

BASE SYSTEM HYDRO PROJECTS

Project	Stream	Stream Mile above mouth	Usable Storage Acre-Feet	Normal Elevation		Gross Head Feet	Initial Installation		Estimated	
				Pool Feet	Tailwater Feet		No. of Units	Kilowatts	Ultimate Installation No. of Units	Plant Kilowatts
Hungry Horse	S. Fk. Flathead	5	2,982,000	3560	3083	477	4	285,000	4	285,000
Kerr	Flathead	73	1,219,000	2893	2706	187	3	168,000	3	168,000
Thompson Falls	Clark Fork	195	Pondage	2396	2336	60	6	30,000	10	150,000
Noxon Rapids	Clark Fork	170	Pondage	2331	2179	152	4	336,000	5	420,000
Cabinet Gorge	Clark Fork	150	Pondage	2175	2078	97	4	200,000	6	300,000
Albeni Falls	Pend Oreille	90	1,155,000	2062	2034	28	3	42,600	3	42,600
Box Canyon	Pend Oreille	34	Pondage	2031	1989	42	4	60,000	4	60,000
Grand Coulee	Columbia	597	5,072,000	1288	947	341	18	1,944,000	34	3,672,000
Chief Joseph	Columbia	546	Pondage	946	775	171	16	1,024,000	27	1,728,000
Wells 1/	Columbia	516	Pondage	775	707	68	6	400,000	10	666,700
Rocky Reach	Columbia	474	Pondage	707	614	93	7	711,550	11	1,118,150
Rock Island	Columbia	453	Pondage	606	570	36	10	212,100	12	265,700
Wanapum	Columbia	415	Pondage	570	490	80	10	831,250	16	1,330,000
Priest Rapids	Columbia	397	Pondage	490	406	84	10	788,500	16	1,261,600
Brownlee	Snake	285	984,500	2077	1805	272	4	360,400	6	540,600
Oxbow	Snake	273	Pondage	1805	1683	122	4	190,000	5	237,500
Ice Harbor	Snake	10	Pondage	440	340	100	3	270,000	6	540,000
McNary	Columbia	292	Pondage	340	265	75	14	980,000	20	1,400,000
John Day	Columbia	216	Pondage	265	161	104	8	1,080,000	23	3,105,000
The Dalles	Columbia	192	Pondage	160	74	86	162/	1,119,000	24	1,743,000
Bonneville	Columbia	145	Pondage	74	15	59	10	518,400	16	890,400
Kootenay Lake	Kootenay	15	673,000	1745	-	-	-	-	-	-
Chelan	Chelan	0	676,000	1100	691	409	2	48,000	2	54,000
Coeur d'Alene L. Coeur d'Alene		102	225,000	2128	-	-	-	-	-	-
TOTAL 24 PROJECTS			12,986,500	3143	166	3143	166	11,598,800	263	19,978,250

1/ The Wells project is not presently under construction. However, when this project or any other project on the Columbia River main stem is completed, they will become integral components of the base system.

2/ Includes two 13,500 kilowatt units for fish attraction water.