	-16,252	-	-16,252
763	Subtotal			-	-	-16,252	-	-16,252
764								
765	FY 2053	Float	HISTORICAL	-	-	-16,231	-	-16,231
766	Subtotal			-	-	-16,231	-	-16,231
767								
768	FY 2054	Float	HISTORICAL	-	-	-16,209	-	-16,209
769	Subtotal			-	-	-16,209	-	-16,209
770								
771	FY 2055	Float	HISTORICAL	-	-	-16,185	-	-16,185
772	Subtotal			-	-	-16,185	-	-16,185
773								
774	FY 2056	Float	HISTORICAL	-	-	-16,160	-	-16,160
775	Subtotal			-	-	-16,160	-	-16,160
776								
777	FY 2057	Float	HISTORICAL	-	-	-16,133	-	-16,133
778	Subtotal			-	-	-16,133	-	-16,133
779								
780	FY 2058	Float	HISTORICAL	-	-	-16,104	-	-16,104
781	Subtotal			-	-	-16,104	-	-16,104

TABLE 7A: Interest Calculation Summary
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H
1	Date	Project	TYPE	Principal	Rate	Interest	Premium	Total
782								
783	FY 2059	Float	HISTORICAL	-	-	-16,074	-	-16,074
784		Subtotal		-	-	-16,074	-	-16,074
785								
786	FY 2060	Float	HISTORICAL	-	-	-18,141	-	-18,141
787		Subtotal		-	-	-18,141	-	-18,141
788								
789	FY 2061	Float	HISTORICAL	-	-	-24,417	-	-24,417
790		Subtotal		-	-	-24,417	-	-24,417
791								
792	FY 2062	Float	HISTORICAL	-	-	-24,417	-	-24,417
793		Subtotal		-	-	-24,417	-	-24,417
794								
795	FY 2063	Float	HISTORICAL	-	-	-24,417	-	-24,417
796		Subtotal		-	-	-24,417	-	-24,417
797								
798	FY 2064	Float	HISTORICAL	-	-	-24,417	-	-24,417
799		Subtotal		-	-	-24,417	-	-24,417
800								
801	FY 2065	Float	HISTORICAL	-	-	-24,417	-	-24,417
802		Subtotal		-	-	-24,417	-	-24,417
803								
804	FY 2066	Float	HISTORICAL	-	-	-24,417	-	-24,417
805		Subtotal		-	-	-24,417	-	-24,417
806								
807	FY 2067	Float	HISTORICAL	-	-	-24,417	-	-24,417
808		Subtotal		-	-	-24,417	-	-24,417
809								
810	FY 2068	Float	HISTORICAL	-	-	-24,417	-	-24,417
811		Subtotal		-	-	-24,417	-	-24,417
812								
813	FY 2069	Float	HISTORICAL	-	-	-24,417	-	-24,417
814		Subtotal		-	-	-24,417	-	-24,417
815								
816	FY 2070	Float	HISTORICAL	-	-	-24,417	-	-24,417
817		Subtotal		-	-	-24,417	-	-24,417
818								
819	FY 2071	Float	HISTORICAL	-	-	-24,417	-	-24,417
820		Subtotal		-	-	-24,417	-	-24,417
821								
822	FY 2072	Float	HISTORICAL	-	-	-24,417	-	-24,417
823		Subtotal		-	-	-24,417	-	-24,417
824								
825	FY 2073	Float	HISTORICAL	-	-	-24,417	-	-24,417
826		Subtotal		-	-	-24,417	-	-24,417
827								
828	FY 2074	Float	HISTORICAL	-	-	-24,417	-	-24,417
829		Subtotal		-	-	-24,417	-	-24,417
830								
831	FY 2075	Float	HISTORICAL	-	-	-24,417	-	-24,417
832		Subtotal		-	-	-24,417	-	-24,417
833								
834	FY 2076	Float	HISTORICAL	-	-	-24,417	-	-24,417
835		Subtotal		-	-	-24,417	-	-24,417
836								
837	FY 2077	Float	HISTORICAL	-	-	-24,417	-	-24,417
838		Subtotal		-	-	-24,417	-	-24,417
839								
840	FY 2078	Float	HISTORICAL	-	-	-24,417	-	-24,417
841		Subtotal		-	-	-24,417	-	-24,417
842								
843		Grand Total		\$77,982,601	-	\$3,435,446	\$19,305	\$3,454,751

TABLE 7B: Application of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
2	FY 2009	CONSERVATION	1989	2009	40,000	40,000	8.550%	No	No	40,000
3	FY 2009	CONSERVATION	1998	2009	37,700	37,700	6.000%	No	No	37,700
4	FY 2009	BUREAU DIRECT FUND	2006	2009	45,000	45,000	5.350%	No	No	45,000
5	FY 2009	BUREAU DIRECT FUND	2006	2009	25,000	25,000	5.050%	No	No	25,000
6	FY 2009	CONSERVATION	2006	2009	20,000	20,000	5.050%	No	No	20,000
7	FY 2009	BUREAU DIRECT FUND	2006	2009	15,000	15,000	4.950%	No	No	15,000
8	FY 2009	BPA PROGRAM	2005	2009	7,990	7,990	3.750%	No	No	7,990
9	FY 2009	LOWER MONUMENTAL	1970	2020	51,218	35,036	7.250%	No	No	25,450
10	FY 2009	LOWER MONUMENTAL	1971	2020	214	214	7.250%	Yes	No	214
11	FY 2009	LOWER MONUMENTAL	1972	2020	214	214	7.250%	Yes	No	214
12	FY 2009	LOWER MONUMENTAL	1973	2020	214	214	7.250%	Yes	No	214
13	FY 2009	LOWER MONUMENTAL	1974	2020	214	214	7.250%	Yes	No	214
14	FY 2009	LOWER MONUMENTAL	1975	2020	214	214	7.250%	Yes	No	214
15	FY 2009	LOWER MONUMENTAL	1976	2020	214	214	7.250%	Yes	No	214
16	FY 2009	LOWER MONUMENTAL	1977	2020	214	214	7.250%	Yes	No	214
17	FY 2009	LOWER MONUMENTAL	1978	2020	214	214	7.250%	Yes	No	214
18	FY 2009	LOWER MONUMENTAL	1979	2020	214	214	7.250%	Yes	No	214
19	FY 2009	LOWER MONUMENTAL	1980	2020	214	214	7.250%	Yes	No	214
20	FY 2009	LOWER MONUMENTAL	1981	2020	214	214	7.250%	Yes	No	214
21	FY 2009	LOWER MONUMENTAL	1982	2020	214	214	7.250%	Yes	No	214
22	FY 2009	LOWER MONUMENTAL	1983	2020	214	214	7.250%	Yes	No	214
23	FY 2009	LOWER MONUMENTAL	1985	2020	8	8	7.250%	No	No	8
24	FY 2009	LOWER MONUMENTAL	1986	2020	132	132	7.250%	No	No	132
25	FY 2009	LOWER MONUMENTAL	1987	2020	3	3	7.250%	No	No	3
26		Subtotal	-	-	\$244,833	\$228,651	-	Yes	No	\$219,065
27										
28	FY 2010	BPA PROGRAM	2001	2010	68	68	6.050%	No	No	68
29	FY 2010	LOWER MONUMENTAL	1970	2020	51,218	9,586	7.250%	No	No	9,586
30	FY 2010	DWORSHAK	1996	2021	26	26	7.230%	No	No	26
31	FY 2010	DWORSHAK	1996	2021	184	184	7.230%	No	No	184
32	FY 2010	JOHN DAY	1971	2021	34,974	34,974	7.230%	No	No	34,974
33	FY 2010	LITTLE GOOSE	1971	2021	42,962	42,962	7.230%	No	No	42,962
34	FY 2010	LITTLE GOOSE	1972	2021	28	28	7.230%	Yes	No	28
35	FY 2010	LITTLE GOOSE	1973	2021	29	29	7.230%	Yes	No	29
36	FY 2010	LITTLE GOOSE	1974	2021	28	28	7.230%	Yes	No	28
37	FY 2010	LITTLE GOOSE	1975	2021	29	29	7.230%	Yes	No	29
38	FY 2010	LITTLE GOOSE	1976	2021	28	28	7.230%	Yes	No	28
39	FY 2010	LITTLE GOOSE	1977	2021	29	29	7.230%	Yes	No	29
40	FY 2010	LITTLE GOOSE	1978	2021	28	28	7.230%	Yes	No	28
41	FY 2010	LITTLE GOOSE	1979	2021	29	29	7.230%	Yes	No	29
42	FY 2010	LITTLE GOOSE	1980	2021	28	28	7.230%	Yes	No	28
43	FY 2010	LITTLE GOOSE	1981	2021	29	29	7.230%	Yes	No	29
44	FY 2010	LITTLE GOOSE	1982	2021	28	28	7.230%	Yes	No	28
45	FY 2010	LITTLE GOOSE	1983	2021	29	29	7.230%	Yes	No	29
46	FY 2010	LITTLE GOOSE	1985	2021	174	174	7.230%	No	No	174
47	FY 2010	LITTLE GOOSE	1986	2021	239	239	7.230%	No	No	239
48	FY 2010	LITTLE GOOSE	1987	2021	6	6	7.230%	No	No	6
49	FY 2010	LOWER MONUMENTAL	1996	2021	37	37	7.230%	No	No	37
50	FY 2010	LOWER MONUMENTAL	1996	2021	51	51	7.230%	No	No	51
51	FY 2010	BONNEVILLE	1997	2022	122	122	7.230%	No	No	122
52	FY 2010	ICE HARBOR	1997	2022	66	66	7.230%	No	No	66
53	FY 2010	JOHN DAY	1997	2022	133	133	7.230%	No	No	133
54	FY 2010	LIBBY	1997	2022	432	432	7.230%	No	No	432
55	FY 2010	JOHN DAY	1972	2022	11,502	11,502	7.210%	No	No	11,502
56	FY 2010	JOHN DAY	1985	2022	6,490	6,490	7.210%	No	No	6,490
57	FY 2010	JOHN DAY	1986	2022	3,227	3,227	7.210%	No	No	3,227
58	FY 2010	JOHN DAY	1987	2022	706	706	7.210%	No	No	706
59	FY 2010	JOHN DAY	1989	2022	30	30	7.210%	No	No	30
60	FY 2010	JOHN DAY	1990	2022	37	37	7.210%	No	No	37
61	FY 2010	JOHN DAY	1992	2022	19	19	7.210%	No	No	19
62	FY 2010	YAKIMA-CHANDLER	1956	2022	1,068	193	7.210%	No	No	193
63	FY 2010	YAKIMA-CHANDLER	1956	2022	481	216	7.210%	No	No	216
64	FY 2010	YAKIMA-CHANDLER	1959	2022	1	1	7.210%	Yes	No	1
65	FY 2010	YAKIMA-CHANDLER	1960	2022	1	1	7.210%	Yes	No	1
66	FY 2010	YAKIMA-CHANDLER	1961	2022	1	1	7.210%	Yes	No	1
67	FY 2010	YAKIMA-CHANDLER	1986	2022	456	438	7.210%	No	No	438
68	FY 2010	DWORSHAK	1973	2023	138,443	132,996	7.190%	No	No	103,069
69	FY 2010	DWORSHAK	1973	2023	836	803	7.190%	No	No	803
70	FY 2010	DWORSHAK	1974	2023	515	515	7.190%	Yes	No	515
71	FY 2010	DWORSHAK	1974	2023	3	3	7.190%	Yes	No	3
72	FY 2010	DWORSHAK	1975	2023	518	518	7.190%	Yes	No	518
73	FY 2010	DWORSHAK	1975	2023	3	3	7.190%	Yes	No	3
74	FY 2010	DWORSHAK	1976	2023	518	518	7.190%	Yes	No	518
75	FY 2010	DWORSHAK	1976	2023	3	3	7.190%	Yes	No	3
76	FY 2010	DWORSHAK	1977	2023	518	518	7.190%	Yes	No	518
77	FY 2010	DWORSHAK	1977	2023	3	3	7.190%	Yes	No	3

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	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
78	FY 2010	DWORSHAK	1978	2023	518	518	7.190%	Yes	No	518
79	FY 2010	DWORSHAK	1978	2023	3	3	7.190%	Yes	No	3
80	FY 2010	DWORSHAK	1979	2023	518	518	7.190%	Yes	No	518
81	FY 2010	DWORSHAK	1979	2023	3	3	7.190%	Yes	No	3
82	FY 2010	DWORSHAK	1980	2023	518	518	7.190%	Yes	No	518
83	FY 2010	DWORSHAK	1980	2023	3	3	7.190%	Yes	No	3
84	FY 2010	DWORSHAK	1981	2023	518	518	7.190%	Yes	No	518
85	FY 2010	DWORSHAK	1981	2023	3	3	7.190%	Yes	No	3
86	FY 2010	DWORSHAK	1982	2023	518	518	7.190%	Yes	No	518
87	FY 2010	DWORSHAK	1982	2023	3	3	7.190%	Yes	No	3
88	FY 2010	DWORSHAK	1983	2023	523	523	7.190%	Yes	No	523
89	FY 2010	DWORSHAK	1983	2023	3	3	7.190%	Yes	No	3
90	FY 2010	DWORSHAK	1985	2023	1,141	1,141	7.190%	No	No	1,141
91	FY 2010	DWORSHAK	1986	2023	197	197	7.190%	No	No	197
92	FY 2010	DWORSHAK	1987	2023	36	5	7.190%	No	No	5
93	FY 2010	THE DALLES	1973	2023	21,983	21,983	7.190%	No	No	21,983
94	Subtotal		-	-	\$322,901	\$274,600	-	Yes	No	\$244,673
95										
96	FY 2011	FISH, WILDLIFE	1998	2011	60,000	60,000	6.100%	No	No	60,000
97	FY 2011	HILLS CREEK	1962	2012	10,353	5,159	7.160%	No	No	5,159
98	FY 2011	HILLS CREEK	1974	2012	13	13	7.160%	Yes	No	13
99	FY 2011	HILLS CREEK	1977	2012	13	13	7.160%	Yes	No	13
100	FY 2011	HILLS CREEK	1978	2012	13	13	7.160%	Yes	No	13
101	FY 2011	HILLS CREEK	1979	2012	13	13	7.160%	Yes	No	13
102	FY 2011	HILLS CREEK	1980	2012	13	13	7.160%	Yes	No	13
103	FY 2011	HILLS CREEK	1981	2012	13	13	7.160%	Yes	No	13
104	FY 2011	HILLS CREEK	1982	2012	13	13	7.160%	Yes	No	13
105	FY 2011	HILLS CREEK	1983	2012	13	13	7.160%	Yes	No	13
106	FY 2011	ICE HARBOR	1973	2012	1	1	7.160%	Yes	No	1
107	FY 2011	DWORSHAK	1973	2023	138,443	29,927	7.190%	No	No	29,927
108	FY 2011	THE DALLES	1974	2024	7,268	7,268	7.170%	No	No	7,268
109	FY 2011	LOWER GRANITE	1975	2025	119,237	117,645	7.160%	No	No	54,977
110	FY 2011	LOWER GRANITE	1976	2025	510	510	7.160%	Yes	No	510
111	FY 2011	LOWER GRANITE	1977	2025	510	510	7.160%	Yes	No	510
112	FY 2011	LOWER GRANITE	1978	2025	510	510	7.160%	Yes	No	510
113	FY 2011	LOWER GRANITE	1979	2025	510	510	7.160%	Yes	No	510
114	FY 2011	LOWER GRANITE	1980	2025	510	510	7.160%	Yes	No	510
115	FY 2011	LOWER GRANITE	1981	2025	510	510	7.160%	Yes	No	510
116	FY 2011	LOWER GRANITE	1982	2025	510	510	7.160%	Yes	No	510
117	FY 2011	LOWER GRANITE	1983	2025	510	510	7.160%	Yes	No	510
118	FY 2011	LOWER GRANITE	1985	2025	328	328	7.160%	No	No	328
119	FY 2011	LOWER GRANITE	1986	2025	215	215	7.160%	No	No	215
120	FY 2011	LOWER GRANITE	1987	2025	8	8	7.160%	No	No	8
121	FY 2011	LOWER GRANITE	1995	2025	96	96	7.160%	No	No	96
122	Subtotal		-	-	\$340,133	\$224,831	-	Yes	No	\$162,163
123										
124	FY 2012	CONSERVATION	1998	2012	52,800	52,800	5.600%	No	No	52,800
125	FY 2012	FISH, WILDLIFE	2008	2012	20,000	20,000	3.444%	No	No	20,000
126	FY 2012	CONSERVATION	2007	2012	20,000	20,000	2.660%	No	Yes	20,000
127	FY 2012	LOWER GRANITE	1975	2025	119,237	62,668	7.160%	No	No	5,148
128	Subtotal		-	-	\$212,037	\$155,468	-	No	Yes	\$97,948
129										
130	FY 2013	CONSERVATION	2008	2013	10,000	10,000	3.701%	No	No	10,000
131	FY 2013	LOWER GRANITE	1975	2025	119,237	57,520	7.160%	No	No	28,900
132	Subtotal		-	-	\$129,237	\$67,520	-	No	No	\$38,900
133										
134	FY 2014	BPA PROGRAM	1999	2014	950	950	5.900%	No	No	950
135	FY 2014	CONSERVATION	2009	2014	15,000	15,000	3.620%	No	No	15,000
136	Subtotal		-	-	\$15,950	\$15,950	-	No	No	\$15,950
137										
138	FY 2015	CONSERVATION	2010	2015	32,819	32,819	3.760%	No	No	32,819
139	Subtotal		-	-	\$32,819	\$32,819	-	No	No	\$32,819
140										
141	FY 2016	CONSERVATION	2011	2016	39,592	39,592	5.000%	No	No	39,592
142	Subtotal		-	-	\$39,592	\$39,592	-	No	No	\$39,592
143										
144	FY 2018	COLUMBIA BASIN - 3RD PWR HOUSE	1975	2025	47,328	36,690	7.160%	No	No	36,690
145	FY 2018	COLUMBIA BASIN - 3RD PWR HOUSE	1975	2025	8,702	7,435	7.160%	No	No	7,435
146	FY 2018	LIBBY	1975	2025	54,644	48,138	7.160%	No	No	48,138
147	FY 2018	LOWER GRANITE	1975	2025	119,237	28,620	7.160%	No	No	28,620
148	FY 2018	COLUMBIA BASIN	1996	2026	72	72	7.150%	No	No	72
149	FY 2018	ICE HARBOR	1985	2026	21	21	7.150%	No	No	21
150	FY 2018	LIBBY	1976	2026	153,432	153,432	7.150%	No	No	13,576
151	FY 2018	LIBBY	1977	2026	1,465	1,465	7.150%	Yes	No	1,465
152	FY 2018	LIBBY	1978	2026	1,465	1,465	7.150%	Yes	No	1,465
153	FY 2018	LIBBY	1979	2026	1,465	1,465	7.150%	Yes	No	1,465

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	A	B	C	D	E	F	G	H	I	J	
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized	
154	FY 2018	LIBBY	1980	2026	1,465	1,465	7.150%		Yes	No	1,465
155	FY 2018	LIBBY	1981	2026	1,465	1,465	7.150%		Yes	No	1,465
156	FY 2018	LIBBY	1982	2026	1,465	1,465	7.150%		Yes	No	1,465
157	FY 2018	LIBBY	1983	2026	1,465	1,465	7.150%		Yes	No	1,465
158	FY 2018	LIBBY	1985	2026	518	518	7.150%		No	No	518
159	FY 2018	LIBBY	1986	2026	283	283	7.150%		No	No	283
160	FY 2018	LIBBY	1987	2026	2	2	7.150%		No	No	2
161	FY 2018	LIBBY	1989	2026	1	1	7.150%		No	No	1
162	FY 2018	MCNARY	1996	2026	74	74	7.150%		No	No	74
163	FY 2018	MCNARY	1996	2026	277	277	7.150%		No	No	277
164		Subtotal	-	-	\$394,846	\$285,818	-		Yes	No	\$145,963
165											
166	FY 2019	FISH, WILDLIFE	2007	2019	20,000	20,000	4.900%		No	Yes	20,000
167	FY 2019	FISH, WILDLIFE	2006	2019	20,000	20,000	4.210%		No	Yes	20,000
168	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1976	2026	41,330	41,330	7.150%		No	No	41,330
169	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1976	2026	8,037	8,037	7.150%		No	No	8,037
170	FY 2019	ICE HARBOR	1976	2026	20,472	20,472	7.150%		No	No	20,472
171	FY 2019	ICE HARBOR	1976	2026	228	228	7.150%		No	No	228
172	FY 2019	LIBBY	1976	2026	153,432	139,856	7.150%		No	No	139,856
173	FY 2019	CHIEF JOSEPH	1977	2027	30,512	30,512	7.150%		No	No	30,512
174	FY 2019	BONNEVILLE	1977	2027	15,670	15,670	7.150%		No	No	15,670
175	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1977	2027	42,764	42,764	7.150%		No	No	42,764
176	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1977	2027	7,964	7,964	7.150%		No	No	7,964
177	FY 2019	LOST CREEK	1977	2027	13,505	13,413	7.150%		No	No	13,413
178	FY 2019	LOST CREEK	1978	2027	58	58	7.150%		Yes	No	58
179	FY 2019	LOST CREEK	1979	2027	60	60	7.150%		Yes	No	60
180	FY 2019	LOST CREEK	1980	2027	60	60	7.150%		Yes	No	60
181	FY 2019	LOST CREEK	1981	2027	60	60	7.150%		Yes	No	60
182	FY 2019	LOST CREEK	1982	2027	60	60	7.150%		Yes	No	60
183	FY 2019	LOST CREEK	1983	2027	60	60	7.150%		Yes	No	60
184	FY 2019	LOST CREEK	1985	2027	12	12	7.150%		No	No	12
185	FY 2019	LOST CREEK	1986	2027	6	6	7.150%		No	No	6
186	FY 2019	LOST CREEK	1987	2027	4	4	7.150%		No	No	4
187	FY 2019	CHIEF JOSEPH	1978	2028	75,669	75,669	7.150%		No	No	75,669
188	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1978	2028	42,399	42,399	7.150%		No	No	42,399
189	FY 2019	COLUMBIA BASIN - 3RD PWR HOUSE	1978	2028	7,896	7,896	7.150%		No	No	7,896
190	FY 2019	LITTLE GOOSE	1978	2028	49,578	49,578	7.150%		No	No	49,578
191	FY 2019	LITTLE GOOSE	1985	2028	47	47	7.150%		No	No	47
192	FY 2019	LOWER GRANITE	1978	2028	40,611	40,611	7.150%		No	No	40,611
193	FY 2019	CHIEF JOSEPH	1985	2029	16,372	16,372	7.150%		No	No	12,711
194	FY 2019	CHIEF JOSEPH	1986	2029	5,363	5,363	7.150%		No	No	5,363
195	FY 2019	CHIEF JOSEPH	1987	2029	3,036	3,036	7.150%		No	No	3,036
196	FY 2019	CHIEF JOSEPH	1988	2029	2,722	2,722	7.150%		No	No	2,722
197	FY 2019	CHIEF JOSEPH	1989	2029	2,227	2,227	7.150%		No	No	2,227
198	FY 2019	CHIEF JOSEPH	1990	2029	4,505	4,505	7.150%		No	No	4,505
199	FY 2019	LIBBY	1994	2029	286	152	7.150%		No	No	152
200	FY 2019	LOWER GRANITE	1994	2029	3,543	1,551	7.150%		No	No	1,551
201	FY 2019	LOWER MONUMENTAL	1985	2029	256	256	7.150%		No	No	256
202		Subtotal	-	-	\$628,804	\$613,010	-		Yes	Yes	\$609,349
203											
204	FY 2020	FISH, WILDLIFE	2007	2020	30,000	30,000	4.400%		No	Yes	30,000
205	FY 2020	CHIEF JOSEPH	1979	2029	60,079	60,079	7.150%		No	No	60,079
206	FY 2020	CHIEF JOSEPH	1985	2029	16,372	3,661	7.150%		No	No	3,661
207	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1979	2029	84,118	84,118	7.150%		No	No	84,118
208	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1979	2029	15,666	15,666	7.150%		No	No	15,666
209	FY 2020	LOWER MONUMENTAL	1979	2029	40,669	40,669	7.150%		No	No	40,669
210	FY 2020	DWORSHAK	1995	2030	218	218	7.150%		No	No	218
211	FY 2020	HUNGRY HORSE	1995	2030	536	536	7.150%		Yes	No	536
212	FY 2020	HUNGRY HORSE	1995	2030	1,198	1,195	7.150%		Yes	No	1,195
213	FY 2020	LIBBY	1995	2030	15	15	7.150%		Yes	No	15
214	FY 2020	LIBBY	1995	2030	41	41	7.150%		No	No	41
215	FY 2020	LIBBY	1995	2030	94	94	7.150%		Yes	No	94
216	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1981	2031	40,964	40,964	7.150%		No	No	40,964
217	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1981	2031	455	455	7.150%		No	No	455
218	FY 2020	CHIEF JOSEPH	1996	2031	27	27	7.150%		Yes	No	27
219	FY 2020	BONNEVILLE	1996	2031	22	22	7.150%		No	No	22
220	FY 2020	COLUMBIA BASIN	1996	2031	109	109	7.150%		No	No	109
221	FY 2020	COLUMBIA BASIN	1996	2031	251	251	7.150%		No	No	251
222	FY 2020	DWORSHAK	1996	2031	6	6	7.150%		No	No	6
223	FY 2020	DWORSHAK	1996	2031	203	203	7.150%		No	No	203
224	FY 2020	ICE HARBOR	1996	2031	78	78	7.150%		No	No	78
225	FY 2020	LOST CREEK	1996	2031	31	31	7.150%		No	No	31
226	FY 2020	LOWER GRANITE	1996	2031	206	206	7.150%		No	No	206
227	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1982	2032	203,535	203,535	7.150%		No	No	203,535
228	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1982	2032	2,264	2,264	7.150%		No	No	2,264
229	FY 2020	CHIEF JOSEPH	1997	2032	166	166	7.150%		No	No	166

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1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
230	FY 2020	BONNEVILLE	1997	2032	518	518	7.150%	No	No	518
231	FY 2020	MCNARY	1997	2032	30	30	7.150%	No	No	30
232	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1986	2033	30,578	30,578	7.150%	No	No	27,383
233	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1987	2033	2,801	2,801	7.150%	No	No	2,801
234	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1988	2033	1,271	1,271	7.150%	No	No	1,271
235	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1989	2033	1,232	1,232	7.150%	No	No	1,232
236	FY 2020	BONNEVILLE - 2ND POWER HOUSE	1990	2033	1,588	1,588	7.150%	No	No	1,588
237	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1986	2033	1,851	1,851	7.150%	No	No	1,851
238	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1986	2033	15,538	15,538	7.150%	No	No	15,538
239	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1987	2033	1,730	1,730	7.150%	No	No	1,730
240	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1987	2033	14,439	14,439	7.150%	No	No	14,439
241	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1988	2033	2,294	2,294	7.150%	No	No	2,294
242	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1988	2033	4,351	4,351	7.150%	No	No	4,351
243	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1989	2033	10,902	10,902	7.150%	No	No	10,902
244	FY 2020	COLUMBIA BASIN - 3RD PWR HOUSE	1990	2033	6,383	6,383	7.150%	No	No	6,383
245		Subtotal	-	-	\$592,829	\$580,115	-	Yes	Yes	\$576,920
246										
247	FY 2021	BUREAU DIRECT FUND	2009	2021	25,000	25,000	3.999%	No	No	25,000
248	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1983	2033	62,409	62,409	7.150%	No	No	62,409
249	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1983	2033	694	694	7.150%	No	No	694
250	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1985	2033	9,138	9,138	7.150%	No	No	9,138
251	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1986	2033	30,578	3,195	7.150%	No	No	3,195
252	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1983	2033	712	712	7.150%	No	No	712
253	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1983	2033	13,003	13,003	7.150%	No	No	13,003
254	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1984	2033	16,965	16,965	7.150%	No	No	16,965
255	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1984	2033	13,192	13,192	7.150%	No	No	13,192
256	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1984	2033	3,160	3,160	7.150%	No	No	3,160
257	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1985	2033	2,060	2,060	7.150%	No	No	2,060
258	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1985	2033	41,772	41,772	7.150%	No	No	41,772
259	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1985	2033	107	107	7.150%	No	No	107
260	FY 2021	LOWER SNAKE F AND W	1983	2033	30,983	9,472	7.150%	No	No	9,472
261	FY 2021	JOHN DAY	1995	2035	22	22	7.150%	No	No	22
262	FY 2021	JOHN DAY	1995	2035	52	52	7.150%	No	No	52
263	FY 2021	JOHN DAY	1995	2035	121	121	7.150%	No	No	121
264	FY 2021	LOWER SNAKE F AND W	1985	2035	47,921	47,921	7.150%	No	No	47,921
265	FY 2021	LOWER MONUMENTAL	1996	2036	264	264	7.150%	Yes	No	264
266	FY 2021	LOWER SNAKE F AND W	1987	2037	72,536	72,536	7.150%	No	No	72,536
267	FY 2021	LIBBY	1988	2038	18,043	14,781	7.150%	No	No	14,781
268	FY 2021	LOWER SNAKE F AND W	1988	2038	805	805	7.150%	No	No	805
269	FY 2021	LITTLE GOOSE	1995	2040	17	17	7.150%	No	No	17
270	FY 2021	LITTLE GOOSE	1995	2040	450	450	7.150%	No	No	450
271	FY 2021	LITTLE GOOSE	1995	2040	733	733	7.150%	Yes	No	733
272	FY 2021	LOWER SNAKE F AND W	1990	2040	1,557	1,557	7.150%	No	No	1,557
273	FY 2021	ICE HARBOR	1996	2041	371	371	7.150%	Yes	No	371
274	FY 2021	LOWER SNAKE F AND W	1991	2041	4,411	4,411	7.150%	No	No	4,411
275	FY 2021	LOWER SNAKE F AND W	1993	2043	71,632	71,632	7.150%	No	No	71,632
276	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1994	2044	5,700	5,700	7.150%	No	No	5,700
277	FY 2021	CHIEF JOSEPH	1994	2044	4,280	4,017	7.150%	No	No	4,017
278	FY 2021	COLUMBIA BASIN - 3RD PWR HOUSE	1994	2044	12,631	12,631	7.150%	No	No	12,631
279	FY 2021	LOWER SNAKE F AND W	1994	2044	4,722	4,722	7.150%	No	No	4,722
280	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1995	2045	3,791	3,791	7.150%	No	No	3,791
281	FY 2021	CHIEF JOSEPH	1995	2045	147	147	7.150%	No	No	147
282	FY 2021	CHIEF JOSEPH	1995	2045	562	562	7.150%	No	No	562
283	FY 2021	CHIEF JOSEPH	1995	2045	712	712	7.150%	Yes	No	712
284	FY 2021	CHIEF JOSEPH	1995	2045	784	784	7.150%	No	No	784
285	FY 2021	BONNEVILLE	1995	2045	243	243	7.150%	No	No	243
286	FY 2021	BONNEVILLE	1995	2045	410	410	7.150%	Yes	No	410
287	FY 2021	BONNEVILLE	1995	2045	440	440	7.150%	Yes	No	440
288	FY 2021	COLUMBIA BASIN	1995	2045	287	287	7.150%	Yes	No	287
289	FY 2021	COLUMBIA BASIN	1995	2045	2,511	2,453	7.150%	No	No	2,453
290	FY 2021	DETROIT-BIG CLIFF	1995	2045	38	38	7.150%	No	No	38
291	FY 2021	DWORSHAK	1995	2045	1,162	1,162	7.150%	No	No	1,162
292	FY 2021	COLUMBIA RIVER FISH MITIGATION	1995	2045	43,343	39,282	7.150%	No	No	39,282
293	FY 2021	HUNGRY HORSE	1995	2045	6,190	6,190	7.150%	No	No	6,190
294	FY 2021	JOHN DAY	1995	2045	37	37	7.150%	No	No	37
295	FY 2021	JOHN DAY	1995	2045	608	608	7.150%	No	No	608
296	FY 2021	JOHN DAY	1995	2045	7,653	7,653	7.150%	Yes	No	7,653
297	FY 2021	LOOKOUT POINT-DEXTER	1995	2045	80	39	7.150%	No	No	39
298	FY 2021	LOOKOUT POINT-DEXTER	1995	2045	33	33	7.150%	No	No	33
299	FY 2021	LOST CREEK	1995	2045	94	94	7.150%	No	No	94
300	FY 2021	LOWER MONUMENTAL	1995	2045	41	41	7.150%	No	No	41
301	FY 2021	LOWER MONUMENTAL	1995	2045	99	99	7.150%	No	No	99
302	FY 2021	LOWER MONUMENTAL	1995	2045	624	624	7.150%	No	No	624
303	FY 2021	LOWER MONUMENTAL	1995	2045	1,122	1,122	7.150%	Yes	No	1,122
304	FY 2021	MCNARY	1995	2045	16	16	7.150%	No	No	16
305	FY 2021	ALBENI FALLS	1995	2045	443	443	7.150%	No	No	443

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	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
306	FY 2021	ALBENI FALLS	1995	2045	531	531	7.150%	No	No	531
307	FY 2021	ALBENI FALLS	1995	2045	1,105	1,105	7.150%	No	No	1,105
308	FY 2021	BOISE	1996	2046	442	442	7.150%	No	No	442
309	FY 2021	BOISE	1996	2046	656	656	7.150%	No	No	656
310	FY 2021	BONNEVILLE - 2ND POWER HOUSE	1996	2046	376	376	7.150%	No	No	376
311	FY 2021	CHIEF JOSEPH	1996	2046	3	3	7.150%	Yes	No	3
312	FY 2021	CHIEF JOSEPH	1996	2046	4	4	7.150%	Yes	No	4
313	FY 2021	CHIEF JOSEPH	1996	2046	355	355	7.150%	No	No	355
314	FY 2021	CHIEF JOSEPH	1996	2046	729	729	7.150%	No	No	729
315	FY 2021	BONNEVILLE	1996	2046	18	18	7.150%	No	No	18
316	FY 2021	BONNEVILLE	1996	2046	18	18	7.150%	No	No	18
317	FY 2021	BONNEVILLE	1996	2046	80	80	7.150%	No	No	80
318	FY 2021	BONNEVILLE	1996	2046	109	109	7.150%	No	No	109
319	FY 2021	BONNEVILLE	1996	2046	142	142	7.150%	No	No	142
320	FY 2021	BONNEVILLE	1996	2046	223	223	7.150%	No	No	223
321	FY 2021	BONNEVILLE	1996	2046	751	751	7.150%	No	No	751
322	FY 2021	BONNEVILLE	1996	2046	1,322	1,322	7.150%	Yes	No	1,322
323	FY 2021	COLUMBIA BASIN	1996	2046	426	426	7.150%	No	No	426
324	FY 2021	COLUMBIA BASIN	1996	2046	368	368	7.150%	No	No	368
325	FY 2021	GREEN PETER-FOSTER	1996	2046	26	26	7.150%	No	No	26
326	FY 2021	DWORSHAK	1996	2046	3	3	7.150%	Yes	No	3
327	FY 2021	DWORSHAK	1996	2046	4	4	7.150%	Yes	No	4
328	FY 2021	DWORSHAK	1996	2046	46	46	7.150%	No	No	46
329	FY 2021	COLUMBIA RIVER FISH MITIGATION	1996	2046	2,431	2,431	7.150%	No	No	2,431
330	FY 2021	HILLS CREEK	1996	2046	28	28	7.150%	No	No	28
331	FY 2021	HUNGRY HORSE	1996	2046	15	15	7.150%	No	No	15
332	FY 2021	HUNGRY HORSE	1996	2046	2	2	7.150%	No	No	2
333	FY 2021	LITTLE GOOSE	1996	2046	10	10	7.150%	No	No	10
334	FY 2021	LITTLE GOOSE	1996	2046	10	10	7.150%	No	No	10
335	FY 2021	LITTLE GOOSE	1996	2046	211	211	7.150%	No	No	211
336	FY 2021	LITTLE GOOSE	1996	2046	241	241	7.150%	No	No	241
337	FY 2021	LITTLE GOOSE	1996	2046	520	520	7.150%	Yes	No	520
338	FY 2021	LITTLE GOOSE	1996	2046	3,909	3,909	7.150%	Yes	No	3,909
339	FY 2021	LOST CREEK	1996	2046	24	24	7.150%	No	No	24
340	FY 2021	LOWER GRANITE	1996	2046	9	9	7.150%	Yes	No	9
341	FY 2021	LOWER GRANITE	1996	2046	625	625	7.150%	No	No	625
342	FY 2021	LOWER MONUMENTAL	1996	2046	10	10	7.150%	No	No	10
343	FY 2021	LOWER SNAKE F AND W	1996	2046	12,085	12,085	7.150%	No	No	12,085
344	FY 2021	MCNARY	1996	2046	619	619	7.150%	No	No	619
345	FY 2021	THE DALLES	1996	2046	1,991	1,991	7.150%	No	No	1,991
346	FY 2021	BOISE	1997	2047	2,272	2,266	7.150%	No	No	2,266
347	FY 2021	CHIEF JOSEPH	1997	2047	657	657	7.150%	No	No	657
348	FY 2021	BONNEVILLE	1997	2047	161	161	7.150%	No	No	161
349	FY 2021	COUGAR	1997	2047	26	26	7.150%	No	No	26
350	FY 2021	COLUMBIA BASIN	1997	2047	3,393	3,393	7.150%	No	No	3,393
351	FY 2021	DWORSHAK	1997	2047	7,588	7,588	7.150%	No	No	7,588
352	FY 2021	HUNGRY HORSE	1997	2047	111	111	7.150%	No	No	111
353	FY 2021	ICE HARBOR	1997	2047	67	67	7.150%	No	No	67
354	FY 2021	JOHN DAY	1997	2047	179	179	7.150%	No	No	179
355	FY 2021	LIBBY	1997	2047	660	660	7.150%	No	No	660
356	FY 2021	LITTLE GOOSE	1997	2047	1	1	7.150%	No	No	1
357	FY 2021	LOWER GRANITE	1997	2047	677	677	7.150%	No	No	677
358	FY 2021	LOWER SNAKE F AND W	1997	2047	2,173	2,173	7.150%	No	No	2,173
359	FY 2021	MINIDOKA	1997	2047	50,911	50,911	7.150%	No	No	50,911
360	FY 2021	ALBENI FALLS	1997	2047	431	431	7.150%	No	No	431
361	FY 2021	ALBENI FALLS	2012	2057	115,308	115,308	7.030%	Yes	No	11,412
362		Subtotal	-	-	\$782,603	\$726,019	-	Yes	No	\$622,123
363										
364	FY 2022	ALBENI FALLS	2012	2057	115,308	103,896	7.030%	Yes	No	103,896
365	FY 2022	ALBENI FALLS	2013	2058	107,672	107,672	7.030%	Yes	No	107,672
366	FY 2022	ALBENI FALLS	2014	2059	108,064	108,064	7.030%	Yes	No	108,064
367	FY 2022	ALBENI FALLS	2015	2060	108,477	108,477	7.030%	Yes	No	108,477
368	FY 2022	ALBENI FALLS	2016	2061	108,886	108,886	7.030%	Yes	No	108,886
369	FY 2022	ALBENI FALLS	2017	2062	109,362	109,362	7.030%	Yes	No	109,362
370	FY 2022	ALBENI FALLS	2018	2063	109,900	109,900	7.030%	Yes	No	9,370
371		Subtotal	-	-	\$767,669	\$756,257	-	Yes	No	\$655,726
372										
373	FY 2023	DWORSHAK	1973	2023	138,443	-0	7.190%	No	No	-0
374	FY 2023	BUREAU DIRECT FUND	2009	2023	25,000	25,000	4.391%	No	No	25,000
375	FY 2023	BUREAU DIRECT FUND	2011	2056	171,208	171,208	7.030%	No	No	21,821
376	FY 2023	ALBENI FALLS	2018	2063	109,900	100,530	7.030%	Yes	No	100,530
377	FY 2023	ALBENI FALLS	2019	2064	110,498	110,498	7.030%	Yes	No	110,498
378	FY 2023	ALBENI FALLS	2020	2065	111,150	111,150	7.030%	Yes	No	111,150
379	FY 2023	ALBENI FALLS	2021	2066	111,854	111,854	7.030%	Yes	No	111,854
380	FY 2023	ALBENI FALLS	2022	2067	112,606	112,606	7.030%	Yes	No	112,606
381	FY 2023	ALBENI FALLS	2023	2068	100,236	100,236	7.030%	Yes	No	100,236

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382	Subtotal		-	-	\$990,895	\$843,082	-	Yes	No	\$693,695
383										
384	FY 2024	FISH, WILDLIFE	2009	2024	20,000	20,000	4.950%	No	No	20,000
385	FY 2024	FISH, WILDLIFE	2009	2024	20,000	20,000	4.950%	No	No	20,000
386	FY 2024	BPA PROGRAM	2009	2044	10,000	10,000	6.330%	No	No	10,000
387	FY 2024	BPA PROGRAM	2010	2045	12,027	12,027	6.240%	No	No	12,027
388	FY 2024	BPA PROGRAM	2011	2046	12,882	12,882	7.030%	No	No	12,882
389	FY 2024	BONNEVILLE	2000	2050	24,446	24,446	6.125%	No	No	24,446
390	FY 2024	COLUMBIA RIVER FISH MITIGATION	2000	2050	47,006	47,006	6.125%	No	No	47,006
391	FY 2024	HILLS CREEK	2000	2050	2,630	2,630	6.125%	No	No	2,630
392	FY 2024	ICE HARBOR	2000	2050	548	548	6.125%	No	No	548
393	FY 2024	JOHN DAY	2000	2050	2,761	2,761	6.125%	No	No	2,761
394	FY 2024	LOOKOUT POINT-DEXTER	2000	2050	5,098	5,098	6.125%	No	No	5,098
395	FY 2024	LOWER SNAKE F AND W	2000	2050	1,529	1,529	6.125%	No	No	1,529
396	FY 2024	THE DALLES	2000	2050	2,588	2,588	6.125%	No	No	2,588
397	FY 2024	COLUMBIA BASIN	2001	2051	69,226	69,226	5.875%	No	No	22,529
398	FY 2024	GREEN PETER-FOSTER	2001	2051	200	200	5.875%	No	No	200
399	FY 2024	DETROIT-BIG CLIFF	2001	2051	282	282	5.875%	No	No	282
400	FY 2024	COLUMBIA RIVER FISH MITIGATION	2001	2051	6,168	6,168	5.875%	No	No	6,168
401	FY 2024	HILLS CREEK	2001	2051	8	8	5.875%	No	No	8
402	FY 2024	HUNGRY HORSE	2001	2051	552	552	5.875%	No	No	552
403	FY 2024	ICE HARBOR	2001	2051	764	764	5.875%	No	No	764
404	FY 2024	JOHN DAY	2001	2051	619	619	5.875%	No	No	619
405	FY 2024	LIBBY	2001	2051	5,562	5,562	5.875%	No	No	5,562
406	FY 2024	LITTLE GOOSE	2001	2051	4,608	4,608	5.875%	No	No	4,608
407	FY 2024	LOST CREEK	2001	2051	154	154	5.875%	No	No	154
408	FY 2024	LOWER GRANITE	2001	2051	2,025	2,025	5.875%	No	No	2,025
409	FY 2024	LOWER MONUMENTAL	2001	2051	3,301	3,301	5.875%	No	No	3,301
410	FY 2024	LOWER SNAKE F AND W	2001	2051	325	325	5.875%	No	No	325
411	FY 2024	MCNARY	2001	2051	1,046	1,046	5.875%	No	No	1,046
412	FY 2024	MINIDOKA	2001	2051	61	49	5.875%	No	No	49
413	FY 2024	UNASSIGNED BOND	2001	2051	11,145	11,145	5.875%	No	No	11,145
414	FY 2024	YAKIMA-ROZA	2001	2051	15	14	5.875%	No	No	14
415	FY 2024	BUREAU DIRECT FUND	2009	2054	25,000	25,000	6.330%	No	No	25,000
416	FY 2024	BUREAU DIRECT FUND	2009	2054	30,000	30,000	6.330%	No	No	30,000
417	FY 2024	BUREAU DIRECT FUND	2010	2055	157,581	157,581	6.240%	No	No	157,581
418	FY 2024	BUREAU DIRECT FUND	2011	2056	171,208	149,387	7.030%	No	No	149,387
419	FY 2024	ALBENI FALLS	2024	2069	89,375	89,375	7.030%	Yes	No	89,375
420	Subtotal		-	-	\$740,740	\$718,907	-	Yes	No	\$672,210
421										
422	FY 2025	FISH, WILDLIFE	2010	2025	70,000	70,000	5.010%	No	No	70,000
423	FY 2025	FISH, WILDLIFE	2011	2026	60,000	60,000	5.900%	No	No	60,000
424	FY 2025	BONNEVILLE	1999	2049	19,368	19,368	5.375%	No	No	19,368
425	FY 2025	DWORSHAK	1999	2049	630	630	5.375%	No	No	630
426	FY 2025	COLUMBIA RIVER FISH MITIGATION	1999	2049	14,115	14,115	5.375%	No	No	14,115
427	FY 2025	ICE HARBOR	1999	2049	5,516	5,516	5.375%	No	No	5,516
428	FY 2025	JOHN DAY	1999	2049	3,510	3,510	5.375%	No	No	3,510
429	FY 2025	LOWER GRANITE	1999	2049	856	856	5.375%	No	No	856
430	FY 2025	LOWER SNAKE F AND W	1999	2049	7	7	5.375%	No	No	7
431	FY 2025	CHIEF JOSEPH	2001	2051	345	345	5.875%	No	No	345
432	FY 2025	BONNEVILLE	2001	2051	2,530	2,530	5.875%	No	No	2,530
433	FY 2025	COLUMBIA BASIN	2001	2051	69,226	46,697	5.875%	No	No	46,697
434	FY 2025	CHIEF JOSEPH	2002	2052	2	2	5.500%	No	No	2
435	FY 2025	BONNEVILLE	2002	2052	448	448	5.500%	No	No	448
436	FY 2025	DETROIT-BIG CLIFF	2002	2052	18	18	5.500%	No	No	18
437	FY 2025	DWORSHAK	2002	2052	199	199	5.500%	No	No	199
438	FY 2025	COLUMBIA RIVER FISH MITIGATION	2002	2052	8,797	8,797	5.500%	No	No	8,797
439	FY 2025	HILLS CREEK	2002	2052	2	2	5.500%	No	No	2
440	FY 2025	ICE HARBOR	2002	2052	1,014	1,014	5.500%	No	No	1,014
441	FY 2025	LITTLE GOOSE	2002	2052	27	27	5.500%	No	No	27
442	FY 2025	LOWER GRANITE	2002	2052	1,275	1,275	5.500%	No	No	1,275
443	FY 2025	LOWER MONUMENTAL	2002	2052	29	29	5.500%	No	No	29
444	FY 2025	LOWER SNAKE F AND W	2002	2052	890	890	5.500%	No	No	890
445	FY 2025	THE DALLES	2002	2052	1,226	1,226	5.500%	No	No	1,226
446	FY 2025	MCNARY	2003	2053	97	97	5.750%	No	No	97
447	FY 2025	CHIEF JOSEPH	2003	2053	992	992	5.125%	No	No	992
448	FY 2025	BONNEVILLE	2003	2053	4,581	4,581	5.125%	No	No	4,492
449	FY 2025	DETROIT-BIG CLIFF	2003	2053	223	223	5.125%	No	No	223
450	FY 2025	DWORSHAK	2003	2053	761	761	5.125%	No	No	761
451	FY 2025	COLUMBIA RIVER FISH MITIGATION	2003	2053	68,440	68,440	5.125%	No	No	68,440
452	FY 2025	ICE HARBOR	2003	2053	50	50	5.125%	No	No	50
453	FY 2025	LITTLE GOOSE	2003	2053	146	146	5.125%	No	No	146
454	FY 2025	LOOKOUT POINT-DEXTER	2003	2053	135	135	5.125%	No	No	135
455	FY 2025	LOWER GRANITE	2003	2053	42	42	5.125%	No	No	42
456	FY 2025	LOWER MONUMENTAL	2003	2053	22	22	5.125%	No	No	22
457	FY 2025	LOWER SNAKE F AND W	2003	2053	98	98	5.125%	No	No	98

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458	FY 2025	BONNEVILLE	2004	2054	26,741	26,741	5.375%	No	No	26,741
459	FY 2025	COUGAR	2004	2054	15,748	15,748	5.375%	No	No	15,748
460	FY 2025	COLUMBIA RIVER FISH MITIGATION	2004	2054	60,581	60,581	5.375%	No	No	60,581
461	FY 2025	ICE HARBOR	2004	2054	3,321	3,321	5.375%	No	No	3,321
462	FY 2025	JOHN DAY	2004	2054	2,830	2,830	5.375%	No	No	2,830
463	FY 2025	LITTLE GOOSE	2004	2054	67	67	5.375%	No	No	68
464	FY 2025	LOWER MONUMENTAL	2004	2054	3,423	3,423	5.375%	No	No	3,423
465	FY 2025	LOWER SNAKE F AND W	2004	2054	230	230	5.375%	No	No	230
466	FY 2025	MCNARY	2004	2054	6,138	6,138	5.375%	No	No	6,138
467	FY 2025	THE DALLES	2004	2054	182	182	5.375%	No	No	182
468	FY 2025	COLUMBIA RIVER FISH MITIGATION	2011	2061	100,066	100,066	5.180%	No	No	100,066
469	FY 2025	ALBENI FALLS	2025	2070	79,794	79,794	7.030%	Yes	No	79,794
470		Subtotal	-	-	\$634,734	\$612,205	-	Yes	No	\$612,115
471										
472	FY 2026	COLUMBIA BASIN	1996	2026	72	0	7.150%	No	No	0
473	FY 2026	BONNEVILLE	2003	2053	4,581	90	5.125%	No	No	90
474	FY 2026	BOISE	2005	2055	903	903	5.125%	No	No	903
475	FY 2026	BONNEVILLE	2005	2055	19,725	19,725	5.125%	No	No	19,725
476	FY 2026	COUGAR	2005	2055	35,317	35,317	5.125%	No	No	35,317
477	FY 2026	COLUMBIA BASIN	2005	2055	10,963	10,963	5.125%	No	No	10,963
478	FY 2026	DETROIT-BIG CLIFF	2005	2055	1,031	1,031	5.125%	No	No	1,031
479	FY 2026	DWORSHAK	2005	2055	713	713	5.125%	No	No	713
480	FY 2026	COLUMBIA RIVER FISH MITIGATION	2005	2055	52,039	52,039	5.125%	No	No	52,039
481	FY 2026	HILLS CREEK	2005	2055	46	46	5.125%	No	No	46
482	FY 2026	HUNGRY HORSE	2005	2055	2,951	2,951	5.125%	No	No	2,951
483	FY 2026	JOHN DAY	2005	2055	2,827	2,827	5.125%	No	No	2,828
484	FY 2026	LOOKOUT POINT-DEXTER	2005	2055	7,355	7,355	5.125%	No	No	7,355
485	FY 2026	LOWER GRANITE	2005	2055	393	393	5.125%	No	No	393
486	FY 2026	LOWER MONUMENTAL	2005	2055	527	527	5.125%	No	No	527
487	FY 2026	LOWER SNAKE F AND W	2005	2055	4	4	5.125%	No	No	4
488	FY 2026	MCNARY	2005	2055	550	550	5.125%	No	No	550
489	FY 2026	ALBENI FALLS	2005	2055	481	481	5.125%	No	No	481
490	FY 2026	YAKIMA-CHANDLER	2005	2055	833	833	5.125%	No	No	833
491	FY 2026	THE DALLES	2005	2055	36,019	36,019	5.125%	No	No	36,019
492	FY 2026	COLUMBIA RIVER FISH MITIGATION	2006	2056	366,395	366,395	4.500%	No	No	325,043
493	FY 2026	JOHN DAY	2006	2056	601	601	4.500%	No	No	601
494	FY 2026	LOWER MONUMENTAL	2006	2056	285	285	4.500%	No	No	285
495	FY 2026	LOWER SNAKE F AND W	2006	2056	379	379	4.500%	No	No	379
496	FY 2026	MCNARY	2006	2056	8,169	4,080	4.500%	No	No	4,080
497	FY 2026	THE DALLES	2006	2056	2,030	2,030	4.500%	No	No	2,030
498	FY 2026	BOISE	2007	2057	76	76	5.000%	No	No	76
499	FY 2026	BONNEVILLE	2007	2057	1,124	1,124	5.000%	No	No	1,124
500	FY 2026	COUGAR	2007	2057	521	521	5.000%	No	No	521
501	FY 2026	COLUMBIA BASIN	2007	2057	929	929	5.000%	No	No	929
502	FY 2026	COLUMBIA RIVER FISH MITIGATION	2007	2057	53,525	53,525	5.000%	No	No	53,525
503	FY 2026	HUNGRY HORSE	2007	2057	294	294	5.000%	No	No	294
504	FY 2026	JOHN DAY	2007	2057	233	233	5.000%	No	No	233
505	FY 2026	LOOKOUT POINT-DEXTER	2007	2057	572	572	5.000%	No	No	572
506	FY 2026	MINIDOKA	2007	2057	17	17	5.000%	No	No	17
507	FY 2026	THE DALLES	2007	2057	140	140	5.000%	No	No	140
508	FY 2026	ALBENI FALLS	2026	2071	71,349	71,349	7.030%	Yes	No	71,349
509		Subtotal	-	-	\$683,968	\$675,315	-	Yes	No	\$633,963
510										
511	FY 2027	BOISE	2006	2056	15	15	4.500%	No	No	15
512	FY 2027	BONNEVILLE	2006	2056	4,203	2,628	4.500%	No	No	2,628
513	FY 2027	COUGAR	2006	2056	474	474	4.500%	No	No	474
514	FY 2027	COLUMBIA BASIN	2006	2056	1,987	1,987	4.500%	No	No	1,987
515	FY 2027	DWORSHAK	2006	2056	73	73	4.500%	No	No	73
516	FY 2027	COLUMBIA RIVER FISH MITIGATION	2006	2056	366,395	41,352	4.500%	No	No	41,352
517	FY 2027	BOISE	2008	2058	69	69	4.375%	No	No	70
518	FY 2027	CHIEF JOSEPH	2008	2058	3,600	3,600	4.375%	No	No	3,600
519	FY 2027	BONNEVILLE	2008	2058	14,609	14,609	4.375%	No	No	14,609
520	FY 2027	COLUMBIA BASIN	2008	2058	837	837	4.375%	No	No	837
521	FY 2027	DWORSHAK	2008	2058	22	22	4.375%	No	No	22
522	FY 2027	COLUMBIA RIVER FISH MITIGATION	2008	2058	37,277	37,277	4.375%	No	No	37,277
523	FY 2027	HUNGRY HORSE	2008	2058	76	76	4.375%	No	No	76
524	FY 2027	ICE HARBOR	2008	2058	14	14	4.375%	No	No	14
525	FY 2027	LIBBY	2008	2058	1,652	1,652	4.375%	No	No	1,652
526	FY 2027	LITTLE GOOSE	2008	2058	14	14	4.375%	No	No	14
527	FY 2027	LOWER GRANITE	2008	2058	1	1	4.375%	No	No	1
528	FY 2027	LOWER MONUMENTAL	2008	2058	42	42	4.375%	No	No	42
529	FY 2027	MCNARY	2008	2058	331	331	4.375%	No	No	331
530	FY 2027	MINIDOKA	2008	2058	0	0	4.375%	No	No	0
531	FY 2027	COLUMBIA RIVER FISH MITIGATION	2009	2060	166,473	166,473	4.380%	No	No	166,473
532	FY 2027	COLUMBIA RIVER FISH MITIGATION	2010	2060	101,454	101,454	4.240%	No	No	101,454
533	FY 2027	ALBENI FALLS	2027	2072	63,909	63,909	7.030%	Yes	No	63,909

TABLE 7B: Application of Amortization
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(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
534		Subtotal	-	-	\$763,528	\$436,911	-	Yes	No	\$436,911
535										
536	FY 2028	ALBENI FALLS	2028	2073	57,284	57,284	7.030%	Yes	No	57,284
537		Subtotal	-	-	\$57,284	\$57,284	-	Yes	No	\$57,284
538										
539	FY 2029	CHIEF JOSEPH	1985	2029	16,372	-0	7.150%	No	No	-0
540	FY 2029	ALBENI FALLS	2029	2074	51,431	51,431	7.030%	Yes	No	51,431
541		Subtotal	-	-	\$67,803	\$51,431	-	Yes	No	\$51,431
542										
543	FY 2030	ALBENI FALLS	2030	2075	46,309	46,309	7.030%	Yes	No	46,309
544		Subtotal	-	-	\$46,309	\$46,309	-	Yes	No	\$46,309
545										
546	FY 2031	BUREAU DIRECT FUND	2007	2031	30,000	30,000	4.930%	No	Yes	30,000
547	FY 2031	ALBENI FALLS	2031	2076	41,752	41,752	7.030%	Yes	No	41,752
548		Subtotal	-	-	\$71,752	\$71,752	-	Yes	Yes	\$71,752
549										
550	FY 2032	ALBENI FALLS	2032	2077	37,729	37,729	7.030%	Yes	No	37,729
551		Subtotal	-	-	\$37,729	\$37,729	-	Yes	No	\$37,729
552										
553	FY 2033	BONNEVILLE - 2ND POWER HOUSE	1986	2033	30,578	-0	7.150%	No	No	-0
554	FY 2033	LOWER SNAKE F AND W	1983	2033	30,983	0	7.150%	No	No	0
555	FY 2033	BPA PROGRAM	2008	2033	10,000	10,000	6.300%	No	Yes	10,000
556	FY 2033	BPA PROGRAM	2008	2033	10,000	10,000	6.300%	No	Yes	10,000
557	FY 2033	ALBENI FALLS	2033	2078	53,903	53,903	7.030%	Yes	No	53,903
558		Subtotal	-	-	\$135,464	\$73,903	-	Yes	Yes	\$73,903
559										
560	FY 2034	ALBENI FALLS	2034	2079	54,394	54,394	7.030%	Yes	No	54,394
561		Subtotal	-	-	\$54,394	\$54,394	-	Yes	No	\$54,394
562										
563	FY 2035	ALBENI FALLS	2035	2080	54,930	54,930	7.030%	Yes	No	54,930
564		Subtotal	-	-	\$54,930	\$54,930	-	Yes	No	\$54,930
565										
566	FY 2036	BPA PROGRAM	2006	2036	9,681	9,681	5.170%	No	Yes	9,681
567	FY 2036	ALBENI FALLS	2036	2081	55,449	55,449	7.030%	Yes	No	55,449
568		Subtotal	-	-	\$65,130	\$65,130	-	Yes	Yes	\$65,130
569										
570	FY 2037	ALBENI FALLS	2037	2082	56,012	56,012	7.030%	Yes	No	56,012
571		Subtotal	-	-	\$56,012	\$56,012	-	Yes	No	\$56,012
572										
573	FY 2038	ALBENI FALLS	2038	2083	56,614	56,614	7.030%	Yes	No	56,614
574		Subtotal	-	-	\$56,614	\$56,614	-	Yes	No	\$56,614
575										
576	FY 2039	ALBENI FALLS	2039	2084	57,258	57,258	7.030%	Yes	No	57,258
577		Subtotal	-	-	\$57,258	\$57,258	-	Yes	No	\$57,258
578										
579	FY 2040	ALBENI FALLS	2040	2085	57,881	57,881	7.030%	Yes	No	57,881
580		Subtotal	-	-	\$57,881	\$57,881	-	Yes	No	\$57,881
581										
582	FY 2041	BUREAU DIRECT FUND	2008	2041	30,000	30,000	6.640%	No	Yes	30,000
583	FY 2041	ALBENI FALLS	2041	2086	58,542	58,542	7.030%	Yes	No	58,542
584		Subtotal	-	-	\$88,542	\$88,542	-	Yes	Yes	\$88,542
585										
586	FY 2042	BUREAU DIRECT FUND	2008	2042	35,000	35,000	6.680%	No	Yes	35,000
587	FY 2042	BUREAU DIRECT FUND	2008	2042	35,000	35,000	6.680%	No	Yes	35,000
588	FY 2042	BUREAU DIRECT FUND	2008	2042	35,000	35,000	6.050%	No	Yes	35,000
589	FY 2042	ALBENI FALLS	2042	2087	59,240	59,240	7.030%	Yes	No	59,240
590		Subtotal	-	-	\$164,240	\$164,240	-	Yes	Yes	\$164,240
591										
592	FY 2043	BUREAU DIRECT FUND	2007	2043	35,000	35,000	5.370%	No	Yes	35,000
593	FY 2043	ALBENI FALLS	2043	2088	55,810	55,810	7.030%	Yes	No	55,810
594		Subtotal	-	-	\$90,810	\$90,810	-	Yes	Yes	\$90,810
595										
596	FY 2044	BUREAU DIRECT FUND	2008	2044	20,000	20,000	6.050%	No	Yes	20,000
597	FY 2044	BUREAU DIRECT FUND	2008	2044	35,000	35,000	6.050%	No	Yes	35,000
598	FY 2044	BUREAU DIRECT FUND	2007	2044	30,000	30,000	5.370%	No	Yes	30,000
599	FY 2044	ALBENI FALLS	2044	2089	52,583	52,583	7.030%	Yes	No	52,583
600		Subtotal	-	-	\$137,583	\$137,583	-	Yes	Yes	\$137,583
601										
602	FY 2045	COLUMBIA BASIN	1995	2045	287	0	7.150%	Yes	No	0
603	FY 2045	BUREAU DIRECT FUND	2008	2045	25,000	25,000	6.050%	No	Yes	25,000
604	FY 2045	ALBENI FALLS	2045	2090	49,603	49,603	7.030%	Yes	No	49,603
605		Subtotal	-	-	\$74,890	\$74,603	-	Yes	Yes	\$74,603
606										
607	FY 2046	BOISE	1996	2046	442	0	7.150%	No	No	0
608	FY 2046	ALBENI FALLS	2046	2091	46,806	46,806	7.030%	Yes	No	46,806
609		Subtotal	-	-	\$47,248	\$46,806	-	Yes	No	\$46,806

TABLE 7B: Application of Amortization
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	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
610										
611	FY 2047	BOISE	1997	2047	2,272	-0	7.150%	No	No	-0
612	FY 2047	HUNGRY HORSE	1997	2047	111	0	7.150%	No	No	0
613	FY 2047	MINIDOKA	1997	2047	50,911	0	7.150%	No	No	0
614	FY 2047	ALBENI FALLS	1997	2047	431	-0	7.150%	No	No	-0
615	FY 2047	ALBENI FALLS	2047	2092	44,187	44,187	7.030%	Yes	No	44,187
616		Subtotal	-	-	\$97,912	\$44,187	-	Yes	No	\$44,187
617										
618	FY 2048	ALBENI FALLS	2048	2093	41,738	41,738	7.030%	Yes	No	41,738
619		Subtotal	-	-	\$41,738	\$41,738	-	Yes	No	\$41,738
620										
621	FY 2049	BONNEVILLE	1999	2049	19,368	0	5.375%	No	No	0
622	FY 2049	DWORSHAK	1999	2049	630	-0	5.375%	No	No	-0
623	FY 2049	COLUMBIA RIVER FISH MITIGATION	1999	2049	14,115	0	5.375%	No	No	0
624	FY 2049	ICE HARBOR	1999	2049	5,516	-0	5.375%	No	No	-0
625	FY 2049	JOHN DAY	1999	2049	3,510	0	5.375%	No	No	0
626	FY 2049	LOWER GRANITE	1999	2049	856	-0	5.375%	No	No	-0
627	FY 2049	ALBENI FALLS	2049	2094	37,658	37,658	7.030%	Yes	No	37,658
628		Subtotal	-	-	\$81,651	\$37,658	-	Yes	No	\$37,658
629										
630	FY 2050	BONNEVILLE	2000	2050	24,446	0	6.125%	No	No	0
631	FY 2050	COLUMBIA RIVER FISH MITIGATION	2000	2050	47,006	-0	6.125%	No	No	-0
632	FY 2050	HILLS CREEK	2000	2050	2,630	0	6.125%	No	No	0
633	FY 2050	ICE HARBOR	2000	2050	548	0	6.125%	No	No	0
634	FY 2050	JOHN DAY	2000	2050	2,761	0	6.125%	No	No	0
635	FY 2050	LOOKOUT POINT-DEXTER	2000	2050	5,098	0	6.125%	No	No	0
636	FY 2050	THE DALLES	2000	2050	2,588	0	6.125%	No	No	0
637	FY 2050	ALBENI FALLS	2050	2095	34,029	34,029	7.030%	Yes	No	34,029
638		Subtotal	-	-	\$119,107	\$34,029	-	Yes	No	\$34,029
639										
640	FY 2051	CHIEF JOSEPH	2001	2051	345	0	5.875%	No	No	0
641	FY 2051	BONNEVILLE	2001	2051	2,530	0	5.875%	No	No	0
642	FY 2051	COLUMBIA BASIN	2001	2051	69,226	-0	5.875%	No	No	-0
643	FY 2051	GREEN PETER-FOSTER	2001	2051	200	0	5.875%	No	No	0
644	FY 2051	DETROIT-BIG CLIFF	2001	2051	282	0	5.875%	No	No	0
645	FY 2051	COLUMBIA RIVER FISH MITIGATION	2001	2051	6,168	-0	5.875%	No	No	-0
646	FY 2051	HILLS CREEK	2001	2051	8	-0	5.875%	No	No	-0
647	FY 2051	HUNGRY HORSE	2001	2051	552	0	5.875%	No	No	0
648	FY 2051	ICE HARBOR	2001	2051	764	0	5.875%	No	No	0
649	FY 2051	JOHN DAY	2001	2051	619	-0	5.875%	No	No	-0
650	FY 2051	LIBBY	2001	2051	5,562	-0	5.875%	No	No	-0
651	FY 2051	LITTLE GOOSE	2001	2051	4,608	0	5.875%	No	No	0
652	FY 2051	LOST CREEK	2001	2051	154	0	5.875%	No	No	0
653	FY 2051	LOWER GRANITE	2001	2051	2,025	-0	5.875%	No	No	-0
654	FY 2051	LOWER MONUMENTAL	2001	2051	3,301	0	5.875%	No	No	0
655	FY 2051	MCNARY	2001	2051	1,046	-0	5.875%	No	No	-0
656	FY 2051	MINIDOKA	2001	2051	61	-0	5.875%	No	No	-0
657	FY 2051	UNASSIGNED BOND	2001	2051	11,145	-0	5.875%	No	No	-0
658	FY 2051	YAKIMA-ROZA	2001	2051	15	-0	5.875%	No	No	-0
659	FY 2051	ALBENI FALLS	2051	2096	30,829	30,829	7.030%	Yes	No	30,829
660		Subtotal	-	-	\$139,440	\$30,829	-	Yes	No	\$30,829
661										
662	FY 2052	CHIEF JOSEPH	2002	2052	2	-0	5.500%	No	No	-0
663	FY 2052	BONNEVILLE	2002	2052	448	-0	5.500%	No	No	-0
664	FY 2052	DETROIT-BIG CLIFF	2002	2052	18	0	5.500%	No	No	0
665	FY 2052	DWORSHAK	2002	2052	199	0	5.500%	No	No	0
666	FY 2052	HILLS CREEK	2002	2052	2	0	5.500%	No	No	0
667	FY 2052	ICE HARBOR	2002	2052	1,014	-0	5.500%	No	No	-0
668	FY 2052	LITTLE GOOSE	2002	2052	27	0	5.500%	No	No	0
669	FY 2052	LOWER GRANITE	2002	2052	1,275	-0	5.500%	No	No	-0
670	FY 2052	LOWER MONUMENTAL	2002	2052	29	0	5.500%	No	No	0
671	FY 2052	THE DALLES	2002	2052	1,226	-0	5.500%	No	No	-0
672	FY 2052	ALBENI FALLS	2052	2097	27,998	27,998	7.030%	Yes	No	27,998
673		Subtotal	-	-	\$32,237	\$27,998	-	Yes	No	\$27,998
674										
675	FY 2053	MCNARY	2003	2053	97	-0	5.750%	No	No	-0
676	FY 2053	BONNEVILLE	2003	2053	4,581	0	5.125%	No	No	0
677	FY 2053	DETROIT-BIG CLIFF	2003	2053	223	0	5.125%	No	No	0
678	FY 2053	DWORSHAK	2003	2053	761	-0	5.125%	No	No	-0
679	FY 2053	COLUMBIA RIVER FISH MITIGATION	2003	2053	68,440	-0	5.125%	No	No	-0
680	FY 2053	ICE HARBOR	2003	2053	50	0	5.125%	No	No	0
681	FY 2053	LITTLE GOOSE	2003	2053	146	-0	5.125%	No	No	-0
682	FY 2053	LOOKOUT POINT-DEXTER	2003	2053	135	0	5.125%	No	No	0
683	FY 2053	LOWER MONUMENTAL	2003	2053	22	0	5.125%	No	No	0
684	FY 2053	LOWER SNAKE F AND W	2003	2053	98	-0	5.125%	No	No	-0
685	FY 2053	ALBENI FALLS	2053	2098	43,846	43,846	7.030%	Yes	No	43,846

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October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)**

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
686	Subtotal		-	-	\$118,398	\$43,846	-	Yes	No	\$43,846
687										
688	FY 2054	BONNEVILLE	2004	2054	26,741	0	5.375%	No	No	0
689	FY 2054	COUGAR	2004	2054	15,748	-0	5.375%	No	No	-0
690	FY 2054	COLUMBIA RIVER FISH MITIGATION	2004	2054	60,581	-0	5.375%	No	No	-0
691	FY 2054	ICE HARBOR	2004	2054	3,321	0	5.375%	No	No	0
692	FY 2054	LITTLE GOOSE	2004	2054	67	-0	5.375%	No	No	-0
693	FY 2054	LOWER MONUMENTAL	2004	2054	3,423	0	5.375%	No	No	0
694	FY 2054	LOWER SNAKE F AND W	2004	2054	230	0	5.375%	No	No	0
695	FY 2054	MCNARY	2004	2054	6,138	-0	5.375%	No	No	-0
696	FY 2054	THE DALLES	2004	2054	182	0	5.375%	No	No	0
697	FY 2054	ALBENI FALLS	2054	2099	44,433	44,433	7.030%	Yes	No	44,433
698	Subtotal		-	-	\$160,864	\$44,433	-	Yes	No	\$44,433
699										
700	FY 2055	BOISE	2005	2055	903	-0	5.125%	No	No	-0
701	FY 2055	BONNEVILLE	2005	2055	19,725	-0	5.125%	No	No	-0
702	FY 2055	COUGAR	2005	2055	35,317	-0	5.125%	No	No	-0
703	FY 2055	COLUMBIA BASIN	2005	2055	10,963	0	5.125%	No	No	0
704	FY 2055	DETROIT-BIG CLIFF	2005	2055	1,031	-0	5.125%	No	No	-0
705	FY 2055	DWORSHAK	2005	2055	713	-0	5.125%	No	No	-0
706	FY 2055	COLUMBIA RIVER FISH MITIGATION	2005	2055	52,039	-0	5.125%	No	No	-0
707	FY 2055	HILLS CREEK	2005	2055	46	-0	5.125%	No	No	-0
708	FY 2055	HUNGRY HORSE	2005	2055	2,951	0	5.125%	No	No	0
709	FY 2055	JOHN DAY	2005	2055	2,827	-0	5.125%	No	No	-0
710	FY 2055	LOOKOUT POINT-DEXTER	2005	2055	7,355	-0	5.125%	No	No	-0
711	FY 2055	LOWER SNAKE F AND W	2005	2055	4	-0	5.125%	No	No	-0
712	FY 2055	MCNARY	2005	2055	550	0	5.125%	No	No	0
713	FY 2055	ALBENI FALLS	2005	2055	481	-0	5.125%	No	No	-0
714	FY 2055	YAKIMA-CHANDLER	2005	2055	833	0	5.125%	No	No	0
715	FY 2055	THE DALLES	2005	2055	36,019	0	5.125%	No	No	0
716	FY 2055	ALBENI FALLS	2055	2100	45,052	45,052	7.030%	Yes	No	45,052
717	Subtotal		-	-	\$216,809	\$45,052	-	Yes	No	\$45,052
718										
719	FY 2056	BOISE	2006	2056	15	-0	4.500%	No	No	-0
720	FY 2056	BONNEVILLE	2006	2056	4,203	-0	4.500%	No	No	-0
721	FY 2056	COLUMBIA BASIN	2006	2056	1,987	0	4.500%	No	No	0
722	FY 2056	COLUMBIA RIVER FISH MITIGATION	2006	2056	366,395	-0	4.500%	No	No	-0
723	FY 2056	LOWER MONUMENTAL	2006	2056	285	-0	4.500%	No	No	-0
724	FY 2056	LOWER SNAKE F AND W	2006	2056	379	0	4.500%	No	No	0
725	FY 2056	THE DALLES	2006	2056	2,030	-0	4.500%	No	No	-0
726	FY 2056	ALBENI FALLS	2056	2101	45,703	45,703	7.030%	Yes	No	45,703
727	Subtotal		-	-	\$420,996	\$45,703	-	Yes	No	\$45,703
728										
729	FY 2057	BOISE	2007	2057	76	0	5.000%	No	No	0
730	FY 2057	BONNEVILLE	2007	2057	1,124	-0	5.000%	No	No	-0
731	FY 2057	COUGAR	2007	2057	521	0	5.000%	No	No	0
732	FY 2057	COLUMBIA BASIN	2007	2057	929	0	5.000%	No	No	0
733	FY 2057	COLUMBIA RIVER FISH MITIGATION	2007	2057	53,525	-0	5.000%	No	No	-0
734	FY 2057	HUNGRY HORSE	2007	2057	294	0	5.000%	No	No	0
735	FY 2057	JOHN DAY	2007	2057	233	-0	5.000%	No	No	-0
736	FY 2057	LOOKOUT POINT-DEXTER	2007	2057	572	0	5.000%	No	No	0
737	FY 2057	MINIDOKA	2007	2057	17	0	5.000%	No	No	0
738	FY 2057	THE DALLES	2007	2057	140	-0	5.000%	No	No	-0
739	FY 2057	ALBENI FALLS	2057	2102	46,338	46,338	7.030%	Yes	No	46,338
740	Subtotal		-	-	\$103,768	\$46,338	-	Yes	No	\$46,338
741										
742	FY 2058	BOISE	2008	2058	69	-0	4.375%	No	No	-0
743	FY 2058	BONNEVILLE	2008	2058	14,609	-0	4.375%	No	No	-0
744	FY 2058	COLUMBIA BASIN	2008	2058	837	0	4.375%	No	No	0
745	FY 2058	DWORSHAK	2008	2058	22	-0	4.375%	No	No	-0
746	FY 2058	COLUMBIA RIVER FISH MITIGATION	2008	2058	37,277	-0	4.375%	No	No	-0
747	FY 2058	HUNGRY HORSE	2008	2058	76	0	4.375%	No	No	0
748	FY 2058	ICE HARBOR	2008	2058	14	-0	4.375%	No	No	-0
749	FY 2058	LIBBY	2008	2058	1,652	-0	4.375%	No	No	-0
750	FY 2058	LITTLE GOOSE	2008	2058	14	-0	4.375%	No	No	-0
751	FY 2058	LOWER GRANITE	2008	2058	1	0	4.375%	No	No	0
752	FY 2058	LOWER MONUMENTAL	2008	2058	42	-0	4.375%	No	No	-0
753	FY 2058	MCNARY	2008	2058	331	-0	4.375%	No	No	-0
754	FY 2058	MINIDOKA	2008	2058	0	-0	4.375%	No	No	-0
755	FY 2058	ALBENI FALLS	2058	2103	47,002	47,002	7.030%	Yes	No	47,002
756	Subtotal		-	-	\$101,948	\$47,002	-	Yes	No	\$47,002
757										
758	FY 2059	ALBENI FALLS	2059	2104	47,696	47,696	7.030%	Yes	No	47,696
759	Subtotal		-	-	\$47,696	\$47,696	-	Yes	No	\$47,696
760										
761	FY 2060	ALBENI FALLS	2060	2105	48,417	48,417	7.030%	Yes	No	48,417

TABLE 7B: Application of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J
1	Date	Project	In Service	Due	Original Balance	Amount Available	Rate	Replacement?	Rollover?	Amount Amortized
762	Subtotal		-	-	\$48,417	\$48,417	-	Yes	No	\$48,417
763										
764	FY 2061	ALBENI FALLS	2061	2106	49,166	49,166	7.030%	Yes	No	49,166
765	Subtotal		-	-	\$49,166	\$49,166	-	Yes	No	\$49,166
766										
767	FY 2063	ALBENI FALLS	2018	2063	109,900	-0	7.030%	Yes	No	-0
768	Subtotal		-	-	\$109,900	-0	-	Yes	No	-0
769										
770	Grand Total		-	-	\$11,630,038	\$9,264,374	-	Yes	Yes	\$8,487,388

TABLE 7C: Summary of Interest
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
2	BUREAU OF RECLAMATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	BOISE	287	287	287	287	287	287	287	287	287	287	287	287	287	46	46	46	46
5	BOISE	8	8	8	8	8	8	7	7	7	7	8	8	8	8	8	8	8
6	COLUMBIA BASIN - 3RD PWR HOUSE	32,565	32,565	32,565	32,565	32,565	32,565	32,565	32,565	32,565	32,565	29,405	18,653	7,408	-	-	-	-
7	COLUMBIA BASIN	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,155	5,150	5,150	5,124	4,629	4,629	4,629	3,305
8	COLUMBIA BASIN	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172
9	HUNGRY HORSE	777	777	777	777	777	777	777	777	777	777	777	777	653	202	202	202	169
10	MINIDOKA	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	3,644	4	4	4	1
11	ROGUE RIVER - GREEN SPRINGS	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655	655
12	YAKIMA-CHANDLER	104	104	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
13	YAKIMA-ROZA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	TOTAL BUREAU	43,367	43,367	43,306	43,306	43,306	43,306	43,306	43,306	43,306	43,306	40,141	29,389	17,994	5,759	5,759	5,759	3,744
15																		
16	CORPS OF ENGINEERS																	
17																		
18	ALBENI FALLS	204	204	204	204	8,310	15,880	23,477	31,102	38,757	46,445	54,171	61,939	69,753	76,635	38,453	25	25
19	BONNEVILLE - 2ND POWER HOUSE	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	26,226	6,099	-	-	-	-
20	BONNEVILLE	7,656	7,656	7,647	7,647	7,647	7,647	7,647	7,647	7,647	7,647	7,647	6,527	6,488	6,208	6,208	6,208	4,711
21	CHIEF JOSEPH	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	15,147	5,370	799	229	229	229
22	COUGAR	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,706	2,704	2,704	2,704
23	DETROIT-BIG CLIFF	85	85	85	85	85	85	85	85	85	85	85	85	85	85	82	82	82
24	DWORSHAK	10,891	10,891	2,936	784	784	784	784	784	784	784	784	784	784	754	125	125	125
25	COLUMBIA RIVER FISH MITIGATION	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	14,230	11,248	11,248	11,248
26	COLUMBIA RIVER FISH MITIGATION	23,462	30,753	35,055	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238	40,238
27	GREEN PETER-FOSTER	14	14	14	14	14	14	14	14	14	14	14	14	14	14	12	12	12
28	HILLS CREEK	543	543	543	166	166	166	166	166	166	166	166	166	166	164	164	164	2
29	ICE HARBOR	2,136	2,136	2,131	2,131	2,131	2,131	2,131	2,131	2,131	2,131	2,129	649	644	612	612	612	534
30	JOHN DAY	5,475	5,475	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	1,350	730	730	730
31	LIBBY	16,764	16,764	16,732	16,732	16,732	16,732	16,732	16,732	16,732	16,732	16,732	11,524	1,514	1,503	399	399	72
32	LITTLE GOOSE	7,430	7,430	4,268	4,268	4,268	4,268	4,268	4,268	4,268	4,268	4,268	720	720	284	284	284	13
33	LOOKOUT POINT-DEXTER	730	730	730	730	730	730	730	730	730	730	730	730	730	730	725	725	412
34	LOST CREEK	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	1,006	20	18	9	9	9	-
35	LOWER GRANITE	12,142	12,142	12,142	7,868	7,499	5,430	5,430	5,430	5,430	5,430	3,380	366	351	257	257	257	138
36	LOWER MONUMENTAL	6,262	4,204	3,503	3,503	3,503	3,503	3,503	3,503	3,503	3,503	3,503	3,485	577	422	422	422	228
37	MCNARY	696	696	696	696	696	696	696	696	696	696	671	671	669	623	623	623	562
38	THE DALLES	4,424	4,424	2,844	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,180	2,180	2,180	2,022
39	TOTAL CORPS	158,227	163,461	150,195	148,053	155,791	161,291	168,888	176,514	184,169	191,857	192,299	170,111	150,215	143,886	105,704	67,276	60,611
40																		
41	LOWER SNAKE FISH AND WILDLIFE																	
42																		
43	LOWER SNAKE F AND W	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
44	LOWER SNAKE F AND W	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	16,433	180	180	180	67
45	TOTAL LOWER SNAKE	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	16,450	197	197	197	84
46																		
47	TOTAL APPROPRIATIONS	218,044	223,278	209,950	207,809	215,547	221,047	228,644	236,270	243,924	251,612	248,890	215,950	184,659	149,841	111,660	73,231	64,440
48																		
49	BPA BORROWING																	
50																		
51	BUREAU DIRECT FUND	18,111	22,675	33,749	43,142	46,043	46,043	46,043	46,043	46,043	46,043	46,043	46,043	46,043	45,043	45,043	42,411	18,595
52	CONSERVATION	11,089	5,557	6,626	7,615	4,127	3,757	3,214	1,980	-	-	-	-	-	-	-	-	-
53	FISH, WILDLIFE	8,131	11,617	14,708	12,858	12,169	12,169	12,169	12,169	12,169	12,169	12,169	10,347	9,027	9,027	9,027	9,027	7,047
54	BPA PROGRAM	1,820	2,212	3,057	3,510	4,106	4,106	4,050	4,050	4,050	4,050	4,050	4,050	4,050	4,050	4,050	4,050	1,761
55	PREMIUMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,125	17,944	236
56	(LESS INTEREST INCOME)	-10,434	-11,010	-9,003	-7,819	-8,912	-8,168	-8,868	-7,071	-6,376	-10,486	-21,756	-19,471	-19,486	-19,498	-19,489	-18,519	-16,173
57	TOTAL BPA BORROWING	28,717	31,051	49,136	59,307	57,532	57,906	56,608	57,170	55,885	51,776	40,506	40,968	39,633	38,622	39,756	54,914	11,465
58																		
59	TOTALS	246,761	254,329	259,087	267,116	273,079	278,953	285,251	293,439	299,810	303,388	289,396	256,918	224,292	188,463	151,416	128,145	75,905

TABLE 7C: Summary of Interest
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP
		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049
1																									
2	BUREAU OF RECLAMATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3																									
4	BOISE	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	BOISE	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	COLUMBIA BASIN	562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	COLUMBIA BASIN	172	126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	HUNGRY HORSE	169	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	MINIDOKA	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	ROGUE RIVER - GREEN SPRINGS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	YAKIMA-CHANDLER	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	TOTAL BUREAU	1,001	133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15																									
16	CORPS OF ENGINEERS																								
17																									
18	ALBENI FALLS	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	BONNEVILLE	1,829	757	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	CHIEF JOSEPH	158	158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	COUGAR	1,857	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	DETROIT-BIG CLIFF	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	DWORSHAK	41	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	COLUMBIA RIVER FISH MITIGATION	35,055	15,085	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	HILLS CREEK	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	ICE HARBOR	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	JOHN DAY	184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	LIBBY	72	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	LITTLE GOOSE	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	LOOKOUT POINT-DEXTER	406	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	LOST CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	LOWER GRANITE	20	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	LOWER MONUMENTAL	42	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	M McNARY	226	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	THE DALLES	1,944	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	TOTAL CORPS	41,915	16,115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40																									
41	LOWER SNAKE FISH AND WILDLIFE																								
42																									
43	LOWER SNAKE F AND W	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	LOWER SNAKE F AND W	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	TOTAL LOWER SNAKE	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46																									
47	TOTAL APPROPRIATIONS	42,933	16,248	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48																									
49	BPA BORROWING																								
50																									
51	BUREAU DIRECT FUND	18,595	18,595	18,595	18,595	18,595	18,595	17,116	17,116	17,116	17,116	17,116	17,116	17,116	17,116	17,116	17,116	15,124	8,331	6,451	1,513	-	-	-	-
52	CONSERVATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	FISH, WILDLIFE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	BPA PROGRAM	1,761	1,761	1,761	1,761	1,761	1,761	1,761	1,761	501	501	501	-	-	-	-	-	-	-	-	-	-	-	-	-
55	PREMIUMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	(LESS INTEREST INCOME)	-16,261	-16,258	-16,254	-16,249	-16,245	-16,240	-16,252	-16,247	-16,256	-16,249	-16,243	-16,241	-16,234	-16,225	-16,217	-16,207	-16,221	-16,290	-16,301	-16,346	-16,351	-16,337	-16,322	-16,307
57	TOTAL BPA BORROWING	4,094	4,098	4,102	4,106	4,111	4,116	2,624	2,630	1,361	1,367	1,374	875	882	891	899	909	-1,097	-7,959	-9,850	-14,834	-16,351	-16,337	-16,322	-16,307
58																									
59	TOTALS	47,027	20,346	4,102	4,106	4,111	4,116	2,624	2,630	1,361	1,367	1,374	875	882	891	899	909	-1,097	-7,959	-9,850	-14,834	-16,351	-16,337	-16,322	-16,307

TABLE 7C: Summary of Interest
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

A	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC
	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	Total
1													
2	BUREAU OF RECLAMATION												
3													
4	BOISE												3,961
5	BOISE												139
6	COLUMBIA BASIN - 3RD PWR HOUSE												381,113
7	COLUMBIA BASIN												84,728
8	COLUMBIA BASIN												3,231
9	HUNGRY HORSE												10,927
10	MINIDOKA												47,383
11	ROGUE RIVER - GREEN SPRINGS												10,476
12	YAKIMA-CHANDLER												891
13	YAKIMA-ROZA												13
14	TOTAL BUREAU												542,862
15	CORPS OF ENGINEERS												
16													
17													
18	ALBENI FALLS												465,813
19	BONNEVILLE - 2ND POWER HOUSE												320,810
20	BONNEVILLE												123,075
21	CHIEF JOSEPH												174,016
22	COUGAR												47,868
23	DETROIT-BIG CLIFF												1,463
24	DWORSHAK												33,076
25	COLUMBIA RIVER FISH MITIGATION												226,742
26	COLUMBIA RIVER FISH MITIGATION												702,749
27	GREEN PETER-FOSTER												212
28	HILLS CREEK												3,785
29	ICE HARBOR												27,112
30	JOHN DAY												28,696
31	LIBBY												183,342
32	LITTLE GOOSE												55,582
33	LOOKOUT POINT-DEXTER												12,480
34	LOST CREEK												11,130
35	LOWER GRANITE												83,970
36	LOWER MONUMENTAL												47,593
37	MCNARY												11,641
38	THE DALLES												45,421
39	TOTAL CORPS												2,606,578
40	LOWER SNAKE FISH AND WILDLIFE												
41													
42													
43	LOWER SNAKE F AND W												307
44	LOWER SNAKE F AND W												214,231
45	TOTAL LOWER SNAKE												214,537
46													
47	TOTAL APPROPRIATIONS												3,363,977
48	BPA BORROWING												
49													
50													
51	BUREAU DIRECT FUND												997,305
52	CONSERVATION												43,963
53	FISH, WILDLIFE												185,999
54	BPA PROGRAM												76,652
55	PREMIUMS												19,305
56	(LESS INTEREST INCOME)	-16,290	-16,271	-16,252	-16,231	-16,209	-16,185	-16,160	-16,133	-16,104	-16,074	-18,141	-24,417
57	TOTAL BPA BORROWING	-16,290	-16,271	-16,252	-16,231	-16,209	-16,185	-16,160	-16,133	-16,104	-16,074	-18,141	-24,417
58													
59	TOTALS	-16,290	-16,271	-16,252	-16,231	-16,209	-16,185	-16,160	-16,133	-16,104	-16,074	-18,141	-24,417
													3,869,841

TABLE 7D: Summary of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	Project	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
2	BUREAU OF RECLAMATION																													
3																														
4	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	3,365	-	-	-	-	903	-	-	-	-	-	-	-	-	-	-	-
5	BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	84	-	-	-	-	-	-	-	-	-	-
6	COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	44,125	150,390	157,272	103,602	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	72	-	360	6,927	-	-	22,529	46,697	10,963	-	-	-	-	-	-	-	-	-	-	-
8	COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	929	2,824	-	-	-	-	-	-	-	-	-	-
9	HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	1,731	6,318	-	-	-	552	-	3,245	76	-	-	-	-	-	-	-	-	-	-
10	MINIDOKA	-	-	-	-	-	-	-	-	-	-	-	-	50,911	-	-	49	-	17	0	-	-	-	-	-	-	-	-	-	-
11	UNASSIGNED BOND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,145	-	-	-	-	-	-	-	-	-	-	-	-	-
12	YAKIMA-CHANDLER	-	850	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	833	-	-	-	-	-	-	-	-	-	-	-
13	YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
14	TOTAL BUREAU		850								44,197	150,390	159,363	171,122			34,290	46,697	16,965	2,985										
15																														
16	CORPS OF ENGINEERS																													
17																														
18	ALBENI FALLS	-	-	-	-	-	-	-	-	-	-	-	-	13,922	655,726	646,874	89,375	79,794	71,830	63,909	57,284	51,431	46,309	41,752	37,729	53,903	54,394	54,930	55,449	56,012
19	BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	281,493	85,303	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	BONNEVILLE	-	122	-	-	-	-	-	-	-	-	15,670	540	3,917	-	-	24,446	53,578	20,939	17,237	-	-	-	-	-	-	-	-	-	-
21	CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	136,745	63,933	7,970	-	-	-	1,339	-	3,600	-	-	-	-	-	-	-	-	-	-
22	COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	-	15,748	35,838	474	-	-	-	-	-	-	-	-	-	-
23	DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	282	241	1,031	-	-	-	-	-	-	-	-	-	-	-
24	DWORSHAK	-	110,637	29,927	-	-	-	-	-	-	-	-	427	8,803	-	-	1,590	713	95	-	-	-	-	-	-	-	-	-	-	-
25	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	41,713	-	-	53,174	151,932	-	-	-	-	-	-	-	-	-	-	-	-
26	COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100,066	430,607	346,556	-	-	-	-	-	-	-	-	-	-	-
27	GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	26	-	-	200	-	-	-	-	-	-	-	-	-	-	-	-	-
28	HILLS CREEK	-	-	5,263	-	-	-	-	-	-	-	-	-	28	-	-	2,638	2	46	-	-	-	-	-	-	-	-	-	-	-
29	ICE HARBOR	-	66	1	-	-	-	-	-	-	21	20,700	78	438	-	-	1,312	9,900	-	14	-	-	-	-	-	-	-	-	-	-
30	JOHN DAY	-	57,118	-	-	-	-	-	-	-	-	-	-	8,672	-	-	3,380	6,339	3,661	-	-	-	-	-	-	-	-	-	-	-
31	LIBBY	-	432	-	-	-	-	-	-	-	-	72,773	140,008	150	15,441	-	5,562	-	1,652	-	-	-	-	-	-	-	-	-	-	-
32	LITTLE GOOSE	-	43,723	-	-	-	-	-	-	-	-	-	-	49,625	-	-	6,102	-	4,608	240	14	-	-	-	-	-	-	-	-	-
33	LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	-	5,098	135	7,927	-	-	-	-	-	-	-	-	-
34	LOST CREEK	-	-	-	-	-	-	-	-	-	-	13,793	31	118	-	-	154	-	-	-	-	-	-	-	-	-	-	-	-	-
35	LOWER GRANITE	-	-	59,704	5,148	28,900	-	-	-	-	-	28,620	42,162	206	1,311	-	2,025	2,173	393	1	-	-	-	-	-	-	-	-	-	-
36	LOWER MONUMENTAL	28,375	9,674	-	-	-	-	-	-	-	-	256	40,669	2,160	-	-	3,301	3,475	812	42	-	-	-	-	-	-	-	-	-	-
37	M McNARY	-	-	-	-	-	-	-	-	-	351	-	30	635	-	-	1,046	6,235	4,630	331	-	-	-	-	-	-	-	-	-	-
38	THE DALLES	-	21,983	7,268	-	-	-	-	-	-	-	-	-	1,991	-	-	2,588	1,408	38,189	-	-	-	-	-	-	-	-	-	-	-
39																														
40	TOTAL CORPS	28,375	243,755	102,163	5,148	28,900					101,766	418,959	387,557	198,686	655,726	646,874	199,190	434,194	616,614	433,926	57,284	51,431	46,309	41,752	37,729	53,903	54,394	54,930	55,449	56,012
41																														
42	LOWER SNAKE FISH AND WILDLIFE																													
43																														
44	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	379	-	-	-	-	-	-	-	-	-	-	-
45	LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	227,314	-	-	1,854	1,225	4	-	-	-	-	-	-	-	-	-	-	-	-
46																														
47	TOTAL LOWER SNAKE	-	-	-	-	-	-	-	-	-	-	-	227,314	-	-	1,854	1,225	383	-	-	-	-	-	-	-	-	-	-	-	-
48																														
49	TOTAL APPROPRIATIONS	28,375	244,605	102,163	5,148	28,900					145,963	569,349	546,920	597,123	655,726	646,874	235,333	482,115	633,963	436,911	57,284	51,431	46,309	41,752	37,729	53,903	54,394	54,930	55,449	56,012
50																														
51	BPA BORROWING																													
52																														
53	BUREAU DIRECT FUND	85,000	-	-	-	-	-	-	-	-	-	-	-	25,000	-	46,821	361,968	-	-	-	-	-	-	-	-	-	-	-	-	-
54	CONSERVATION	97,700	-	-	72,800	10,000	15,000	32,819	39,592	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55	FISH, WILDLIFE	-	-	60,000	20,000	-	-	-	-	-	-	40,000	30,000	-	-	-	40,000	130,000												

TABLE 7D: Summary of Amortization
October 1, 2008 - September 30, 2011 Cost Evaluation Period
(\$000s) (FY 2011)

A	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	
Project	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	Total	
2 BUREAU OF RECLAMATION																										
3																										
4 BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,268	
5 BOISE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	
6 COLUMBIA BASIN - 3RD PWR HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	455,389	
7 COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-0	-	-	-	-	-	-	-	-	-	87,547	
8 COLUMBIA BASIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,753	
9 HUNGRY HORSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,922	
10 MINIDOKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50,977	
11 UNASSIGNED BOND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-0	-	-	-	-	-	-	-	-	-	11,145	
12 YAKIMA-CHANDLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,683	
13 YAKIMA-ROZA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	
14 TOTAL BUREAU	-	-	-	-	-	-	-	-	-	-	-	-	-	-0	-	-	-	-	-	-	-	-	-	-	626,859	
15																										
16 CORPS OF ENGINEERS																										
17																										
18 ALBENI FALLS	56,614	57,258	57,881	58,542	59,240	55,810	52,583	49,603	46,806	44,187	41,738	37,658	34,029	30,829	27,998	43,846	44,433	45,052	45,703	46,338	47,002	47,696	48,417	49,166	3,259,053	
19 BONNEVILLE - 2ND POWER HOUSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366,796
20 BONNEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-0	-	-0	-	-	-	-	-	136,449
21 CHIEF JOSEPH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	213,587
22 COUGAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52,087
23 DETROIT-BIG CLIFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,592
24 DWORSHAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	152,191
25 COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-0	-	-	-	-	-	-	-	246,819
26 COLUMBIA RIVER FISH MITIGATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	877,229
27 GREEN PETER-FOSTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	226
28 HILLS CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,976
29 ICE HARBOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32,531
30 JOHN DAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79,171
31 LIBBY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	236,018
32 LITTLE GOOSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104,313
33 LOOKOUT POINT-DEXTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,232
34 LOST CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14,096
35 LOWER GRANITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170,642
36 LOWER MONUMENTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88,764
37 MCNARY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,258
38 THE DALLES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73,426
39																										
40 TOTAL CORPS	56,614	57,258	57,881	58,542	59,240	55,810	52,583	49,603	46,806	44,187	41,738	37,658	34,029	30,829	27,998	43,846	44,433	45,052	45,703	46,338	47,002	47,696	48,417	49,166	6,138,455	
41																										
42 LOWER SNAKE FISH AND WILDLIFE																										
43																										
44 LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	379
45 LOWER SNAKE F AND W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230,397
46																										
47 TOTAL LOWER SNAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	230,776
48																										
49 TOTAL APPROPRIATIONS	56,614	57,258	57,881	58,542	59,240	55,810	52,583	49,603	46,806	44,187	41,738	37,658	34,029	30,829	27,998	43,846	44,433	45,052	45,703	46,338	47,002	47,696	48,417	49,166	6,997,090	
50																										
51 BPA BORROWING																										
52																										
53 BUREAU DIRECT FUND	-	-	-	30,000	105,000	35,000	85,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	828,789
54 CONSERVATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	267,911
55 FISH, WILDLIFE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	320,000
56 BPA PROGRAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73,598
57 IRRIGATION ASSISTANCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	683,690
58 (LESS INTEREST INCOME)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59																										
60 TOTAL BPA BORROWING	-	-	-	30,000	105,000	35,000	85,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,173,988
61																										
62 TOTALS	56,614	57,258	57,881	88,542	164,240	90,810	137,583	74,603	46,806	44,187	41,738	37,658	34,029	30,829	27,998	43,846	44,433	45,052	45,703	46,338	47,002	47,696	48,417	49,166	9,171,078	

8. REPAYMENT STUDY THEORY AND OPERATIONS

8. REPAYMENT STUDY THEORY AND OPERATION

8.1 Introduction

The Bonneville Power Administration (BPA) is required to collect sufficient revenues to meet the annual expenses and cover the long-term obligations of the Federal Columbia River Power System (FCRPS).

The Repayment Program is used to determine whether a given set of annual revenues is sufficient to meet a given set of annual expenses and cover a given set of long-term obligations when applied in accordance with the requirements of Department of energy (DOE) Order RA 6120.2. The Program is also used to determine by what *minimum* factor the future revenues can be multiplied to obtain a new set of revenues which will be sufficient.

The revenues and expenses of the cost evaluation year will be assigned to all future years. This will have the effect of levelizing the long-term obligations over all future years.

8.2 Repayment Program Logic

The diagrams on the following pages show the flow of logic in BPA's repayment program. The first diagram shows the logic of the binary search used to locate minimum sufficient revenues. A necessary part of this search is the test for sufficiency. The logic of the test for sufficiency is shown on the remaining two diagrams.

The equations which are referred to are:

Revenue Equation: Net revenues of each year are expended on interest and payments on the principles.

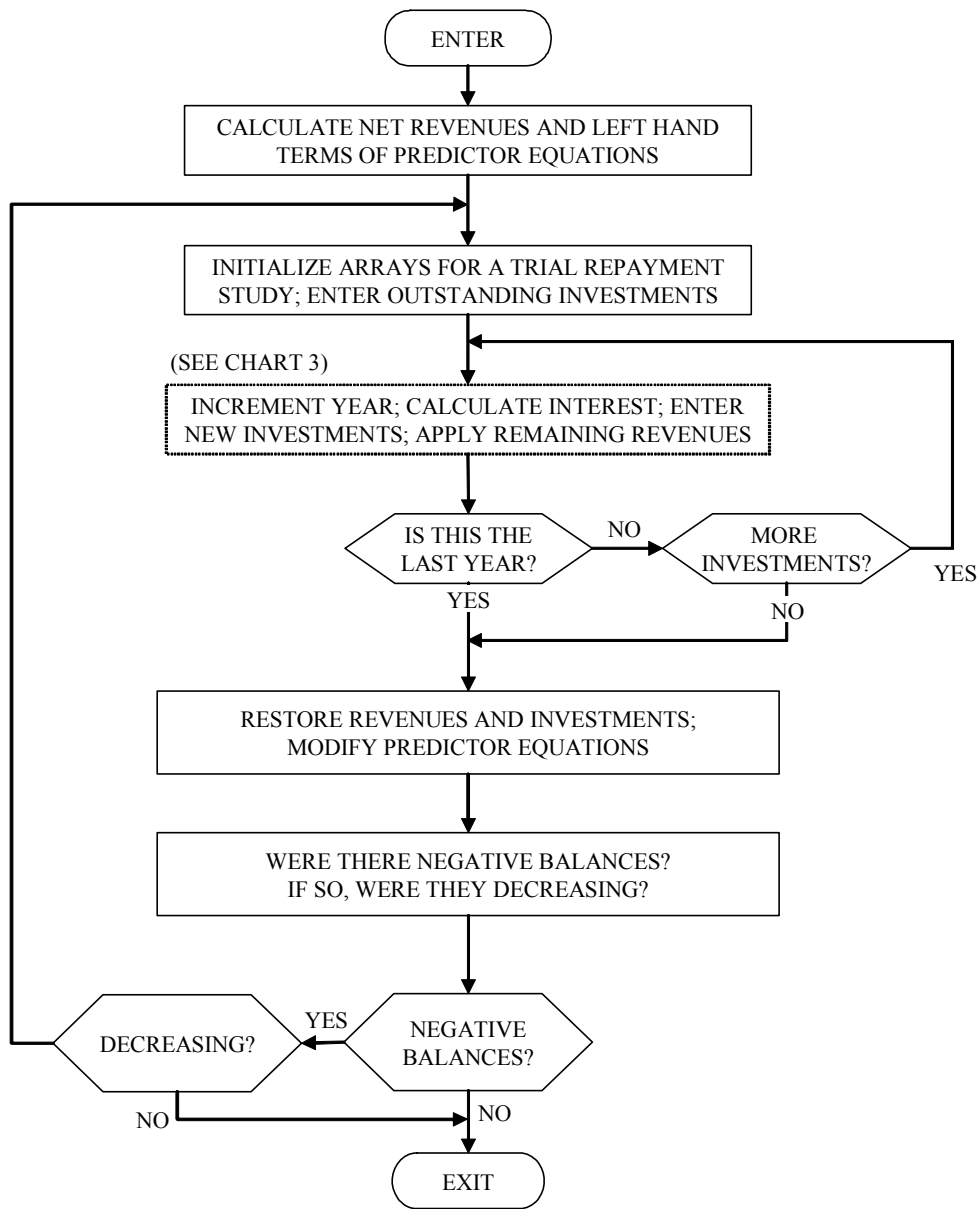
Investment equation: The payments on each investment are less than or equal to the principle of that investment (and equal to the principle of that investment after the investment is due).

Predictor equation: For each future year the accumulated revenues less the accumulated interest less the accumulated investments due is equal to the accumulated payments on high interest rate investments which are not due.

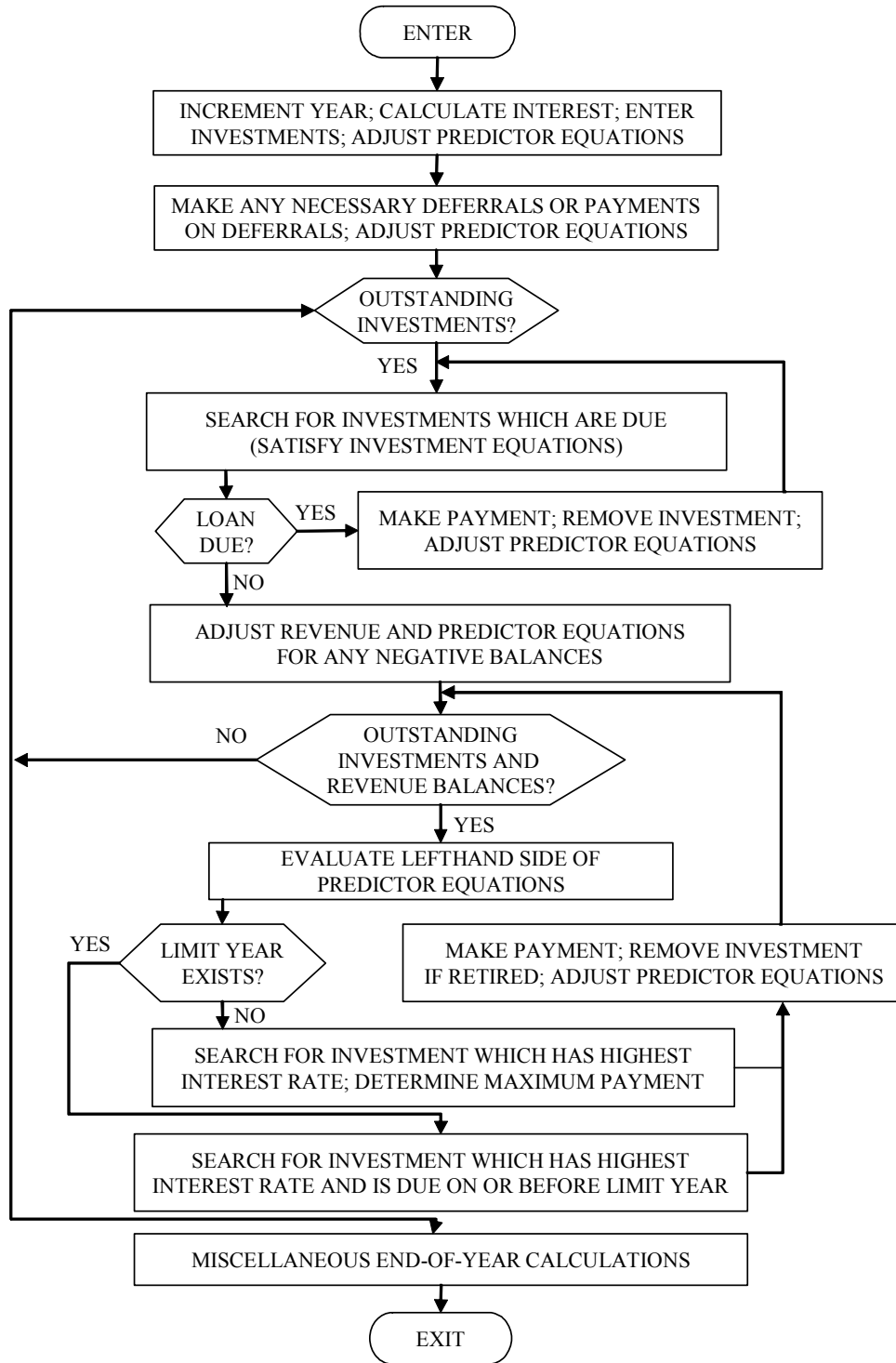
8.3 Bond Rollover Feature

Since the 2002 Wholesale Power Rate Case, BPA has incorporated a new data manipulation feature associated with the repayment program. This does not change any methodology of the model. It allows the user to assume that short-term bond(s) associated with assets with average service lives considerably longer than the bond maturity date are refinanced on the original maturity date, and recognizes replacement bonds with new maturity dates and corresponding interest rates. This feature reflects BPA's practice of rolling over a bond when it comes due if funds are not available to pay it at that time or if market conditions justify refinancing such bonds within the allowable repayment period of the associated assets. Reflecting this practice in the model allows a more realistic calculation of interest expense.

**REPAYMENT PROGRAM
(TEST FOR SUFFICIENCY)**



**REPAYMENT PROGRAM
(APPLICATION OF REVENUES)**



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